



**Iris um Oifig Maoine Intleachtúla na hÉireann**  
Journal of the Intellectual Property Office of Ireland

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Cill Chainnigh 24 April 2024

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**CLÁR INNSTE**

<b>Cuid I</b>		<b>Cuid II</b>	
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**Cuid I**

**Paitinní agus Dearachtaí**

**No. 2514**

**Wednesday, 24 April, 2024**

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In this Part of the Journal, a reference to a section is to a section of the Patents Act, 1992 unless otherwise stated.

**Official Notice**

**Patent Rules 1992 – Rule 77, – Office Closure**

The Intellectual Property office of Ireland (IPOI) will be closed for the transaction of business

on the following dates:

Monday 06<sup>th</sup> May 2024.

## Applications for Patents From 22/03/2024 to 03/04/2024

The names of applicants are in alphabetical order. In the case of joint applicants, each name is given independently. The title of the invention should not be regarded as an exhaustive indication of the subject-matter. The date immediately following the title is that on which the application was filed; in the case of a divisional application, the filing date of the earlier application is added within parentheses. Where an application has been filed pursuant to Section 127A, the filing date shall be either the date of the originating PCT filing, where applicable, or the date directed by the Controller. Where the application invokes the Paris Convention, the Convention country and priority date(s) claimed are given in square brackets. Where an application claimed the priority of an earlier application filed at this Office, this information is given within the square brackets. The number is that of the application and should be used for correspondence purposes up to the date of grant of a patent. The letter S preceding the number indicates that the application is for a short-term patent. A new number will be given when a patent is granted and this new number should be quoted in all correspondence subsequent to grant.

CHIFENG INSTITUTE OF AGRICULTURAL AND ANIMAL HUSBANDRY SCIENCES CORN PEST AND DISEASE CONTROL MEDICINAL SPRAYING DEVICE 27 March 2024	<b>S20240151</b>
CHONGQING JIAOTONG UNIVERSITY DAMPING THRUST BEARING DEVICE AND SHIP WITH THE SAME 25 March 2024 [China-29 December 2023]	<b>S20240149</b>
CHONGQING JIAOTONG UNIVERSITY VIBRATION DAMPER SYSTEM FOR LARGE JACKET PLATFORM AND LARGE JACKET PLATFORM 26 March 2024 [China-29 December 2023]	<b>S20240150</b>
CHONGQING UNIVERSITY OF TECHNOLOGY SCENE TEXT EXTRACTION METHOD FOR WEIGHTED ALIGNMENT PYRAMID 22 March 2024	<b>S20240155</b>
COONEY EUGENE Improvements Relating to Building Wall Openings 08 December 2021	<b>20240173</b>
ENVIROGRAF LTD Weather-proofed Fire-resistant Sheet Material 28 March 2024 [United Kingdom-30 March 2023]	<b>20240154</b>
GRIFFIN PAUL A FIXING APPARATUS 28 March 2024	<b>20240153</b>
GUANG DONG TECHNOLOGY COLLEGE A high-stability intelligent mechanical manufacturing system 01 April 2024	<b>S20240169</b>
HAMILTON, CARLY ELIZABETH Mascara Applicator 03 April 2024	<b>S20240174</b>

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HANGZHOU DIANZI UNIVERSITY INFORMATION ENGINEERING COLLEGE OPTIMIZATION IDENTIFICATION METHOD FOR SVG PARAMETER BASED ON SAC DEEP REINFORCEMENT LEARNING 01 April 2024	<b>S20240172</b>
INNER MONGOLIA UNIVERSITY OF TECHNOLOGY DEVICE FOR GRINDING ADDITIVE CORNERS 27 March 2024	<b>S20240166</b>
INSTITUTE OF GEOGRAPHIC SCIENCES AND RESOURCES, CHINESE ACADEMY OF SCIENCES; XINJIANG INSTITUTE OF ECOLOGY AND GEOGRAPHY, CHINESE ACADEMY OF SCIENCES Method for preparing soil amendments using modified graphite in synergy with humic acid, as well as a soil management system 01 April 2024	<b>S20240170</b>
INSTITUTE OF GEOGRAPHIC SCIENCES AND RESOURCES, CHINESE ACADEMY OF SCIENCES; XINJIANG INSTITUTE OF ECOLOGY AND GEOGRAPHY, CHINESE ACADEMY OF SCIENCES A method for preparing a soil conditioner using synergized fly ash and humic acid, and a soil management system 01 April 2024	<b>S20240171</b>
JIANGSU OCEAN UNIVERSITY Prefabricated Large-Diameter Ultra-High Performance Concrete Pipe Pile and Construction Technology 03 April 2024	<b>S20240175</b>
SHANDONG INSTITUTE OF SERICULTURE An automatic walking silkworm breeding shed 25 March 2024	<b>S20240157</b>
SOUTH CHINA UNIVERSITY OF TECHNOLOGY A method for treating antibiotic fermentation residue based on acid-assisted oxidative hydrothermal treatment 27 March 2024	<b>S20240162</b>
TIANJIN AGRICULTURAL UNIVERSITY A microalgae-coordinated aquaponic ecosystem aquaculture system and method 27 March 2024	<b>S20240163</b>
WENZHOU POLYTECHNIC A limit adjustment device for electric valves 25 March 2024	<b>S20240158</b>
WENZHOU POLYTECHNIC A circular cutting machine 25 March 2024	<b>S20240159</b>
WUHAN TEXTILE UNIVERSITY; WUHAN VOCATIONAL COLLEGE OF SOFTWARE AND ENGINEERING((WUHAN OPEN UNIVERSITY) A multi-bar	<b>S20240165</b>

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double jacquard warp knitting machine and its pattern fabric knitting method 27 March 2024	
WUHAN VOCATIONAL COLLEGE OF SOFTWARE AND ENGINEERING((WUHAN OPEN UNIVERSITY); WUHAN TEXTILE UNIVERSITY A multi-bar double jacquard warp knitting machine and its pattern fabric knitting method 27 March 2024	<b>S20240165</b>
XI'AN JIAOTONG UNIVERSITY CITY COLLEGE A Mobile Mirror for Line Dance Choreography 27 March 2024 [China-16 June 2023]	<b>S20240152</b>
XINJIANG INSTITUTE OF ECOLOGY AND GEOGRAPHY, CHINESE ACADEMY OF SCIENCES; INSTITUTE OF GEOGRAPHIC SCIENCES AND RESOURCES, CHINESE ACADEMY OF SCIENCES Method for preparing soil amendments using modified graphite in synergy with humic acid, as well as a soil management system 01 April 2024	<b>S20240170</b>
XINJIANG INSTITUTE OF ECOLOGY AND GEOGRAPHY, CHINESE ACADEMY OF SCIENCES; INSTITUTE OF GEOGRAPHIC SCIENCES AND RESOURCES, CHINESE ACADEMY OF SCIENCES A method for preparing a soil conditioner using synergized fly ash and humic acid, and a soil management system 01 April 2024	<b>S20240171</b>
YAN'AN UNIVERSITY A Fluorescent Probe Synthesis and Ion Detection Device 25 March 2024	<b>S20240160</b>
YAN'AN UNIVERSITY Badminton training auxiliary device for teaching in physical education class 27 March 2024	<b>S20240167</b>
YANG HAIJUN A disease transmission prediction system based on molecular markers and pedigree networks 27 March 2024	<b>S20240161</b>
YANGZHOU UNIVERSITY A method to improve rice photosynthetic rate, lodging resistance, and yield 27 March 2024	<b>S20240164</b>
ZHEJIANG CHINESE MEDICAL UNIVERSITY An Intelligent Preterm Infant Home Care Health Management System 22 March 2024	<b>S20240156</b>

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## Applications Published Under Section 28

The following applications become open to public inspection as from the date of this issue of the journal unless otherwise specified. The date given is the date of filing of the application or the earliest priority claimed. Any application made pursuant to Section 127A, where the originating PCT application has been published under that PCT in English, is accorded the PCT publication date of that application. For these Section 127A applications, the publication date is given in bold square brackets.

2023	20230231	KOHLER MIRA LIMITED, WATER HEATER. 12 September 2022. Int. Cl. (2024.01) <b>F24H 1/00</b> .
2023	20230232	KOHLER MIRA LIMITED, A SPRAYER AND METHOD OF MANUFACTURE OR ASSEMBLY THEREOF. 22 September 2022. Int. Cl. (2024.01) <b>B05B 1/00; A47L 3/00; E03C 1/00</b> .
2023	20230265	BPC BUILDING PRODUCTS LIMITED, Restraint Strap. 20 July 2022. Int. Cl. (2024.01) <b>E04B 1/00; E04B 5/00; E04B 7/00</b> .
2023	20230345	CLARKSTEEL HOLDINGS LIMITED, Manhole cover member. 25 August 2022. Int. Cl. (2024.01) <b>E02D 29/00; F16B 4/00</b> .
2023	20230361	INTUMESCENT SYSTEMS LTD, THROUGH-WALL APPARATUS FOR CABLING. 05 September 2022. Int. Cl. (2024.01) <b>A62C 2/00; A62C 3/00; H02G 3/00; E04C 2/00; F16L 5/00</b> .
2023	20230390	ILLINOIS TOOL WORKS INC., Web element for a joist. 16 September 2022. Int. Cl. (2024.01) <b>E04C 3/00; E04B 1/00</b> .
2023	20230392	ILLINOIS TOOL WORKS INC., Method of manufacturing a joist. 16 September 2022. Int. Cl. (2024.01) <b>E04C 3/00; E04B 1/00</b> .
2024	20240102	MCHALE ENGINEERING UNLIMITED COMPANY, Cotton harvester with continuous baling. 19 January 2024. Int. Cl. (2024.01) <b>A01F 15/00; A01D 46/00</b> .

## Patents Granted Under European Patent Convention Designating Ireland

The Irish serial number appears first followed, respectively, by the proprietor's name, the date of filing of the application, the filing number and the European Patent Office publication number.

If the specification of the European patent was published in French or German the word 'French' or 'German', as appropriate, will appear as the last item of information.

### Grants Published in EPO Bulletin No. 13/24, dated 27<sup>th</sup> March 2024

2036185	SK On Co., Ltd. Korea Advanced Institute of Science and Technology	12/06/2007	2036185	07793155.8	
2212259	Agrana Stärke GmbH	06/11/2008	2212259	08851433.6	German
2443778	Samsung Electronics Co., Ltd.	18/06/2010	2443778	10789762.1	
2456472	Actinium Pharmaceuticals, Inc.	22/07/2010	2456472	10802893.7	
2456713	Monash University	20/07/2010	2456713	10801797.1	
2477641	Duke University	16/09/2010	2477641	10817556.3	
2496283	Crisi Medical Systems, Inc.	03/11/2010	2496283	10829038.8	
2502103	Boston Scientific Scimed, Inc.	18/11/2010	2502103	10781792.6	
2536825	Osiris Therapeutics, Inc.	18/02/2011	2536825	11745347.2	
2537979	Andritz Oy	21/06/2012	2537979	12172946.1	
2558950	Samsung Electronics Co., Ltd.	13/04/2011	2558950	11769547.8	
2566541	Safety Syringes, Inc.	03/05/2011	2566541	11778213.6	
2593033	Nobel Biocare Services AG	05/07/2011	2593033	11735986.9	
2601649	Robert Bosch GmbH	02/08/2011	2601649	11741075.3	
2614270	Hendrickson USA, L.L.C.	09/09/2011	2614270	11824165.2	
2614529	Wolfspeed, Inc.	05/07/2011	2614529	11831085.3	
2627358	Tagworks Pharmaceuticals B.V.	11/10/2011	2627358	11776566.9	
2637711	ProKidney	10/11/2011	2637711	11793523.9	
2644509	Crosslink Technology Holdings Limited	25/02/2013	2644509	13156581.4	
2646751	Harman Professional Denmark ApS	21/11/2011	2646751	11844855.4	
2652035	INEOS Styrolution Europe GmbH	15/12/2011	2652035	11794523.8	
2652178	SPTS Technologies Limited	08/12/2011	2652178	11805143.2	
2659543	BYD Company Limited	28/12/2011	2659543	11852546.8	
2668897	Public University Corporation Nara Medical University Kinki University	25/01/2012	2668897	12739383.3	
2690607	SCAN COIN AB	24/07/2012	2690607	12177633.0	



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2692908	SunPower Corporation	28/02/2013	2692908	13157186.1	
2701737	Selecta Biosciences, Inc.	27/04/2012	2701737	12777486.7	
2712007	Sony Group Corporation	21/02/2011	2712007	13198818.0	
2724070	Baker Hughes Energy Technology UK Limited	22/06/2012	2724070	12730252.9	
2739948	Kaz USA, Inc. Welch Allyn, Inc.	01/08/2012	2739948	12820293.4	
2753569	Conexbird OY	20/09/2012	2753569	12837372.7	
2760263	ecom instruments GmbH	27/01/2014	2760263	14152625.1	German
2762817	LG Electronics Inc.	15/09/2010	2762817	14162101.1	
2777536	Ethicon Endo-Surgery, Inc.	14/03/2014	2777536	14159829.2	
2801832	Melexis Technologies NV	19/02/2014	2801832	14155684.5	German
2807469	Tomra Sorting AS	24/01/2013	2807469	13706315.2	
2810080	Becton, Dickinson and Company	01/02/2013	2810080	13707231.0	
2834345	Corsolutions, LLC	08/04/2013	2834345	13773035.4	
2847811	Robert Bosch Battery Systems LLC	08/05/2013	2847811	13723376.3	
2849883	UOP LLC	01/05/2013	2849883	13791456.0	
2862626	LG Chem, Ltd.	02/05/2014	2862626	14795346.7	
2865743	Reckitt Benckiser LLC	21/03/2007	2865743	14196123.5	
2869824	Fondazione Centro San Raffaele Fondazione Telethon ETS	03/07/2013	2869824	13733319.1	
2879384	NISSAN MOTOR CO., LTD. Clarion Co., Ltd.	26/07/2013	2879384	13823356.4	
2879510	Burcon Nutrascience (MB) Corp.	01/08/2013	2879510	13825885.0	
2883574	DMM International Ltd	11/12/2014	2883574	14197458.4	
2889720	Tahoe Research, Ltd.	06/11/2014	2889720	14192167.6	
2890746	Hempel A/S	29/08/2013	2890746	13756133.8	
2926356	Weg Drives & Controls - Automação LTDA	29/11/2012	2926356	12889388.0	
2928989	TotalEnergies OneTech	09/12/2013	2928989	13802957.4	French
2934096	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	20/12/2013	2934096	13819037.6	
2937127	Otto Graf GmbH Kunststoffzeugnisse	23/04/2014	2937127	14165543.1	German
2938979	Robert Bosch GmbH	20/12/2013	2938979	13821755.9	
2940846	Kone Corporation	29/04/2014	2940846	14166319.5	
2951790	Jaguar Land Rover Limited	31/01/2014	2951790	14713767.3	

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2953966	Sanofi Pasteur IP2IPO Innovations Limited	06/02/2014	2953966	14703073.8	
2961336	Ares Trading S.A.	28/02/2014	2961336	14756365.4	
2963098	JX Nippon Oil & Energy Corporation	08/01/2014	2963098	14756995.8	
2972210	Iris International, Inc.	18/03/2014	2972210	14722049.5	
2975532	BULL	18/06/2015	2975532	15172806.0	French
2988138	Hitachi Astemo, Ltd.	15/04/2013	2988138	13882518.7	
2989388	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	25/04/2014	2989388	14719341.1	German
2990431	The Boeing Company	24/08/2015	2990431	15182229.3	
2992817	Samsung Electronics Co., Ltd.	02/09/2015	2992817	15183496.7	
2994560	Bayerische Motoren Werke Aktiengesellschaft	14/04/2014	2994560	14718041.8	German
2996742	SciPharm S.à r.l.	16/05/2014	2996742	14727434.4	
3000914	Edwards Semiconductor Solutions LLC	10/07/2013	3000914	15192036.0	
3001901	Pentair Flow Technologies, LLC	12/11/2015	3001901	15194386.7	
3005152	Promptu Systems Corporation	30/05/2014	3005152	14803708.8	
3008454	F. Hoffmann-La Roche AG	24/02/2014	3008454	14708819.9	
3022503	RTX Corporation	10/07/2014	3022503	14825834.6	
3022722	Google LLC	17/07/2014	3022722	14826842.8	
3028630	Nihon Kohden Corporation	03/11/2015	3028630	15192715.9	
3030824	ShawCor Ltd.	08/08/2014	3030824	14835360.0	
3031714	Lockheed Martin Corporation	08/12/2015	3031714	15198368.1	
3035866	Boston Scientific Scimed, Inc.	18/08/2014	3035866	14756205.2	
3043934	Stolle Machinery Company, LLC	04/09/2014	3043934	14844346.8	
3046756	Hanwha Azdel, Inc.	11/09/2014	3046756	14846496.9	
3047708	Novalia Ltd	18/09/2014	3047708	14789341.6	
3048146	Merck Patent GmbH	16/09/2014	3048146	14846313.6	
3048383	Australian Valve Group Pty Ltd	23/01/2015	3048383	15152370.1	
3049656	RTX Corporation	19/09/2014	3049656	14848151.8	
3053513	Doheny Eye Institute	17/03/2009	3053513	16157648.3	
3053690	RTX Corporation	09/02/2016	3053690	16154810.2	
3056020	Voyetra Turtle Beach, Inc.	08/10/2014	3056020	14852043.0	
3063456	Westport Fuel Systems Canada Inc.	23/10/2014	3063456	14857832.1	
3065411	Saturn Licensing LLC	14/10/2014	3065411	14858468.3	
3065634	Nuvasive, Inc.	06/11/2014	3065634	14859965.7	
3066260	Solenis Technologies Cayman, L.P.	03/10/2014	3066260	14852860.7	

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3072373	C3Nano Inc.	14/11/2014	3072373	14863676.4	
3073028	ALPHI Universite de Chambéry	23/03/2016	3073028	16162006.7	French
3079857	Toncelli, Luca	12/12/2014	3079857	14830641.8	
3082656	Edwards Lifesciences Corporation	16/12/2014	3082656	14871336.5	
3084285	Praxair Technology, Inc.	05/12/2014	3084285	14806681.4	
3092557	AB Initio Technology LLC	05/12/2014	3092557	14821016.4	
3095102	Bayerische Motoren Werke Aktiengesellschaft	17/12/2014	3095102	14824435.3	German
3096607	Acuisee LLC	23/01/2015	3096607	15705733.2	
3098011	General Electric Company	24/05/2016	3098011	16171137.9	
3100924	Hyundai Motor Company Kia Corporation	28/10/2015	3100924	15191961.0	
3105017	Marel A/S	13/02/2015	3105017	15705370.3	
3106434	Tokuyama Corporation	12/02/2015	3106434	15748804.0	
3107568	Vaxart, Inc.	20/02/2015	3107568	15752216.0	
3107833	Delica AG	17/02/2015	3107833	15704800.0	German
3111340	Aveva Solutions Limited	26/02/2015	3111340	15707124.2	
3111986	Toppan Printing Co., Ltd.	27/02/2015	3111986	15755339.7	
3127404	Illinois Tool Works Inc.	08/01/2015	3127404	15700940.8	
3136322	Yokogawa Electric Corporation	22/08/2016	3136322	16185125.8	
3138754	Rail Vision Europe Ltd	19/08/2016	3138754	16185039.1	
3143207	Shaw Industries Group, Inc.	14/05/2015	3143207	15792758.3	
3145533	Reponex Pharmaceuticals A/S	26/05/2015	3145533	15724673.7	
3146467	Universal City Studios LLC	21/05/2015	3146467	15728292.2	
3146728	DRNC Holdings, Inc.	17/04/2015	3146728	15720843.0	
3146921	Ozer, Ali Fahir Erbulut, Deniz Ufuk Keles, Suleyman	23/09/2016	3146921	16190409.9	
3150106	Cook Medical Technologies LLC	27/12/2012	3150106	16191905.5	
3151420	TotalEnergies OneTech	29/06/2009	3151420	16188959.7	
3152440	Flow Control LLC.	08/06/2015	3152440	15803683.0	
3153890	CGG Services SAS	30/09/2016	3153890	16306278.9	
3154350	H. Lee Moffitt Cancer Center And Research Institute, Inc. Board Of Regents Of the University Of Texas System	10/04/2015	3154350	15776878.9	

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3155669	Current Lighting Solutions, LLC	09/06/2015	3155669	15794995.9	
3156814	BULL SAS	14/10/2015	3156814	15189773.3	
3158093	Anglo American Platinum Limited Johnson Matthey Public Limited Company	16/06/2015	3158093	15729930.6	
3158696	Sony Group Corporation	07/05/2015	3158696	15725126.5	
3158765	Qualcomm Incorporated	19/06/2015	3158765	15741645.4	
3161157	Bio-Rad Laboratories, Inc.	24/06/2015	3161157	15790435.0	
3162298	Ethicon LLC	28/10/2016	3162298	16196246.9	
3170174	Dolby Laboratories Licensing Corporation	14/07/2015	3170174	15747639.1	
3171561	ZTE Corporation	11/02/2015	3171561	15758527.4	
3173837	Canon Kabushiki Kaisha	30/11/2016	3173837	16201436.9	
3175621	RealNetworks LLC	30/07/2015	3175621	15826477.0	
3186839	Intrienergy Inc.	28/07/2015	3186839	15747344.8	
3192059	ASSA ABLOY AB	09/09/2015	3192059	15788185.5	
3194241	Bode - Die Tür GmbH	21/09/2015	3194241	15767461.5	German
3197566	D B Industries, LLC	15/09/2015	3197566	15781780.0	
3198668	Pulsedeon Oy	23/09/2015	3198668	15845097.3	
3202404	Chen, Yajun	28/09/2015	3202404	15847156.5	
3204032	Massachusetts Eye & Ear Infirmary President and Fellows of Harvard College	09/10/2015	3204032	15849352.8	
3205609	Krones Aktiengesellschaft	16/12/2016	3205609	16204661.9	German
3207079	SHPP Global Technologies B.V.	16/10/2015	3207079	15790678.5	
3208529	Valeo Vision	16/02/2017	3208529	17156449.5	French
3211778	Samsung Display Co., Ltd	27/02/2017	3211778	17158196.0	
3213450	QUALCOMM Incorporated	22/10/2015	3213450	15791433.4	
3214426	Universidade de Aveiro	27/10/2015	3214426	15805619.2	
3217010	Stellantis Auto SAS	24/02/2017	3217010	17157856.0	French
3218410	Novartis AG	13/11/2015	3218410	15798251.3	
3221063	Baker Hughes Holdings LLC	19/10/2015	3221063	15860822.4	
3223246	Canon Medical Systems Corporation	14/03/2017	3223246	17160713.8	
3223607	Yissum Research Development Company of the Hebrew University of Jerusalem Ltd.	29/11/2015	3223607	15820644.1	
3225501	ALSTOM Holdings	31/03/2017	3225501	17164381.0	French

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3226352	Panasonic Intellectual Property Management Co., Ltd.	29/03/2017	3226352	17163457.9	
3226887	Accelaron Pharma Inc.	03/12/2015	3226887	15865103.4	
3226932	DEKA Products Limited Partnership	02/12/2015	3226932	15825663.6	
3227438	Novozymes A/S	02/12/2015	3227438	15816306.3	
3227504	Eleda S.r.l.	03/12/2015	3227504	15804771.2	
3228825	General Electric Technology GmbH	31/03/2017	3228825	17164363.8	
3235873	Momentive Performance Materials Japan LLC	18/12/2015	3235873	15870083.1	
3236251	MERCK LTD.	08/12/2015	3236251	15869853.0	
3236840	E.S.I. Novel Ltd.	19/05/2016	3236840	16811130.0	
3244015	RTX Corporation	15/02/2017	3244015	17156355.4	
3245026	Edgecraft Corporation	14/01/2016	3245026	16737877.7	
3246392	LG Electronics Inc.	18/05/2017	3246392	17171825.7	
3247346	Government Of The United States Of America As Represented By The Secretary Of the Navy	21/12/2015	3247346	15823481.5	
3248684	Heathrow Scientific LLC	13/10/2016	3248684	16275154.9	
3252057	Sunovion Pharmaceuticals Inc. PGI Drug Discovery LLC	03/12/2010	3252057	17160203.0	
3252464	Agilent Technologies, Inc. (A Delaware Corporation)	24/05/2017	3252464	17172865.2	
3254280	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	01/02/2016	3254280	16702413.2	
3254897	Snell, Ben	29/05/2017	3254897	17000903.9	
3256077	Boston Scientific Scimed, Inc.	12/02/2016	3256077	16750015.6	
3256126	F. Hoffmann-La Roche AG	08/02/2016	3256126	16703164.0	
3256384	Fontem Ventures B.V.	05/02/2016	3256384	16703843.9	
3259237	Pilkington Group Limited University College London	10/02/2016	3259237	16704900.6	
3259574	Becton, Dickinson and Company	10/02/2016	3259574	16752818.1	
3261543	Trophy	10/12/2015	3261543	15831153.0	
3270494	Hoxha, Luan Fahri Hoxha, Avni Fahri	17/05/2017	3270494	17000837.9	German
3275499	Terumo Kabushiki Kaisha	26/02/2016	3275499	16768282.2	
3279908	Oji Holdings Corporation	31/03/2016	3279908	16773210.6	
3280420	Sage Therapeutics, Inc.	08/04/2016	3280420	16777382.9	

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3280594	Omet S.r.L.	07/04/2016	3280594	16722377.5	
3284017	INSCAPE DATA, INC.	15/04/2016	3284017	16722977.2	
3284078	Tulip Interfaces Inc.	17/04/2016	3284078	16780970.6	
3285764	University of Vermont and State Agricultural College	31/03/2016	3285764	16774206.3	
3286406	Welltec A/S	21/04/2016	3286406	16717407.7	
3288095	Samsung Electronics Co., Ltd.	17/08/2017	3288095	17186686.6	
3292494	H. Lee Moffitt Cancer Center And Research Institute, Inc.	05/05/2016	3292494	16790104.0	
3294109	Levy, Avraham	15/05/2016	3294109	16792315.0	
3297723	Medtronic Inc.	18/05/2016	3297723	16736287.0	
3299217	Samvardhana Motherson Innovative Autosystems B.V. & Co. KG	18/09/2014	3299217	17197286.2	German
3299525	Hitachi Construction Machinery Co., Ltd.	22/05/2015	3299525	15893202.0	
3299958	Apple Inc.	10/04/2007	3299958	17200357.6	
3303556	Katholieke Universiteit Leuven	27/05/2016	3303556	16727156.8	
3305749	Daikin Industries, Ltd.	18/05/2016	3305749	16803051.8	
3310360	Beijing Artivila BioPharma Co. Ltd.	20/06/2016	3310360	16812614.2	
3311083	AHT Cooling Systems GmbH	13/05/2016	3311083	16717905.0	German
3311125	Endress+Hauser Flowtec AG	24/05/2016	3311125	16724890.5	German
3311680	G.D S.p.A.	17/10/2017	3311680	17196881.1	
3313670	Leonhard Kurz Stiftung & Co. KG Hinderer + Mühlich GmbH & Co. Kg	31/05/2016	3313670	16727161.8	German
3314253	Fresenius Medical Care Holdings, Inc.	24/06/2016	3314253	16815454.0	
3314612	Intel Corporation	26/05/2016	3314612	16814986.2	
3315929	Teknologian tutkimuskeskus VTT Oy	26/10/2017	3315929	17198638.3	
3316335	LG Display Co., Ltd.	30/10/2017	3316335	17199176.3	
3323011	Technology Innovation Momentum Fund (Israel) Limited Partnership	14/07/2016	3323011	16823996.0	
3324138	Daikin Industries, Ltd.	29/06/2016	3324138	16824274.1	
3325527	Trimph IP Pty Ltd	22/07/2016	3325527	16829490.8	
3329921	Takeda Pharmaceutical Company Limited	28/07/2016	3329921	16830578.7	
3333751	Alcatel Lucent	08/12/2016	3333751	16306637.6	
3335340	Apple Inc.	01/04/2016	3335340	16718068.6	
3337137	ORANGE	15/12/2017	3337137	17207846.1	French

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3337452	Unilever Global IP Limited	25/07/2016	3337452	16750646.8	
3338263	Bayerische Motoren Werke Aktiengesellschaft	12/08/2016	3338263	16758104.0	German
3339122	CLAAS E-Systems GmbH	15/08/2017	3339122	17186253.5	
3340609	Samsung Electronics Co., Ltd.	21/12/2017	3340609	17209777.6	
3341032	Hayden, John B.	23/08/2016	3341032	16839981.4	
3341220	Mercedes-Benz Group AG	21/07/2016	3341220	16747441.0	German
3342643	SMR Patents S.à.r.l.	20/12/2017	3342643	17209110.0	
3343199	Leica Microsystems Ltd. Shanghai	01/08/2016	3343199	16838468.3	
3344197	Medtronic Inc.	30/08/2016	3344197	16763167.0	
3344357	FilterArt Ltd.	01/09/2016	3344357	16840984.5	
3344866	Valeo Systèmes De Contrôle Moteur	30/08/2016	3344866	16766238.6	French
3347153	Iscar Ltd.	09/08/2016	3347153	16766399.6	
3351964	Google LLC	19/11/2015	3351964	18158472.3	
3352537	Konica Minolta, Inc.	18/08/2016	3352537	16846194.5	
3353588	tooz technologies GmbH	06/09/2016	3353588	16760518.7	German
3353708	Qualcomm Incorporated	12/08/2016	3353708	16763123.3	
3355730	Nicoventures Trading Limited	14/09/2016	3355730	16770300.8	
3356854	Baraja Pty Ltd	23/09/2016	3356854	16849943.2	
3358533	Scheidt & Bachmann GmbH	03/02/2017	3358533	17154547.8	German
3358561	Samsung Display Co., Ltd.	07/02/2018	3358561	18155588.9	
3359111	Pow Product Inc.	10/10/2016	3359111	16853188.7	
3361470	Samsung Display Co., Ltd.	13/02/2018	3361470	18156542.5	
3362114	Cormed Ltd	13/10/2016	3362114	16856161.1	
3363528	Sumitomo Electric Fine Polymer, Inc.	12/10/2016	3363528	16855404.6	
3364451	MediaTek Inc.	11/02/2018	3364451	18156200.0	
3365156	Dow Global Technologies LLC	18/10/2016	3365156	16794784.5	
3366529	Samsung Electronics Co., Ltd.	27/02/2018	3366529	18158995.3	
3366974	Strahman Valves, Inc.	26/02/2018	3366974	18158660.3	
3367893	Elfi-Tech Ltd.	15/08/2016	3367893	16859142.8	
3372249	Universidad de Chile	04/11/2016	3372249	16861172.1	
3373038	Rosemount Aerospace Inc.	27/02/2018	3373038	18158842.7	
3374928	Agrowing Ltd	08/11/2016	3374928	16861733.0	
3376433	OMRON CORPORATION	14/02/2018	3376433	18000142.2	
3376895	The Regents of the University of California suitX, Inc.	18/11/2015	3376895	15908939.0	

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3377441	Fourté International, SDN. BHD. Farquhar, James J.	07/11/2016	3377441	16866854.9	
3381095	Raytheon Company	23/09/2016	3381095	16785277.1	
3384007	Beihao Stem Cell and Regenerative Medicine Research Institute Co., Ltd. Hong Guan Ltd.	30/11/2015	3384007	15909460.6	
3385163	Airbus Operations GmbH	28/03/2018	3385163	18164717.3	
3385919	Hangzhou Hikvision Digital Technology Co., Ltd.	25/08/2016	3385919	16869729.0	
3387885	Lutron Technology Company LLC	09/12/2016	3387885	16826789.6	
3389389	Gelita AG	01/12/2016	3389389	16805103.5	German
3391452	The Board of Trustees of the Leland Stanford Junior University	14/12/2016	3391452	16876582.4	
3394155	Evonik Operations GmbH	21/12/2016	3394155	16879998.9	
3395583	Nippon Kayaku Kabushiki Kaisha	22/12/2016	3395583	16878919.6	
3397147	Boston Scientific Scimed, Inc.	22/12/2016	3397147	16826273.1	
3397682	Milliken & Company	16/12/2016	3397682	16823120.7	
3402812	Dignity Health	11/01/2017	3402812	17738858.4	
3403425	OnePin, Inc.	12/01/2016	3403425	16885314.1	
3405856	Microchip Technology Incorporated	23/01/2017	3405856	17704356.9	
3407089	Meiji University	16/01/2017	3407089	17744001.3	
3407228	Nokia Technologies Oy	26/05/2017	3407228	17173142.5	
3408630	AMS Sensors UK Limited	24/01/2017	3408630	17701921.3	
3409843	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	25/04/2018	3409843	18169175.9	
3411931	Lawrence Livermore National Security, LLC	30/01/2017	3411931	17763693.3	
3412232	K2M, Inc.	11/06/2018	3412232	18176938.1	
3413154	Yokogawa Electric Corporation	10/01/2017	3413154	17747147.1	
3415390	Hexagon Geosystems Services AG Hexagon Mining Tecnologia e Sistemas S.A.	12/06/2017	3415390	17175587.9	
3417219	Copeland LP	17/02/2017	3417219	17753978.0	
3417437	Parasol Medical LLC	17/02/2017	3417437	17753902.0	
3420288	Plug Power, Inc.	22/02/2017	3420288	17716061.1	
3422351	Intel Corporation	29/05/2018	3422351	18174967.2	
3422698	Alibaba Group Holding Limited	15/02/2017	3422698	17755762.6	



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3423922	Microsoft Technology Licensing, LLC	24/02/2017	3423922	17709560.1	
3424070	Applied Materials, Inc.	28/02/2017	3424070	17760627.4	
3424228	Qualcomm Technologies, Inc.	28/02/2017	3424228	17760637.3	
3426364	Microsoft Technology Licensing, LLC	28/02/2017	3426364	17711843.7	
3427163	Autodesk, Inc.	21/12/2016	3427163	16893794.4	
3427592	DMK Deutsches Milchkontor GmbH	10/07/2017	3427592	17180618.5	German
3427674	Ethicon LLC	28/06/2018	3427674	18180553.2	
3428762	LG Electronics Inc.	11/07/2018	3428762	18182949.0	
3430484	Safran Electronics & Defense	28/02/2017	3430484	17707861.5	French
3431140	Tazuke Kofukai Mochida Pharmaceutical Co., Ltd.	14/03/2017	3431140	17766697.1	
3432690	Zeon Corporation	13/03/2017	3432690	17766589.0	
3434560	CIVES CORPORATION	21/04/2016	3434560	18185394.6	
3435971	Cetel Scientific LLC	28/03/2016	3435971	16714720.6	
3438448	Electricité de France	06/07/2018	3438448	18182318.8	French
3439946	C3B	04/04/2017	3439946	17719180.6	French
3441184	HEMA Maschinen- und Apparateschutz GmbH	01/08/2018	3441184	18186742.5	German
3441770	SYSMEX CORPORATION	07/08/2018	3441770	18187695.4	
3442956	URQUIMA, S.A.	12/04/2017	3442956	17717678.1	
3446122	Hiloprobe AB	12/04/2017	3446122	17786247.1	
3446258	DeepMind Technologies Limited	18/05/2017	3446258	17727993.2	
3446341	ETO MAGNETIC GmbH	18/04/2017	3446341	17718070.0	German
3446457	Microsoft Technology Licensing, LLC	12/04/2017	3446457	17720645.5	
3448661	Stratasys Ltd.	05/02/2017	3448661	17707684.1	
3449061	Rüther, Michael CLAAS Material Handling GmbH	28/04/2017	3449061	17743075.8	German
3449113	MANN+HUMMEL GmbH	26/04/2017	3449113	17723296.4	German
3449179	Quarkstar LLC	25/04/2017	3449179	17723564.5	
3451730	Mitsubishi Electric Corporation	26/03/2012	3451730	18202662.5	
3451992	ESSITY HYGIENE AND HEALTH AKTIEBOLAG	03/05/2016	3451992	16901115.2	
3452136	Gambro Lundia AB	05/05/2017	3452136	17722016.7	
3452720	Vestas Wind Systems A/S	02/05/2017	3452720	17721362.6	
3454895	Najit Technologies, Inc.	10/05/2017	3454895	17727026.1	
3455224	Bayer Aktiengesellschaft Bayer Pharma Aktiengesellschaft	08/05/2017	3455224	17723053.9	German

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3458857	The Board of Trustees of the Leland Stanford Junior University	19/05/2017	3458857	17800306.7	
3459434	Topcon Corporation	14/09/2018	3459434	18194497.6	
3459866	GEA Food Solutions Germany GmbH	17/04/2014	3459866	18201584.2	German
3460770	Google LLC	15/05/2018	3460770	18172420.4	
3461738	The Boeing Company	24/09/2018	3461738	18196188.9	
3463550	Lab Schöpfergeist AG	31/05/2017	3463550	17805984.6	
3464306	Sarepta Therapeutics, Inc.	24/05/2017	3464306	17731337.6	
3465041	thyssenkrupp Polysius GmbH thyssenkrupp AG	17/05/2017	3465041	17725556.9	German
3466448	Ophtecs Corporation	26/05/2016	3466448	16903032.7	
3466934	Taiho Pharmaceutical Co., Ltd.	30/05/2017	3466934	17806708.8	
3468304	Lutron Technology Company LLC	05/10/2010	3468304	18189972.5	
3468990	Regeneron Pharmaceuticals, Inc.	13/06/2017	3468990	17731785.6	
3469078	Life Technologies Corporation	09/06/2017	3469078	17811116.7	
3470180	OMRON CORPORATION	18/06/2018	3470180	18178186.5	
3472319	President and Fellows of Harvard College	15/06/2017	3472319	17814059.6	
3473048	InterDigital Patent Holdings, Inc.	15/06/2017	3473048	17733295.4	
3474919	Fresenius Medical Care Holdings, Inc.	23/06/2017	3474919	17816266.5	
3475775	Siemens Aktiengesellschaft	12/06/2017	3475775	17730451.6	German
3476468	Commissariat à l'énergie atomique et aux énergies alternatives	22/10/2018	3476468	18201735.0	French
3476777	Tyco Electronics (Shanghai) Co., Ltd. TE Connectivity Solutions GmbH Kunshan League Automechanism Co., Ltd. Tyco Electronics Polska Sp. z.o.o.	23/10/2018	3476777	18201948.9	
3478344	Sanofi	30/06/2017	3478344	17737518.5	
3479270	WHP Workflow Solutions, Inc. Getac Holdings Corporation	29/06/2017	3479270	17821230.4	
3479351	Eyematch Ltd	29/06/2017	3479351	17821305.4	
3479881	Samsung Electronics Co., Ltd.	01/11/2018	3479881	18203950.3	
3480097	Canyon Bicycles GmbH	06/11/2018	3480097	18204616.9	German
3480141	Furukawa Industrial Machinery Systems Co., Ltd. Bando Chemical Industries, Ltd.	28/06/2017	3480141	17820228.9	

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3480841	Flofia Inc. Kyoto University	30/06/2017	3480841	17820363.4	
3482070	Universität Stuttgart	06/07/2017	3482070	17739869.0	
3482740	GC Corporation	12/11/2018	3482740	18205692.9	
3483207	Oji Holdings Corporation	07/07/2017	3483207	17824338.2	
3483284	MD Healthcare Inc.	29/06/2017	3483284	17824451.3	
3483860	Honeywell International Inc.	09/11/2018	3483860	18205501.2	
3484205	HTC Corporation	07/11/2018	3484205	18205048.4	
3484430	Ford Global Technologies, LLC	15/07/2016	3484430	16909023.0	
3484620	Emulate, Inc.	12/07/2017	3484620	17828357.8	
3486560	Panasonic Intellectual Property Management Co., Ltd.	16/10/2018	3486560	18200664.3	
3487376	BSH Hausgeräte GmbH	29/06/2017	3487376	17736903.0	German
3487414	Soliton, Inc.	14/07/2017	3487414	17831599.0	
3487571	Fisher & Paykel Healthcare Limited	21/07/2017	3487571	17831418.3	
3487927	Borealis AG	14/07/2017	3487927	17751031.0	
3488280	Universität Duisburg-Essen	13/07/2017	3488280	17758794.6	German
3489266	Nova Chemicals (International) S.A.	15/11/2016	3489266	19152137.6	
3489354	Kolon Life Science, Inc.	21/07/2017	3489354	17831389.6	
3491245	BITZER Kühlmaschinenbau GmbH	27/07/2016	3491245	16748088.8	German
3493164	Sony Group Corporation	14/07/2017	3493164	17834075.8	
3493686	Société des Produits Nestlé S.A.	06/07/2017	3493686	17736937.8	
3497211	Agriculture Victoria Services Pty Ltd	11/08/2017	3497211	17838222.2	
3498956	MAGNA STEYR Fahrzeugtechnik GmbH & Co KG	15/12/2017	3498956	17207673.9	German
3499469	Continental Automotive Technologies GmbH	12/12/2018	3499469	18212061.8	German
3499505	Sony Interactive Entertainment Inc.	08/02/2010	3499505	18197530.1	
3500077	Quanta Computer Inc.	01/10/2018	3500077	18197962.6	
3500709	Wronka, Rainer	16/08/2017	3500709	17772604.9	German
3500906	Rakuten Group, Inc.	16/08/2017	3500906	17841146.8	
3501070	Morton Hybrid Lasers, LLC	22/08/2017	3501070	17844278.6	
3501236	F. Hoffmann-La Roche AG	16/08/2017	3501236	17842056.8	
3501426	Artio Medical, Inc.	17/01/2012	3501426	18198855.1	
3502437	Herrmann, Torsten	27/05/2014	3502437	19155947.5	
3502578	SEB S.A.	17/12/2018	3502578	18212920.5	French

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3503317	IMEC vzw Universiteit Gent	22/12/2017	3503317	17210498.6	
3503955	Shuttle Catheters PC	23/05/2017	3503955	17734447.0	
3504862	Stellantis Auto SAS	25/07/2017	3504862	17758227.7	French
3505696	VKR Holding A/S	02/01/2018	3505696	18150103.2	
3506382	LG Display Co., Ltd.	14/12/2018	3506382	18212577.3	
3506877	Laboratoire Biosthetique Kosmetik GmbH & Co. KG	01/09/2016	3506877	16784566.8	
3507104	Bridgestone Corporation	01/09/2017	3507104	17769147.4	
3507377	UTI LIMITED PARTNERSHIP	01/09/2017	3507377	17844754.6	
3507502	Thermofluidics Limited	01/09/2017	3507502	17764630.4	
3508140	Ethicon LLC	28/12/2018	3508140	18275197.4	
3508617	Toyo Kohan Co., Ltd.	28/07/2017	3508617	17845989.7	
3509105	Sony Semiconductor Solutions Corporation	07/07/2017	3509105	17845896.4	
3509981	Drinkstation, Inc.	12/09/2017	3509981	17849791.3	
3509999	Aecom (Delaware Corporation)	12/09/2017	3509999	17849820.0	
3510213	2Elms Pte Ltd	29/08/2017	3510213	17849204.7	
3511032	Artio Medical, Inc.	15/08/2012	3511032	18208906.0	
3512325	BASF Agro Trademarks GmbH	11/09/2017	3512325	17772330.1	German
3512369	Altria Client Services LLC	14/09/2017	3512369	17850419.7	
3512602	HSF Pharmaceuticals	12/09/2017	3512602	17768078.2	
3512627	Catagen Limited	12/09/2017	3512627	17771708.9	
3513226	Lambert, Drew Knag, John	19/01/2018	3513226	18741611.0	
3513393	D'Angelo, Fabio	15/12/2016	3513393	16812740.5	
3513792	Nippon Chemiphar Co., Ltd.	15/09/2017	3513792	17851013.7	
3514453	Atag Heating B.V.	17/01/2019	3514453	19152278.8	
3516909	QUALCOMM Incorporated	22/08/2017	3516909	17761652.1	
3517729	NUOVO PIGNONE TECNOLOGIE - S.R.L.	25/01/2019	3517729	19153715.8	
3518483	ZTE Corporation	13/09/2017	3518483	17852316.3	
3518487	Advanced New Technologies Co., Ltd.	19/09/2017	3518487	17852347.8	
3518643	Fuji Corporation	26/09/2016	3518643	16916821.8	
3518680	Mars, Incorporated	28/09/2017	3518680	17858925.5	
3519624	Stora Enso Oyj	27/09/2017	3519624	17855114.9	
3519857	Valeo Schalter und Sensoren GmbH	28/09/2017	3519857	17777248.0	German

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3519978	Amazon Technologies, Inc.	27/09/2017	3519978	17783643.4	
3520641	Ulbrichts GmbH	31/01/2018	3520641	18154496.6	German
3520762	Edenlux Corporation	02/10/2017	3520762	17856865.5	
3521236	Toyota Material Handling Manufacturing Sweden AB	31/01/2018	3521236	18154545.0	
3521250	Shin-Etsu Quartz Products Co., Ltd. Heraeus Quarzglas GmbH & Co. KG	28/12/2017	3521250	17890911.5	
3521343	LG Chem, Ltd.	04/09/2018	3521343	18857399.2	
3523624	Biomérieux	09/10/2017	3523624	17794362.8	French
3523896	QUALCOMM Incorporated	06/10/2017	3523896	17788393.1	
3524058	Puresmoke Limited	12/02/2019	3524058	19156612.4	
3524746	Garcia Galadi, Irma	25/08/2017	3524746	17843004.7	
3525701	Medical Accufix LLC	12/10/2017	3525701	17859776.1	
3526092	LG Electronics Inc.	19/07/2017	3526092	17860063.1	
3526580	Rheosense Inc.	11/10/2017	3526580	17861107.5	
3526668	Google LLC	02/11/2016	3526668	16805923.6	
3526786	Tyco Fire & Security GmbH	12/10/2017	3526786	17791312.6	
3526919	ORANGE	16/10/2017	3526919	17794379.2	French
3527132	Hyogo College of Medicine University Public Corporation Osaka Eusense Medical Co., Ltd. J Craft Co., Ltd.	13/10/2017	3527132	17860831.1	
3527999	Siemens Healthineers AG	16/02/2018	3527999	18157062.3	German
3528286	Kunshan New Flat Panel Display Technology Center Co., Ltd. Kunshan Go-Visionox Opto-Electronics Co., Ltd.	12/12/2017	3528286	17881307.7	
3528572	Huawei Technologies Co., Ltd.	25/09/2017	3528572	17867785.2	
3528650	Philip Morris Products S.A.	17/10/2017	3528650	17791320.9	
3530424	BIC Violex Single Member S.A.	22/02/2018	3530424	18158015.0	
3531156	Siemens Healthineers AG	21/02/2018	3531156	18157877.4	German
3531228	STMicroelectronics S.r.l. STMicroelectronics, Inc. STMicroelectronics (ALPS) SAS	27/02/2019	3531228	19159837.4	French
3531456	Samsung Display Co., Ltd.	14/02/2019	3531456	19157060.5	
3532141	Les Solutions Médicales Soundbite Inc.	26/10/2017	3532141	17865695.5	

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3532474	Bayer AG Bayer Pharma Aktiengesellschaft The Broad Institute, Inc. President and Fellows of Harvard College The General Hospital Corporation	25/10/2017	3532474	17797091.0	
3532875	Silvurray Limited	26/10/2017	3532875	17794047.5	
3532958	Novo Nordisk A/S	24/10/2017	3532958	17787194.4	
3533022	Rovi Guides, Inc.	31/10/2016	3533022	16795203.5	
3533385	JSR Corporation	25/10/2017	3533385	17866317.5	
3533553	Daihen Corporation	28/09/2017	3533553	17864966.1	
3533834	Daicel Polymer Ltd.	27/10/2017	3533834	17865761.5	
3534777	Nihon Kohden Corporation	01/11/2017	3534777	17866733.3	
3535315	Stora Enso Oyj	31/10/2017	3535315	17866713.5	
3535392	Universität Basel	30/10/2017	3535392	17797585.1	
3535780	Pfeiffer Vacuum	06/11/2017	3535780	17797603.2	French
3536248	Medos International Sarl	05/03/2019	3536248	19160829.8	
3536265	Ethicon LLC	07/03/2019	3536265	19161254.8	
3538544	Griffith University The University of Adelaide	09/11/2017	3538544	17870370.8	
3539492	Paragon 28, Inc.	05/02/2016	3539492	19168648.4	
3541410	Yeditepe Üniversitesi	25/09/2017	3541410	17901322.2	
3541973	Twist Bioscience Corporation	17/11/2017	3541973	17872347.4	
3542047	Hydrive APS	30/10/2017	3542047	17797573.7	
3542483	Telefonaktiebolaget LM Ericsson (publ)	23/10/2017	3542483	17787412.0	
3542796	3D Medicines (Beijing) Co., Ltd.	17/11/2017	3542796	17872409.2	
3543082	MAN Truck & Bus SE	16/01/2019	3543082	19152045.1	German
3543253	Regeneron Pharmaceuticals, Inc.	20/02/2014	3543253	19159217.9	
3543864	Hitachi Astemo, Ltd.	26/10/2017	3543864	17870904.4	
3545311	Radox Laboratories Ltd Radox Teoranta	23/11/2017	3545311	17821475.5	
3545347	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	24/11/2017	3545347	17818433.9	German
3547733	AO Kaspersky Lab	14/09/2018	3547733	18194648.4	
3548789	Total Piping Solutions, Inc.	01/12/2017	3548789	17876732.3	

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3548890	Rudolf, Rüdiger Weinfurter, Stefanie Brenna, Cinzia Huang, Jiaguo Khan, Arif ul Maula Gretz, Norbert	30/11/2017	3548890	17804589.4	
3549111	S.A. Armstrong Limited	02/12/2016	3549111	16922874.9	
3549380	ZTE Corporation	16/06/2017	3549380	17913652.8	
3550552	Samsung Display Co., Ltd.	11/04/2013	3550552	19176126.1	
3551347	3M Innovative Properties Company	29/11/2017	3551347	17877503.7	
3551392	Tmt - Tapping Measuring Technology Sàrl	06/12/2016	3551392	16822116.6	German
3552554	FUJIFILM Corporation	20/11/2017	3552554	17877407.1	
3552890	Renault s.a.s	12/04/2019	3552890	19169000.7	French
3553330	C.R.F. Società Consortile per Azioni	10/04/2018	3553330	18206511.0	
3553635	Nintendo Co., Ltd.	09/04/2019	3553635	19168184.0	
3553650	Huawei Technologies Co., Ltd.	29/12/2016	3553650	16925605.4	
3555078	GlaxoSmithKline Intellectual Property Development Limited	11/12/2017	3555078	17818302.6	
3555123	F. Hoffmann-La Roche AG	15/02/2019	3555123	19709125.9	
3556051	Saronikos Trading and Services, Unipessoal Lda	15/12/2016	3556051	16819188.0	
3556900	SMC Corporation	01/09/2017	3556900	17884795.0	
3556915	Toray Industries, Inc.	12/12/2017	3556915	17882217.7	
3557914	InterDigital Patent Holdings, Inc.	06/12/2012	3557914	19180034.1	
3558432	Koninklijke Philips N.V.	21/12/2017	3558432	17829637.2	
3559812	Threat Stack, Inc.	20/12/2017	3559812	17884257.1	
3560259	Nokia Technologies Oy	11/12/2017	3560259	17883806.6	
3560521	Biosafelight	24/04/2018	3560521	18169017.3	French
3561679	Nippon Telegraph And Telephone Corporation	21/12/2017	3561679	17884612.7	
3561972	Siemens Energy Global GmbH & Co. KG	15/05/2018	3561972	18172418.8	German
3562121	Malikie Innovations Limited	11/07/2013	3562121	19172928.4	
3562449	Zoll Circulation, Inc.	29/12/2017	3562449	17889323.6	
3562651	Stratasys, Inc.	22/12/2017	3562651	17821926.7	German
3563190	Antunes, Nuno	14/01/2018	3563190	18702328.8	

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3563795	Nobel Biocare Services AG	30/01/2017	3563795	19176112.1	
3563805	Boston Scientific Scimed, Inc.	15/07/2015	3563805	19177040.3	
3564281	Alcare Co., Ltd.	28/12/2017	3564281	17888904.4	
3564564	Dometic Sweden AB	27/02/2019	3564564	19159821.8	
3564723	GLOBAL POLYACETAL CO., LTD.	26/09/2017	3564723	17889333.5	
3565459	St. Jude Medical, Cardiology Division, Inc.	28/02/2018	3565459	18712043.1	
3566479	NEC Corporation	19/12/2017	3566479	17832826.6	
3566595	Japan Tobacco Inc.	29/05/2015	3566595	19180635.5	
3568247	General Electric Company	07/12/2017	3568247	17891416.4	
3568900	Innomotics GmbH	14/02/2018	3568900	18707294.7	German
3570138	Tobii AB	17/04/2014	3570138	19184761.5	
3570376	Samsung Electronics Co., Ltd.	21/02/2018	3570376	18757480.1	
3570809	Becton Dickinson and Company Limited	15/01/2018	3570809	18702866.7	
3571549	Carl Zeiss SMT GmbH	12/01/2018	3571549	18702107.6	
3571890	Huawei Technologies Co., Ltd.	02/02/2018	3571890	18748443.1	
3571987	Bruin Biometrics, LLC	21/04/2016	3571987	19186393.5	
3572369	Crown Equipment Corporation	24/05/2019	3572369	19176492.7	
3572741	Hill Phoenix Inc.	23/05/2019	3572741	19176127.9	
3574642	Dream CHIP Technologies GmbH	29/01/2018	3574642	18706192.4	German
3575407	BGI Genomics Co., Ltd.	10/01/2018	3575407	18743980.7	
3575702	Ventilair Group Nederland B.V.	29/05/2019	3575702	19177360.5	
3576261	Hitachi Industrial Equipment Systems Co., Ltd.	25/01/2017	3576261	17894314.8	
3577349	Volvo Truck Corporation	10/01/2018	3577349	18701269.5	
3577701	Raytheon Company	02/02/2018	3577701	18707785.4	
3577702	Raytheon Company	02/02/2018	3577702	18709440.4	
3577842	QUALCOMM Incorporated	06/02/2018	3577842	18707790.4	
3578454	YAMAHA HATSUDOKI KABUSHIKI KAISHA Marine Canada Acquisition Inc.	06/06/2019	3578454	19178824.9	
3579136	Samsung Electronics Co., Ltd.	14/02/2019	3579136	19157281.7	
3579635	NTT DOCOMO, INC.	02/02/2018	3579635	18747734.4	
3579663	LG Electronics Inc.	25/04/2017	3579663	17894808.9	
3580213	University College Cardiff Consultants Limited	09/02/2018	3580213	18705480.4	



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3580485	Webco Industries, Inc.	13/02/2018	3580485	18752029.1	
3581368	Tetra Laval Holdings & Finance S.A.	05/06/2019	3581368	19178435.4	
3582018	CANON KABUSHIKI KAISHA	12/06/2019	3582018	19179607.7	
3582703	Warsaw Orthopedic, Inc.	17/02/2017	3582703	17716984.4	
3583006	Robert Bosch GmbH	11/05/2017	3583006	17726850.5	
3583096	RQX Pharmaceuticals, Inc. Genentech, Inc.	22/02/2018	3583096	18754727.8	
3583372	Taurus Holdings, Inc.	24/01/2018	3583372	18754646.0	
3584131	Hitachi Astemo, Ltd. Hitachi Astemo Ueda Co., Ltd.	16/02/2018	3584131	18754509.0	
3584731	Estorm Co., Ltd.	12/02/2018	3584731	18753674.3	
3585156	Bemlotek AS	20/02/2018	3585156	18757191.4	
3585555	General Electric Company	15/02/2018	3585555	18757605.3	
3586016	MÜPRO Services GmbH	21/02/2018	3586016	18707329.1	German
3587041	NTN Corporation	20/02/2018	3587041	18757063.5	
3588538	TOSHIBA MITSUBISHI-ELECTRIC INDUSTRIAL SYSTEMS CORPORATION Tohoku University	14/02/2017	3588538	17896582.8	
3589442	Rosemount Inc.	15/02/2018	3589442	18761064.7	
3590232	Lutron Technology Company LLC	28/02/2018	3590232	18711746.0	
3590710	DAI NIPPON PRINTING CO., LTD.	28/02/2018	3590710	18761361.7	
3591276	Sanoh Industrial Co., Ltd.	31/01/2018	3591276	18760974.8	
3591367	Siemens Aktiengesellschaft	03/02/2011	3591367	19000377.2	German
3591520	Sony Interactive Entertainment Inc.	28/02/2017	3591520	17899007.3	
3592906	Neoperl GmbH	19/01/2018	3592906	18704416.9	German
3593916	Nippon Steel Corporation	28/02/2018	3593916	18763278.1	
3595067	Cummins Enterprise LLC	02/08/2017	3595067	19189172.0	
3595634	Rescue Hearing Inc	16/03/2018	3595634	18768248.9	
3596319	Volvo Truck Corporation	16/03/2017	3596319	17711156.4	
3596565	Eaton Intelligent Power Limited	12/02/2018	3596565	18708211.0	
3596989	Nokia Technologies Oy	15/03/2017	3596989	17714294.0	
3597005	MKS Instruments, Inc.	16/01/2018	3597005	18712717.0	
3598307	CANON KABUSHIKI KAISHA	16/07/2019	3598307	19186558.3	
3598342	Samsung Electronics Co., Ltd.	08/05/2018	3598342	18801300.7	
3599152	Robert Bosch GmbH	14/06/2019	3599152	19180337.8	German
3599315	Viega Technology GmbH & Co. KG	10/07/2019	3599315	19185469.4	German

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3599485	MicroVision, Inc.	23/07/2018	3599485	18184937.3	German
3599548	CANON KABUSHIKI KAISHA	10/07/2019	3599548	19185379.5	
3600132	World Class Technology Corporation	20/03/2018	3600132	18771177.5	
3603452	Qingdao Jiaonan Haier Washing Machine Co., Ltd. Haier Smart Home Co., Ltd.	29/06/2017	3603452	17901478.2	
3603698	Terumo Kabushiki Kaisha	31/01/2018	3603698	18770763.3	
3603977	CANON KABUSHIKI KAISHA	30/07/2019	3603977	19189001.1	
3604446	Mitsubishi Gas Chemical Company, Inc.	12/03/2018	3604446	18774292.9	
3604988	V-Zug AG	18/06/2019	3604988	19180899.7	German
3607250	Carrier Corporation	04/04/2018	3607250	18720486.2	
3607640	Moving Magnet Technologies	03/04/2018	3607640	18718606.9	French
3607879	Biosense Webster (Israel) Ltd.	08/08/2019	3607879	19190763.3	
3608238	Dai Nippon Printing Co., Ltd.	06/04/2018	3608238	18781453.8	
3609950	Universal Matter GBR Limited	09/05/2018	3609950	18725593.0	
3610048	Constellium Isoire	09/04/2018	3610048	18724942.0	French
3610755	Kenford Industrial Company Ltd	13/04/2018	3610755	18784884.1	
3611235	SWIMC LLC	15/04/2011	3611235	19195021.1	
3611633	Comcast Cable Communications, LLC	13/08/2019	3611633	19191441.5	
3611782	LG Energy Solution, Ltd.	17/10/2018	3611782	18892668.7	
3612148	Zoll Circulation, Inc.	20/04/2018	3612148	18786975.5	
3612260	Syqe Medical Ltd.	18/04/2018	3612260	18725666.4	
3612682	Doosan Bobcat North America, Inc.	19/04/2018	3612682	18723180.8	
3613975	Iveco S.p.A.	09/08/2019	3613975	19191015.7	
3615154	Sony Interactive Entertainment Inc.	26/04/2018	3615154	18724424.9	
3615467	Itrec B.V.	20/04/2018	3615467	18792341.2	
3615510	Acuitas Therapeutics, Inc.	27/04/2018	3615510	18724704.4	
3616477	Amscreen Group Limited	30/04/2018	3616477	18728697.6	
3616643	Medicaroid Corporation	27/08/2019	3616643	19193769.7	
3617168	AGC Inc.	25/04/2018	3617168	18789832.5	
3617193	Merck Sharp & Dohme LLC	02/12/2014	3617193	19197774.3	
3618080	HTC Corporation	16/08/2019	3618080	19192086.7	
3618122	LG Display Co., Ltd.	30/08/2019	3618122	19194682.1	
3618180	Apple Inc.	07/02/2019	3618180	19155978.0	
3619651	Kodak Alaris Inc.	01/05/2018	3619651	18725729.0	
3620031	QUALCOMM Incorporated	24/04/2018	3620031	18725711.8	

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3620045	Black & Decker Inc.	04/09/2019	3620045	19195435.3	
3620073	Borrás Esteve, Vicenta Isabel	25/01/2018	3620073	18745150.5	
3620481	Resonac Corporation Namics Corporation	31/05/2018	3620481	18809299.3	
3622080	Global Bioenergies	19/04/2018	3622080	18719822.1	
3622150	Julius Blum GmbH	04/05/2018	3622150	18729542.3	German
3622458	Oracle International Corporation	06/04/2018	3622458	18721213.9	
3622838	KT&G Corporation	09/05/2018	3622838	18799246.6	
3624374	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	15/07/2011	3624374	19205367.6	
3624498	Huawei Technologies Co., Ltd.	01/06/2018	3624498	18809250.6	
3624557	NXP USA, Inc.	03/09/2019	3624557	19195073.2	
3625006	Hubbell Incorporated	15/05/2018	3625006	18803098.5	
3625016	Sacmi Cooperativa Meccanici Imola Societa' Cooperativa	16/05/2018	3625016	18731177.4	
3625607	Leica Biosystems Imaging, Inc.	17/08/2018	3625607	18846053.9	
3627568	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	21/09/2018	3627568	18195944.6	German
3628032	Amaranth Medical Pte Ramzipoor, Kamal	05/09/2017	3628032	17865134.5	
3628168	Anabio Technologies Limited	15/12/2015	3628168	19203958.4	
3628455	STILL GmbH	17/09/2019	3628455	19197744.6	German
3628484	The Institute of Optics and Electronics The Chinese Academy of Sciences	16/07/2018	3628484	18890786.9	
3628827	Garrett Transportation I Inc.	23/08/2019	3628827	19193229.2	
3629154	Intel Corporation	26/06/2019	3629154	19182737.7	
3629176	NXP USA, Inc.	13/09/2019	3629176	19197218.1	
3629577	Hangzhou Hikvision Digital Technology Co., Ltd.	06/09/2018	3629577	18869229.7	
3630008	University of Massachusetts	30/05/2018	3630008	18810792.4	
3630303	R. Stahl Schaltgeräte GmbH	18/05/2018	3630303	18725537.7	German
3630376	Alpha Assembly Solutions Inc. Macdermid Autotype Limited	22/05/2018	3630376	18806014.9	
3630448	Krones AG	29/05/2018	3630448	18728599.4	German
3630751	Palobiofarma, S.L. Novartis AG	30/05/2018	3630751	18734945.1	
3630946	UCB Biopharma SRL	29/05/2018	3630946	18743683.7	

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3631046	Saint-Gobain Ceramics & Plastics, Inc.	24/05/2018	3631046	18806937.1	
3631074	Serdar Plastik Sanayi Ve Ticaret Anonim Sirketi	17/05/2018	3631074	18816524.5	
3631105	WN Smitgroep	28/05/2018	3631105	18731221.0	
3631796	Rovi Guides, Inc.	23/05/2018	3631796	18731264.0	
3632439	Eisai R&D Management Co., Ltd.	30/05/2018	3632439	18810578.7	
3633202	Danfoss A/S	30/09/2019	3633202	19200465.3	
3633412	SERCEL	19/09/2019	3633412	19306125.6	
3633772	Shin-Etsu Chemical Co., Ltd.	18/05/2018	3633772	18810624.9	
3634050	Huawei Technologies Co., Ltd.	02/06/2017	3634050	17911823.7	
3634577	Elekta, Inc.	05/04/2018	3634577	18721898.7	
3634992	THE BRIGHAM AND WOMEN'S HOSPITAL, INC.	08/06/2018	3634992	18812782.3	
3635308	Carrier Corporation	06/06/2018	3635308	18735045.9	
3635738	Ethicon LLC	26/09/2018	3635738	18786413.7	
3635814	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	08/06/2018	3635814	18731041.2	German
3635926	Marvell World Trade Ltd.	06/06/2018	3635926	18734708.3	
3636735	AB Enzymes Oy	12/10/2018	3636735	18200114.9	
3636783	Sumitomo Metal Mining Co., Ltd.	11/05/2018	3636783	18805686.5	
3636968	Hamilton Sundstrand Corporation	08/10/2019	3636968	19201966.9	
3637223	Samsung Electronics Co., Ltd.	09/02/2015	3637223	19208930.8	
3637421	Samsung Electronics Co., Ltd.	23/08/2019	3637421	19193482.7	
3638414	3M Innovative Properties Company	13/06/2018	3638414	18740298.7	
3638548	Toyota Jidosha Kabushiki Kaisha Continental Automotive Technologies GmbH	11/08/2017	3638548	17751413.0	
3639177	Viaccess	15/06/2018	3639177	18729719.7	French
3639322	Raytheon Company	13/06/2018	3639322	18735169.7	
3639966	ASMPT Singapore Pte. Ltd.	01/10/2019	3639966	19200871.2	
3639967	Nikon Corporation	26/04/2018	3639967	18794057.2	
3640588	Nikon-Trimble Co., Ltd.	14/06/2017	3640588	17913998.5	
3641014	LG Energy Solution, Ltd.	24/12/2018	3641014	18897911.6	
3641486	Gogo Business Aviation LLC	14/08/2014	3641486	19215743.6	
3641774	Seattle Gummy Company	20/06/2018	3641774	18820988.6	
3641906	Sogefi Air & Cooling USA, Inc.	22/06/2018	3641906	18742635.8	
3641979	Matuschek Messtechnik GmbH	06/09/2018	3641979	18765872.9	German

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3642590	GynTools Ltd	17/06/2018	3642590	18819634.9	
3643200	Famo Industria De Mobiliário De Escritório LDA	26/11/2018	3643200	18208380.8	
3643311	Beijing Joekai Biotech. LLC	20/06/2018	3643311	18844790.8	
3643389	Horkos Corp TEC Project Services Corporation	13/06/2018	3643389	18820708.8	
3643678	LG Energy Solution, Ltd.	29/10/2018	3643678	18874049.2	
3645625	ExxonMobil Chemical Patents Inc.	11/04/2018	3645625	18721580.1	
3645669	UOP LLC	26/06/2018	3645669	18823699.6	
3645753	Minkpapier A/S	27/06/2018	3645753	18732812.5	
3645890	Vitesco Technologies GmbH	25/06/2018	3645890	18737174.5	German
3647520	VKR Holding A/S	16/10/2019	3647520	19203528.5	
3647521	VKR Holding A/S	16/10/2019	3647521	19203563.2	
3648707	Twelve, Inc.	21/06/2018	3648707	18743631.6	
3649170	Hilti Aktiengesellschaft	25/06/2018	3649170	18733862.9	German
3649268	Constellium Issoire	28/06/2018	3649268	18736857.6	
3649270	Applied Materials, Inc.	05/07/2018	3649270	18828805.4	
3649662	Commissariat à l'Energie Atomique et aux Energies Alternatives Université de Tours	06/07/2018	3649662	18752562.1	French
3650298	Infosys Limited	12/11/2019	3650298	19208529.8	
3651815	Smith & Nephew PLC	12/07/2018	3651815	18740817.4	
3652450	A Raymond Et Cie	11/07/2018	3652450	18740786.1	German
3652534	Institut Gustave Roussy	13/07/2018	3652534	18740223.5	
3652926	Vail Systems, Inc.	27/06/2018	3652926	18832809.0	
3654438	Hitachi Zosen Corporation	05/07/2018	3654438	18832038.6	
3654895	INVISIO A/S	20/06/2018	3654895	18732772.1	
3654900	Brintal Limited	16/07/2018	3654900	18755137.9	
3655299	Robert Bosch GmbH	13/07/2018	3655299	18742763.8	German
3656950	DOKA GmbH	21/11/2019	3656950	19210493.3	German
3657186	Lee, Sang-Hun	18/07/2017	3657186	17910488.0	
3657667	JTEKT CORPORATION	09/07/2018	3657667	18834332.1	
3657834	Huawei Technologies Co., Ltd.	01/08/2018	3657834	18841051.8	
3657861	Huawei Technologies Co., Ltd.	15/06/2018	3657861	18845005.0	
3658478	Krones AG	26/07/2018	3658478	18746687.5	German
3658590	Technische Universität Wien	27/07/2018	3658590	18750122.6	German

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3658841	Hewlett-Packard Development Company, L.P.	22/11/2017	3658841	17932633.5	
3660089	Kuraray Co., Ltd.	23/07/2018	3660089	18837808.7	
3660393	VALEO ILUMINACION, S.A.	30/11/2018	3660393	18382881.3	
3660403	Whirlpool Corporation	12/11/2019	3660403	19208743.5	
3661097	LG Electronics Inc.	30/01/2018	3661097	18838711.2	
3661275	Beijing Xiaomi Mobile Software Co., Ltd.	24/07/2017	3661275	17919195.2	
3661409	DIANOSIC	19/07/2018	3661409	18762573.6	French
3661462	Benoît, Benoît	02/08/2018	3661462	18840780.3	
3661972	Basell Poliolefine Italia S.r.l.	03/08/2018	3661972	18746231.2	
3661978	Basell Poliolefine Italia S.r.l.	03/08/2018	3661978	18746227.0	
3662194	Advance Valves Private Limited	31/01/2019	3662194	19747632.8	
3662639	Robert Bosch GmbH	23/07/2018	3662639	18743800.7	German
3662734	HORSCH LEEB Application Systems GmbH	27/11/2019	3662734	19211712.5	German
3664627	Anheuser-Busch InBev S.A.	08/08/2018	3664627	18746979.6	
3665094	Oerding, Maura	09/08/2018	3665094	18756393.7	German
3665606	Shardsecure, Inc., A Delaware, US Corporation	07/08/2018	3665606	18843172.0	
3666469	BeA GmbH	12/12/2018	3666469	18212051.9	German
3666669	MULTIVAC Sepp Haggemüller SE & Co. KG	11/12/2019	3666669	19215100.9	German
3667129	SVM Schultz Verwaltungs-GmbH & Co. KG	13/12/2019	3667129	19216284.0	German
3667535	Alibaba Group Holding Limited	30/07/2018	3667535	18842975.7	
3668104	Zhejiang Uniview Technologies Co., Ltd.	26/07/2018	3668104	18845111.6	
3669745	Boston Scientific Scimed Inc.	17/06/2013	3669745	20152314.9	
3670480	General Electric Company	12/12/2019	3670480	19215639.6	
3670940	Iljin Co., Ltd.	17/08/2018	3670940	18846825.0	
3671337	Furcifer Inc.	30/10/2019	3671337	19206359.2	
3671651	Imagination Technologies Limited	20/12/2019	3671651	19219071.8	
3671999	The Boeing Company	29/11/2019	3671999	19212691.0	
3672659	ECP Entwicklungsgesellschaft mbH	22/08/2018	3672659	18769592.9	
3672736	SICPA HOLDING SA	23/08/2018	3672736	18755491.0	
3673279	Garwood Medical Devices, LLC	22/08/2018	3673279	18847678.2	

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3673350	Contour Innovations LLC	20/08/2018	3673350	18783156.5	
3674114	Knorr-Bremse España S.A.	31/12/2018	3674114	18215933.5	
3674882	Harman International Industries, Incorporated	30/12/2019	3674882	19220067.3	
3675489	Samsung Electronics Co., Ltd.	16/10/2018	3675489	18868334.6	
3675700	Guizhou Topseat Technology Company Limited	01/09/2017	3675700	17923197.2	
3675714	Piccolo Medical, Inc.	31/08/2018	3675714	18852643.8	
3675960	AXEEN PHARMA S.A.R.L.	27/08/2018	3675960	18758631.8	French
3676397	The University of Birmingham	09/08/2018	3676397	18758694.6	
3676715	Micron Technology, Inc.	28/08/2018	3676715	18850497.1	
3677590	Caregen Co., Ltd.	03/07/2018	3677590	18850102.7	
3678011	Samsung Electronics Co., Ltd.	28/02/2018	3678011	20159356.3	
3678487	Inoventeam	31/08/2018	3678487	18773537.8	French
3678776	PPG Industries Ohio, Inc.	31/08/2018	3678776	18774131.9	
3679030	ZyduS Lifesciences Limited	04/09/2018	3679030	18778565.4	
3680045	Hard Industry Yugen Kaisha Proterial, Ltd.	04/09/2018	3680045	18854477.9	
3680568	Daikin Industries, Ltd.	23/08/2018	3680568	18874105.2	
3680898	Sony Group Corporation	09/06/2016	3680898	20155520.8	
3680954	GS Yuasa International Ltd.	05/10/2018	3680954	18872877.8	
3681901	BioNTech SE TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg- Universität Mainz gemeinnützige GmbH	11/09/2018	3681901	18769331.2	
3682077	Arconic Technologies LLC	11/09/2018	3682077	18856303.5	
3682648	Sennheiser electronic GmbH & Co. KG	12/09/2018	3682648	18769168.8	German
3683184	Manitou Italia S.r.l.	07/01/2020	3683184	20150580.7	
3683247	Mitsubishi Gas Chemical Company, Inc.	12/06/2018	3683247	18856972.7	
3684784	Council of Scientific and Industrial Research	20/09/2018	3684784	18792545.8	
3685044	Medico Invest AG	12/09/2018	3685044	18773955.2	
3685064	Renault s.a.s	18/09/2018	3685064	18779285.8	French
3685072	Valeo Embrayages	21/09/2018	3685072	18789200.5	French
3685398	Uromems	21/09/2018	3685398	18786838.5	French

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3685449	Current Lighting Solutions, LLC	07/09/2018	3685449	18858512.9	
3685698	SIMIAN LTD.	23/01/2018	3685698	18856153.4	
3685811	Muñoz Herencia, Alberto	22/09/2017	3685811	17926275.3	
3686138	Sumitomo Heavy Industries, Ltd. Asahi Kasei Kabushiki Kaisha	26/07/2018	3686138	18857875.1	
3686775	Stradvision, Inc.	07/11/2019	3686775	19207567.9	
3686776	Stradvision, Inc.	07/11/2019	3686776	19207615.6	
3686958	LG Energy Solution, Ltd.	08/02/2019	3686958	19825290.0	
3686972	LG Energy Solution, Ltd.	25/01/2019	3686972	19743649.6	
3689412	Terumo Kabushiki Kaisha	15/11/2018	3689412	18896936.4	
3689619	Dr.Ing. h.c. F. Porsche Aktiengesellschaft	16/10/2019	3689619	19020576.5	German
3689778	Daiwa Can Company	11/09/2018	3689778	18862701.2	
3689797	Mitsubishi Chemical Engineering Corporation	02/02/2018	3689797	18862888.7	
3690439	The Procter & Gamble Company	14/03/2014	3690439	19214579.5	
3690474	Hill-Rom Services, Inc.	11/07/2018	3690474	20166084.2	
3691051	Askey Computer Corp.	22/01/2020	3691051	20153063.1	
3691507	BSH Hausgeräte GmbH	26/09/2018	3691507	18779347.6	German
3691621	Kilman Clarke, Lewis	14/09/2018	3691621	18865589.8	
3691715	Becton Dickinson France	02/10/2018	3691715	18778528.2	
3691849	Dal-Tile, LLC	02/10/2018	3691849	18864607.9	
3692347	Bio-Rad Laboratories, Inc.	04/10/2018	3692347	18863962.9	
3693325	BHS Intralogistics GmbH	29/01/2020	3693325	20154233.9	German
3693480	RTX Corporation	10/02/2020	3693480	20156465.5	
3693553	RTX Corporation	03/02/2020	3693553	20155234.6	
3693651	RTX Corporation	06/02/2020	3693651	20155910.1	
3694178	Altair Engineering Inc.	07/02/2020	3694178	20156046.3	
3694289	Metaswitch Networks Ltd	07/02/2020	3694289	20156109.9	
3694729	Bridgestone Americas Tire Operations, LLC	08/10/2018	3694729	18865603.7	
3695036	ONEJOON GmbH	12/10/2018	3695036	18786323.8	German
3695037	Inceptus Medical, LLC	13/10/2018	3695037	18866481.7	
3695062	Nevoga Immo s.r.o.	11/10/2018	3695062	18786296.6	German



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3695451	Centre National de la Recherche Scientifique College de France Sorbonne Université	11/10/2018	3695451	18782469.3	
3695569	Cisco Technology, Inc.	10/10/2018	3695569	18799910.7	
3696245	Samsung Electronics Co., Ltd.	14/02/2020	3696245	20157462.1	
3696390	RTX Corporation	12/02/2020	3696390	20157016.5	
3696733	Siemens Aktiengesellschaft	13/02/2019	3696733	19156887.2	
3696815	Harman International Industries, Incorporated	11/02/2020	3696815	20156605.6	
3696966	Nabtesco Corporation	04/10/2018	3696966	18866692.9	
3697456	Firmenich SA	21/11/2018	3697456	18803698.2	
3697525	Spano, Fabrizio Faccio, Greta	17/10/2018	3697525	18785389.0	
3697743	Element Six (UK) Limited	16/10/2018	3697743	18792888.2	
3697891	Avecom NV	16/10/2018	3697891	18819222.3	
3697934	Domain Therapeutics Université de Montréal	15/10/2018	3697934	18868173.8	
3698169	Cepton Technologies, Inc.	11/10/2018	3698169	18868039.1	
3698570	Samsung Electronics Co., Ltd.	07/02/2019	3698570	19754675.7	
3698616	PÖTTINGER Landtechnik GmbH	13/02/2020	3698616	20157112.2	German
3698728	Covidien LP	21/02/2020	3698728	20158699.7	
3699544	Diehl Defence GmbH & Co. KG	13/02/2020	3699544	20157233.6	German
3699738	Samsung Electronics Co., Ltd.	18/02/2020	3699738	20158016.4	
3700079	Nikon Corporation	17/10/2018	3700079	18869100.0	
3700127	Beijing Jingshi Intellectual Property Management Co., Ltd	22/06/2007	3700127	20164415.0	
3700345	Generale Biscuit	26/10/2018	3700345	18793426.0	
3701286	Focal Point Positioning Ltd.	26/10/2018	3701286	18797058.7	
3701521	Samsung Electronics Co., Ltd.	06/12/2018	3701521	18886817.8	
3701919	VOG - Image Police Inc.	23/10/2018	3701919	18932969.1	
3702520	Resonac Corporation	17/10/2018	3702520	18871470.3	
3702586	RTX Corporation	26/02/2020	3702586	20159549.3	
3704936	Fox International Group Limited	21/02/2020	3704936	20158904.1	
3708065	Amorepacific Corporation Massachusetts Institute of Technology	08/11/2018	3708065	18875671.2	
3708464	Hitachi Astemo, Ltd.	09/10/2018	3708464	18877166.1	

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3708596	DL Chemical Co., Ltd.	07/02/2020	3708596	20156262.6	
3709489	Infineon Technologies Austria AG	14/06/2019	3709489	19180259.4	
3709514	AISIN CORPORATION	13/03/2020	3709514	20163105.8	
3709822	Xeda International S.A.	15/11/2018	3709822	18799796.0	French
3709883	Koninklijke Philips N.V.	13/11/2018	3709883	18796978.7	
3710261	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	06/02/2019	3710261	19708199.5	
3710267	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	06/02/2019	3710267	19706169.0	
3710342	Mercedes-Benz Group AG	09/11/2018	3710342	18807220.1	German
3710902	Gulfstream Aerospace Corporation	14/11/2018	3710902	18877630.6	
3710914	Arçelik Anonim Sirketi	18/10/2018	3710914	18789617.0	
3710976	Nagravision Sàrl	12/11/2018	3710976	18796974.6	
3711096	THALES Commissariat à l'Energie Atomique et aux Energies Alternatives	13/11/2018	3711096	18796993.6	French
3711110	Enovix Corporation	15/11/2018	3711110	18878167.8	
3711363	FG INNOVATION COMPANY LIMITED	16/11/2018	3711363	18879339.2	
3711414	Sharp Kabushiki Kaisha	14/11/2018	3711414	18878347.6	
3711758	SK Biopharmaceuticals Co., Ltd.	13/11/2018	3711758	18878222.1	
3712845	Wistron Corporation	30/07/2019	3712845	19189119.1	
3712963	King Abdullah University Of Science And Technology	06/09/2017	3712963	20173991.9	
3712970	Samsung Electronics Co., Ltd.	15/10/2019	3712970	19203156.5	
3712978	Samsung SDI Co., Ltd.	27/02/2020	3712978	20159799.4	
3713587	University College Cork-National University of Ireland, Cork Agriculture and Food Development Authority (TEAGASC)	26/11/2018	3713587	18830137.8	
3713632	Hollister Incorporated	19/11/2018	3713632	18816390.1	
3714624	Telefonaktiebolaget LM Ericsson (publ)	26/11/2018	3714624	18880986.7	
3715094	Maxell, Ltd.	13/09/2018	3715094	18881759.7	
3715316	SAMSHIELD	29/01/2018	3715316	18860755.0	
3715333	LG CHEM, LTD.	21/02/2019	3715333	19760228.7	

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3715610	Nissan Motor Co., Ltd. NEW H POWERTRAIN HOLDING, S.L.U.	22/11/2017	3715610	17932879.4	
3716476	INTEL Corporation	28/02/2020	3716476	20160100.2	
3716802	Nicoventures Trading Limited	29/11/2018	3716802	18829736.0	
3716941	Colgate-Palmolive Company	27/11/2017	3716941	17808293.9	
3718957	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	31/03/2020	3718957	20167136.9	
3719156	JFE Steel Corporation	20/08/2018	3719156	18883091.3	
3719211	Riedlberger, Markus	19/02/2020	3719211	20158258.2	German
3719699	Advanced New Technologies Co., Ltd.	29/01/2019	3719699	19756578.1	
3719883	LG Energy Solution, Ltd.	22/02/2019	3719883	19757524.4	
3719998	Infineon Technologies Austria AG	03/04/2019	3719998	19166973.8	
3720538	McCloskey, Jenny Colleen	05/12/2018	3720538	18886583.6	
3720634	AddUp	03/12/2018	3720634	18833448.6	French
3721193	Thermographic Measurements Limited	05/12/2018	3721193	18885186.9	
3721503	HUAWEI TECHNOLOGIES CO., LTD.	20/12/2017	3721503	17825507.1	
3721558	Marquardt GmbH	06/12/2018	3721558	18816003.0	German
3722522	Mitsubishi Logisnext Co., Ltd.	08/04/2020	3722522	20168787.8	
3722669	Tsinghua University	15/12/2017	3722669	17933925.4	
3722787	Yokogawa Electric Corporation	29/11/2018	3722787	18885725.4	
3723446	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	21/06/2018	3723446	18899862.9	
3723469	MacDon Industries Ltd.	11/12/2017	3723469	17934650.7	
3723739	Tarsus Pharmaceuticals, Inc.	14/12/2018	3723739	18889875.3	
3724365	AURUBIS BEERSE	11/12/2018	3724365	18814623.7	
3724708	Allen Institute	11/12/2018	3724708	18889118.8	
3727282	Unilever Global IP Limited	28/11/2018	3727282	18811503.4	
3727981	VOLKSWAGEN AKTIENGESELLSCHAFT	19/12/2018	3727981	18830247.5	German
3728253	Bristol-Myers Squibb Company	18/12/2018	3728253	18830673.2	
3728347	SABIC Global Technologies B.V.	24/12/2018	3728347	18825732.3	
3729077	Beckman Coulter, Inc. DH Technologies Development Pte. Ltd.	19/12/2018	3729077	18891655.5	

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3729561	Samsung Electronics Co., Ltd.	12/02/2020	3729561	20740496.3	
3730043	ZOLL Medical Corporation	26/09/2014	3730043	20161978.0	
3730054	Panasonic Intellectual Property Management Co., Ltd.	30/11/2018	3730054	18891882.5	
3730390	Deere & Company	27/04/2020	3730390	20171629.7	
3730726	Berger, Erich	10/03/2020	3730726	20161983.0	German
3731349	Kyocera Corporation	04/12/2018	3731349	18890511.1	
3731511	FUJIFILM Corporation	11/03/2020	3731511	20162454.1	
3731685	NIKE Innovate C.V.	21/12/2018	3731685	18837059.7	
3731764	Verily Life Sciences LLC	21/12/2018	3731764	18834269.5	
3732280	Carlsberg A/S	21/12/2018	3732280	18833054.2	
3732444	Endress + Hauser Flowtec AG	10/12/2018	3732444	18825591.3	German
3732559	Samsung Electronics Co., Ltd.	26/02/2019	3732559	19760872.2	
3733098	Ezisurg Medical Co., Ltd. Ezisurg (Suzhou) Medical Co., Ltd.	21/12/2018	3733098	18894621.4	
3734269	Shimadzu Corporation	27/12/2017	3734269	17936571.3	
3735962	Vifor Fresenius Medical Care Renal Pharma, Ltd.	26/11/2014	3735962	20177472.6	
3736066	SNCF Voyageurs	06/05/2020	3736066	20173304.5	French
3736733	Toshiba TEC Kabushiki Kaisha	10/04/2020	3736733	20169187.0	
3737193	Huawei Technologies Co., Ltd.	19/08/2016	3737193	20159995.8	
3737854	Cummins, Inc.	11/01/2019	3737854	19738337.5	
3737995	Sicoya GmbH	18/12/2018	3737995	18833020.3	
3738007	Siemens Aktiengesellschaft	25/02/2019	3738007	19710303.9	German
3738361	Samsung Electronics Co., Ltd.	13/02/2019	3738361	19754260.8	
3738828	Skrin Pty Ltd	07/05/2020	3738828	20173468.8	
3739131	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	16/01/2019	3739131	19772496.6	
3739267	Robert Bosch GmbH	16/04/2020	3739267	20169841.2	German
3739759	Samsung Electronics Co., Ltd.	09/01/2020	3739759	20150959.3	
3739837	Juniper Networks, Inc.	24/06/2019	3739837	19181897.0	
3739957	Beijing Xiaomi Mobile Software Co., Ltd.	30/01/2018	3739957	18903351.7	
3740147	Cardiofocus, Inc.	15/01/2019	3740147	19738248.4	
3740262	Evelabs Technologies Private Limited	17/01/2019	3740262	19740877.6	
3740457	Corning Incorporated	14/01/2019	3740457	19702789.9	
3740622	AS America, Inc.	17/01/2019	3740622	19703885.4	

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3740839	Microsoft Technology Licensing, LLC	13/02/2019	3740839	19707977.5	
3740974	Commissariat à l'énergie atomique et aux énergies alternatives THALES	17/01/2019	3740974	19706731.7	French
3741125	Tencent America LLC	15/01/2020	3741125	20745922.3	
3741206	Unicharm Corporation	13/05/2020	3741206	20174378.8	
3742058	MB FIX SRL	18/05/2020	3742058	20175142.7	
3742273	Beijing Xiaomi Mobile Software Co., Ltd.	29/11/2019	3742273	19212484.0	
3742320	Ordnance Survey Limited	12/05/2020	3742320	20174197.2	
3743020	Orfit Industries	24/01/2019	3743020	19702127.2	
3743094	Virginia Commonwealth University	23/01/2019	3743094	19743329.5	
3743117	URGO RECHERCHE INNOVATION ET DEVELOPPEMENT Universität Heidelberg	25/01/2019	3743117	19701242.0	
3743388	SCHOTT Pharma Schweiz AG	24/01/2019	3743388	19703253.5	German
3743447	Nextcure, Inc.	23/01/2019	3743447	19743902.9	
3744103	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	21/01/2019	3744103	19700743.8	
3744382	Becton, Dickinson and Company	06/10/2016	3744382	20185426.2	
3744572	Renault s.a.s	28/05/2020	3744572	20177068.2	French
3744670	Murata Machinery, Ltd.	13/12/2018	3744670	18902874.9	
3744798	Axalta Coating Systems GmbH	29/05/2020	3744798	20177365.2	
3745040	Gree Electric Appliances (Wuhan) Co., Ltd. Gree Electric Appliances, Inc. of Zhuhai	03/07/2018	3745040	18913163.4	
3745376	Zenuity AB	29/05/2019	3745376	19177408.2	
3746008	Ossur Iceland EHF	04/02/2019	3746008	19705694.8	
3746106	Turski, Christopher	31/01/2019	3746106	19747023.0	
3746233	Alfred Kärcher SE & Co. KG	14/01/2019	3746233	19700691.9	German
3746661	HUSQVARNA AB	13/09/2018	3746661	18769995.4	
3746839	Samsung Electronics Co., Ltd.	07/02/2019	3746839	19751204.9	
3747489	ResMed Motor Technologies Inc	22/02/2012	3747489	20168529.4	

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3747626	L'AIR LIQUIDE, S.A. pour l'étude et l'exploitation des procédés Georges Claude Covess N.V.	05/06/2019	3747626	19178359.6	
3748096	Skagen Cementstøberi A/S	04/06/2020	3748096	20178252.1	
3748123	Ling Dong Nuclear Power Co., Ltd China Nuclear Power Technology Research Institute Co., Ltd. Taishan Nuclear Power Joint Venture Co., Ltd China General Nuclear Power Corporation CGN Power Co., Ltd.	08/02/2018	3748123	18903239.4	
3748124	Ling Dong Nuclear Power Co., Ltd China Nuclear Power Technology Research Institute Co., Ltd. Taishan Nuclear Power Joint Venture Co., Ltd China General Nuclear Power Corporation CGN Power Co., Ltd.	08/02/2018	3748124	18903385.5	
3748211	RTX Corporation	22/01/2020	3748211	20153210.8	
3749118	Imperial Tobacco Limited	07/02/2019	3749118	19705146.9	
3750038	SAS Woodoo	06/02/2019	3750038	19710034.0	French
3750522	Kao Corporation	07/02/2019	3750522	19750636.3	
3750545	Cellectar Biosciences, Inc.	06/11/2015	3750545	20186803.1	
3751159	SPS Technologies, LLC	27/05/2020	3751159	20176917.1	
3751193	J.W. Speaker Corporation	14/06/2019	3751193	19180227.1	
3751320	Raytheon Company	07/09/2011	3751320	20186909.6	
3751536	Volkswagen AG	12/06/2019	3751536	19179745.5	
3751664	Samsung Electronics Co., Ltd.	09/06/2020	3751664	20179060.7	
3751920	LG Electronics Inc.	10/01/2020	3751920	20738662.4	
3752014	Philip Morris Products S.A.	18/01/2019	3752014	19700723.0	
3752101	Titan Spine, Inc.	14/02/2019	3752101	19707629.2	
3752499	Boehringer Ingelheim International GmbH Hydra Biosciences, LLC	13/02/2019	3752499	19706258.1	

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3752522	F. Hoffmann-La Roche AG	13/02/2019	3752522	19706426.4	
3752792	Aosense, Inc.	07/02/2019	3752792	19751127.2	
3752905	Microsoft Technology Licensing, LLC	07/02/2019	3752905	19708375.1	
3753182	QUALCOMM Incorporated	14/02/2019	3753182	19708216.7	
3753237	Samsung Electronics Co., Ltd.	13/02/2019	3753237	19755092.4	
3753262	Bose Corporation	14/02/2019	3753262	19710832.7	
3753662	Rolls-Royce plc	26/05/2020	3753662	20176450.3	
3754319	Graphite Technology Asia Limited	17/06/2020	3754319	20180629.6	French
3754455	Samsung Display Co., Ltd.	08/06/2020	3754455	20178642.3	
3754859	NTT DOCOMO, INC.	15/02/2018	3754859	18906287.0	
3754922	NXP B.V.	11/06/2020	3754922	20179521.8	
3754969	Samsung Electronics Co., Ltd.	29/01/2019	3754969	19754992.6	
3755158	FrieslandCampina Nederland B.V.	13/02/2019	3755158	19703373.1	
3755240	Allurion Technologies, Inc.	26/02/2019	3755240	19756699.5	
3755470	Style EHF.	20/02/2019	3755470	19710806.1	
3755591	Bayerische Motoren Werke Aktiengesellschaft	11/02/2019	3755591	19708399.1	German
3755954	VALEO SYSTEMES THERMIQUES	11/02/2019	3755954	19708354.6	French
3756116	Visa International Service Association	19/02/2019	3756116	19758280.2	
3756210	Micromass UK Limited	22/02/2019	3756210	19708641.6	
3757478	Wuhu Midea Kitchen And Bath Appliances Mfg. Co, Ltd. Midea Group Co., Ltd.	27/03/2019	3757478	19776346.9	
3758202	Juli Automation Equipment (Zhejiang) Co., Ltd.	03/07/2019	3758202	19919544.7	
3758546	Lipo Capital France	22/02/2019	3758546	19713101.4	French
3758622	Medtronic PS Medical, Inc.	27/02/2019	3758622	19713241.8	
3758688	Ospedale San Raffaele S.r.l.	26/02/2019	3758688	19706664.0	
3759028	NEFAB AB	26/02/2019	3759028	19760885.4	
3759058	AGC Glass Europe	15/02/2019	3759058	19704338.3	
3759253	NunaBio Limited	25/02/2019	3759253	19708648.1	
3759332	Purdue Research Foundation Eaton Intelligent Power Limited	26/02/2019	3759332	19758198.6	
3759390	Vomm Impianti e Processi S.P.A.	21/02/2019	3759390	19705199.8	
3759523	BAKER HUGHES HOLDINGS LLC	22/02/2019	3759523	19761527.1	
3759638	Google LLC	05/04/2018	3759638	18721540.5	
3759899	Imperial Tobacco Limited	13/02/2019	3759899	19704813.5	

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3760213	Bionoxx Inc.	27/02/2019	3760213	19761185.8	
3760625	F. Hoffmann-La Roche AG	01/07/2016	3760625	20169511.1	
3761112	View, Inc.	16/04/2015	3761112	20193204.3	
3761348	Atotech Deutschland GmbH & Co. KG	05/07/2019	3761348	19184721.9	
3761396	LG Energy Solution, Ltd.	20/02/2020	3761396	20759133.0	
3761501	LG Electronics Inc.	02/07/2020	3761501	20183648.3	
3761779	Ecole Nationale des Ponts et Chaussées	18/12/2018	3761779	18840031.1	French
3761872	The University of Hong Kong	11/03/2019	3761872	19764344.8	
3763094	International Business Machines Corporation	15/02/2019	3763094	19706492.6	
3763326	ENDO-LOGIC, LLC	20/09/2013	3763326	20193828.9	
3763387	FameWave Ltd	25/11/2014	3763387	20151989.9	
3765441	ARKEMA FRANCE	14/03/2019	3765441	19717535.9	French
3765820	BOE Technology Group Co., Ltd.	25/09/2018	3765820	18855111.3	
3766586	Toyo Aerosol Industry Co., Ltd.	06/04/2018	3766586	18913686.4	
3766645	Kosmek Ltd.	09/04/2019	3766645	19838034.7	
3767217	Modine Manufacturing Company	15/07/2020	3767217	20000255.8	
3767328	Renault s.a.s	26/06/2020	3767328	20182638.5	French
3767628	Bayer Aktiengesellschaft	10/07/2020	3767628	20185117.7	German
3767666	MITSUBISHI GAS CHEMICAL COMPANY, INC.	05/03/2019	3767666	19768464.0	
3767722	LG Energy Solution, Ltd.	05/02/2020	3767722	20755823.0	
3768208	The Procter & Gamble Company	19/03/2019	3768208	19714959.4	
3768979	Enersize Oy	19/03/2019	3768979	19713392.9	
3769492	nChain Licensing AG	06/03/2019	3769492	19712852.3	
3769631	Jose Borrell S.A.	20/07/2020	3769631	20020332.1	
3769670	ResMed Sensor Technologies Limited	04/02/2010	3769670	20178962.5	
3769692	FUJIFILM Corporation	11/03/2019	3769692	19772589.8	
3770261	Chongqing Jinmaibo Biotec. Co., Ltd.	16/04/2018	3770261	18911822.7	
3771628	Campagnolo S.r.l.	24/07/2020	3771628	20187782.6	
3771728	HANKOOK TIRE & TECHNOLOGY CO., LTD	10/07/2020	3771728	20185285.2	
3771729	Lotte Chemical Corporation	30/07/2020	3771729	20188754.4	
3771750	AML Finances Université de Lorraine	30/07/2020	3771750	20188644.7	French
3772338	Ethicon LLC	10/08/2020	3772338	20190310.1	
3772648	Geoservices Equipements SAS	07/08/2019	3772648	19190582.7	



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3773143	Imedos Systems GmbH	12/07/2018	3773143	18749296.2	German
3773370	Medicines360	08/04/2019	3773370	19784335.2	
3773406	Novoluto GmbH	04/04/2019	3773406	19723636.7	German
3774199	Jabil Inc.	29/03/2019	3774199	19774336.2	
3774931	Univation Technologies, LLC	20/03/2019	3774931	19716031.0	
3775165	Iovance Biotherapeutics, Inc.	29/06/2018	3775165	18745741.1	
3775265	Nomic Bio Inc.	03/04/2019	3775265	19781762.0	
3775482	Baker Hughes Holdings LLC	04/04/2019	3775482	19782426.1	
3776066	Luxottica S.r.l.	14/02/2019	3776066	19710745.1	French
3777355	Nokia Technologies Oy	28/03/2019	3777355	19782261.2	
3777668	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	10/04/2019	3777668	19784486.3	
3778124	RTX Corporation	07/08/2020	3778124	20190059.4	
3779393	Bridgestone Corporation	10/05/2019	3779393	19798846.2	
3779458	Hitachi High-Tech Corporation	29/03/2019	3779458	19777566.1	
3780189	LG Energy Solution, Ltd.	06/09/2019	3780189	19856551.7	
3780194	Toppan Printing Co., Ltd.	29/03/2019	3780194	19778208.9	
3780757	Apple Inc.	17/08/2020	3780757	20000297.0	
3780761	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	11/04/2018	3780761	18914282.1	
3781759	PANEO S.R.L.	17/04/2019	3781759	19724931.1	
3782633	SOSIN CO., LTD.	04/07/2019	3782633	19868152.0	
3782934	Beijing Geekplus Technology Co., Ltd.	03/04/2019	3782934	19788734.2	
3783260	NICHIA CORPORATION	18/04/2019	3783260	19789247.4	
3783359	Sekisui Medical Co., Ltd.	18/04/2019	3783359	19788856.3	
3783604	Beijing Xiaomi Intelligent Technology Co., Ltd.	19/12/2019	3783604	19218255.8	
3783824	Samsung Electronics Co., Ltd.	15/05/2019	3783824	19803363.1	
3783860	BYD Company Limited	15/04/2019	3783860	19787786.3	
3784327	PRECISIS GmbH	11/04/2019	3784327	19718633.1	German
3784329	MED-EL Elektromedizinische Geraete GmbH	22/04/2019	3784329	19792187.7	
3784495	Canon Production Printing Holding B.V.	19/04/2019	3784495	19719486.3	
3785021	First Frontier Pty Ltd	24/04/2019	3785021	19793077.9	
3785181	PPG Industries Ohio, Inc.	26/04/2019	3785181	19729081.0	

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3785183	PPG Industries Ohio, Inc.	26/04/2019	3785183	19729083.6	
3785718	Lemonex Inc. Seoul National University R & DB Foundation	24/04/2019	3785718	19792006.9	
3786514	AXEGAZ TRADING AND TECHNOLOGIES	19/08/2020	3786514	20191763.0	French
3786681	Yangtze Optical Fibre and Cable Joint Stock Limited Company	19/08/2020	3786681	20191738.2	
3787546	Align Technology, Inc.	30/04/2019	3787546	19723959.3	
3788343	Duke University	30/04/2019	3788343	19796027.1	
3788505	Microsoft Technology Licensing, LLC	31/05/2019	3788505	19736537.2	
3788892	Dynavap, LLC	14/07/2016	3788892	20200082.4	
3788925	LG Electronics Inc.	31/12/2018	3788925	18917517.7	
3789381	Solus Advanced Materials Co., Ltd.	21/12/2015	3789381	20200771.2	
3789780	Siemens Electronic Design Automation GmbH	03/09/2020	3789780	20194308.1	
3790650	Ecolab USA Inc.	07/05/2019	3790650	19725505.2	
3790704	HEMA Maschinen- und Apparateschutz GmbH	07/05/2019	3790704	19722886.9	German
3790867	Imago Biosciences Inc.	13/05/2019	3790867	19800758.5	
3791048	ABB Schweiz AG	09/05/2019	3791048	19800457.4	
3791906	SCHOTT Pharma Schweiz AG	11/09/2019	3791906	19196826.2	
3791994	Dcseng Co., Ltd.	14/07/2020	3791994	20185674.7	
3792212	Jiaxing Taixin Metal Products Co. Ltd.	30/09/2019	3792212	19912184.9	
3792238	The Chemours Company FC, LLC	16/05/2012	3792238	20203999.6	
3792305	Fuji Polymer Industries Co., Ltd.	02/03/2020	3792305	20816080.4	
3793116	Samsung Electronics Co., Ltd.	27/07/2020	3793116	20187836.0	
3793983	SHPP Global Technologies B.V.	13/05/2019	3793983	19726290.0	
3794042	Daiichi Sankyo Co., Ltd.	17/05/2019	3794042	19724824.8	
3794461	Oracle International Corporation	08/03/2019	3794461	19712457.1	
3794564	SCAN COIN AB	16/05/2019	3794564	19726096.1	
3794586	Greeneden U.S. Holdings II, LLC	17/05/2019	3794586	19802714.6	
3795555	DAIKIN INDUSTRIES, LTD.	17/05/2019	3795555	19803443.1	
3795890	LG Innotek Co., Ltd.	03/05/2019	3795890	19808450.1	
3796326	Walgreen Co.	09/09/2020	3796326	20195206.6	
3796369	SPP Technologies Co., Ltd.	23/01/2020	3796369	20755206.8	

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3796611	Datang Mobile Communications Equipment Co., Ltd.	21/01/2019	3796611	19803448.0	
3797016	Fondazione Istituto Italiano di Tecnologia UNIVERSITA' DEGLI STUDI DI GENOVA	20/05/2019	3797016	19732735.6	
3797697	Siemens Healthineers AG	27/09/2019	3797697	19200206.1	German
3797890	Nexans	30/09/2019	3797890	19306241.1	German
3798118	The Boeing Company	24/09/2020	3798118	20198216.2	
3798196	Corning Incorporated	12/06/2015	3798196	20205505.9	
3798582	Honeywell International Inc.	30/09/2020	3798582	20199460.5	
3798764	Rockwell Automation Technologies, Inc.	18/08/2020	3798764	20191508.9	
3799086	Grundfos Holding A/S	25/09/2019	3799086	19199709.7	
3800069	Sumitomo Rubber Industries, Ltd.	10/07/2019	3800069	19834988.8	
3800070	Sumitomo Rubber Industries, Ltd.	19/06/2019	3800070	19823295.1	
3800130	The Boeing Company	27/07/2020	3800130	20187964.0	
3800911	Accenture Global Solutions Limited	24/08/2020	3800911	20192308.3	
3801791	Acco Brands Corporation	11/06/2019	3801791	19733385.9	
3801867	Paris Sciences et Lettres Centre National de la Recherche Scientifique (CNRS) Sorbonne Université	24/05/2019	3801867	19725378.4	French
3802350	CHEP Technology Pty Limited	28/05/2019	3802350	19811452.2	
3802403	NIKE Innovate C.V.	29/05/2019	3802403	19731461.0	
3803129	Carrier Corporation	11/06/2018	3803129	18746744.4	
3803934	MKS Instruments, Inc.	21/05/2019	3803934	19730606.1	
3804450	QUALCOMM Incorporated	31/05/2019	3804450	19733601.9	
3804684	Drive DeVilbiss Healthcare Limited	30/09/2020	3804684	20199178.3	
3805660	Gree Electric Appliances, Inc. of Zhuhai	14/05/2019	3805660	19850016.7	
3805944	ZTE Corporation	30/05/2019	3805944	19811789.7	
3806185	Dai Nippon Printing Co., Ltd.	28/05/2019	3806185	19811753.3	
3806502	Datang Mobile Communications Equipment Co., Ltd.	29/05/2019	3806502	19811199.9	
3807575	BSH Hausgeräte GmbH	24/05/2019	3807575	19726671.1	German
3808015	Telefonaktiebolaget LM Ericsson (publ)	15/06/2018	3808015	18746993.7	

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3808663	General Electric Company	06/10/2020	3808663	20200331.5	
3808999	Topura Co., Ltd.	12/06/2019	3808999	19818928.4	
3809429	Bombardier Nug Propulsion System Co., Ltd.	28/08/2019	3809429	19801188.4	
3809513	LG Energy Solution, Ltd.	04/11/2019	3809513	19889489.1	
3809553	Samsung SDI Co., Ltd.	16/10/2020	3809553	20202391.7	
3809565	Torqueedo GmbH	16/10/2020	3809565	20202402.2	German
3809610	Huawei Technologies Co., Ltd.	11/07/2018	3809610	18926254.6	
3810614	Heptares Therapeutics Limited	24/06/2019	3810614	19734492.2	
3810875	Kiekert AG	18/06/2019	3810875	19734675.2	German
3810905	ABB Schweiz AG	09/05/2019	3810905	19800248.7	
3811734	BSH Hausgeräte GmbH	05/06/2019	3811734	19733148.1	German
3811848	Levitan, Richard	16/09/2015	3811848	20209455.3	
3812533	Muotolevy Oy	25/10/2019	3812533	19205389.0	
3812806	LG CHEM, LTD.	10/01/2020	3812806	20741655.3	
3812834	Samsung Display Co., Ltd.	15/10/2020	3812834	20201930.3	
3813234	AISIN CORPORATION	05/07/2019	3813234	19843798.0	
3813563	Philip Morris Products S.A.	28/06/2019	3813563	19739926.4	
3814094	Discma AG	27/06/2019	3814094	19791359.3	
3814761	Dow Global Technologies, LLC	25/06/2019	3814761	19748996.6	
3815391	Dolby Laboratories Licensing Corporation	24/06/2019	3815391	19737636.1	
3815486	Deere & Company	25/09/2020	3815486	20198467.1	
3816427	NEW H POWERTRAIN HOLDING, S.L.U.	21/10/2020	3816427	20202975.7	French
3816497	SZ DJI Technology Co., Ltd.	29/06/2018	3816497	18923874.4	
3817053	Samsung Electronics Co., Ltd.	30/10/2020	3817053	20204956.5	
3817626	Gebrüder Meiser GmbH	09/05/2019	3817626	19726562.2	German
3818248	FMC Technologies, Inc.	03/07/2018	3818248	18925639.9	
3818386	Schneider Electric USA, Inc.	03/07/2019	3818386	19830841.3	
3818483	Meschini, Giorgio Maria Giuseppe Felice Repossi, Luca Alessandro	04/07/2019	3818483	19755970.1	
3818661	Kongsberg Maritime AS	05/07/2019	3818661	19753483.7	
3819582	Danfoss A/S	19/08/2020	3819582	20191662.4	
3819611	Hitachi High-Tech Analytical Science GmbH	05/11/2019	3819611	19207192.6	

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3819928	Thermo Finnigan LLC	05/11/2020	3819928	20206014.1	
3820071	HUAWEI TECHNOLOGIES CO., LTD.	27/06/2019	3820071	19840982.3	
3820339	Kao USA, Inc.	11/07/2019	3820339	19834779.1	
3820940	Dow Global Technologies LLC Rohm and Haas Company	10/07/2018	3820940	18926118.3	
3821230	PreSens Precision Sensing GmbH	31/05/2019	3821230	19742473.2	
3821719	Mizkan Holdings Co., Ltd.	14/02/2020	3821719	20755938.6	
3821847	Zimmer Dental Inc.	12/03/2014	3821847	20177859.4	
3821943	Vision RT Limited	20/10/2020	3821943	20202722.3	
3822161	Gulfstream Aerospace Corporation	16/10/2020	3822161	20202237.2	
3822262	Heptares Therapeutics Limited	03/08/2016	3822262	20213929.1	
3822313	Hangzhou Xinglu Technologies Co., Ltd. Zhejiang University	25/06/2019	3822313	19834796.5	
3822440	Hettich-Heinze GmbH & Co. KG	04/11/2020	3822440	20205574.5	German
3822914	Samsung Electronics Co., Ltd.	10/11/2020	3822914	20206725.2	
3823204	QUALCOMM Incorporated	03/10/2018	3823204	20214102.4	
3823682	Bolt Threads, Inc.	18/07/2019	3823682	19838411.7	
3824060	Henkel AG & Co. KGaA	26/04/2019	3824060	19720558.6	German
3825720	Leica Geosystems AG	19/11/2019	3825720	19210183.0	
3826127	General Electric Technology GmbH	20/11/2019	3826127	19275127.9	
3826388	Nokia Solutions and Networks Oy	06/06/2014	3826388	20208587.4	
3826972	Saint-Gobain Glass France	12/07/2019	3826972	19736765.9	French
3827030	ARLANXEO Deutschland GmbH	09/07/2019	3827030	19742666.1	
3827663	Wegenast, Klaus Richard Brink GmbH & Co. KG	26/11/2020	3827663	20210082.2	German
3827763	Neuravi Limited	26/11/2020	3827763	20209993.3	
3827908	de Kerpel, Rudi	26/11/2020	3827908	20210038.4	
3827910	Sanoh Industrial Co., Ltd.	26/04/2019	3827910	19841989.7	
3827936	Seiko Epson Corporation	17/11/2020	3827936	20208180.8	
3828322	Honeywell International Inc.	19/11/2020	3828322	20208680.7	
3828324	LG CHEM, LTD.	22/07/2019	3828324	19841937.6	
3828360	VKR Holding A/S	30/11/2020	3828360	20210714.0	
3828395	Polykap S.R.L.	18/11/2020	3828395	20000418.2	
3829212	Beijing Xiaomi Mobile Software Co., Ltd.	25/07/2018	3829212	18928078.7	

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3830492	AIR-FISCIENCE	01/08/2019	3830492	19752447.3	French
3830959	Northrop Grumman Systems Corporation	02/07/2019	3830959	19745403.6	
3831038	CONVIDA WIRELESS, LLC	02/08/2019	3831038	19761985.1	
3831088	ABB Schweiz AG	23/07/2019	3831088	19773897.4	
3831272	FUJIFILM Corporation	03/06/2019	3831272	19842298.2	
3831589	KOBAYASHI INDUSTRY CO., LTD.	30/07/2019	3831589	19843351.8	
3831668	Sumitomo Heavy Industries, Ltd.	01/08/2019	3831668	19845063.7	
3832030	Hitachi Construction Machinery Co., Ltd.	26/11/2019	3832030	19916035.9	
3832243	Weyee Heat Exchanger Co., Ltd.	01/12/2020	3832243	20020579.7	
3832407	Tissot S.A.	06/12/2019	3832407	19214192.7	French
3833269	LSI Solutions, Inc.	12/09/2019	3833269	19859509.2	
3833690	ImmuneOnco Biopharmaceuticals (Shanghai) Inc.	06/08/2019	3833690	19847964.4	
3833812	Casad, Jr., Robert C.	08/08/2019	3833812	19847263.1	
3833894	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	09/08/2018	3833894	18929709.6	
3834039	GoPro, Inc.	06/08/2019	3834039	19753593.3	
3834090	Microsoft Technology Licensing, LLC	25/06/2019	3834090	19737414.3	
3834921	Valmar Global VSE ZA Sladoled D.O.O.	11/12/2020	3834921	20213610.7	
3835093	ACPS Automotive GmbH	31/01/2018	3835093	21153350.0	German
3835531	dormakaba Deutschland GmbH	09/12/2019	3835531	19214435.0	German
3835576	Eagle Industry Co., Ltd.	07/08/2019	3835576	19847395.1	
3835803	Siemens Healthineers AG	13/12/2019	3835803	19215964.8	
3835914	Norcros Group (Holdings) Limited	11/12/2020	3835914	20213596.8	
3836833	Medtronic Vascular Inc.	07/08/2019	3836833	19756297.8	
3837021	Henkel AG & Co. KGaA	07/08/2019	3837021	19752477.0	German
3837150	thyssenkrupp Presta AG thyssenkrupp AG	07/08/2019	3837150	19752679.1	German
3837333	Merck Patent GmbH	09/08/2019	3837333	19749368.7	
3837636	Hyperfine, Inc.	15/08/2019	3837636	19762019.8	
3837959	CLAAS Selbstfahrende Erntemaschinen GmbH	08/10/2020	3837959	20200672.2	German
3838173	Ethicon LLC	18/12/2020	3838173	20215595.8	
3838300	Paul Hartmann AG	19/12/2019	3838300	19217792.1	German

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3838348	Optrel Holding AG	20/12/2019	3838348	19218878.7	German
3838739	The Boeing Company	20/10/2020	3838739	20202789.2	
3839182	Ningbo Geely Automobile Research & Development Co. Ltd. Zhejiang Geely Holding Group Co., Ltd.	19/12/2019	3839182	19218250.9	
3839275	Böllhoff Verbindungstechnik GmbH	11/11/2020	3839275	20207012.4	German
3839689	Textron Innovations Inc.	18/12/2020	3839689	20215816.8	
3839990	Schneider Toshiba Inverter Europe SAS	20/12/2019	3839990	19306745.1	
3840052	LG Display Co., Ltd.	10/12/2020	3840052	20213245.2	
3840312	Softathome	17/12/2020	3840312	20214866.4	French
3840429	Sharp Kabushiki Kaisha FG INNOVATION COMPANY LIMITED	09/08/2019	3840429	19850136.3	
3840520	Huawei Technologies Co., Ltd.	17/09/2019	3840520	19863769.6	
3841044	Körber Supply Chain Automation Eisenberg GmbH	15/08/2019	3841044	19755370.4	German
3841045	Körber Supply Chain Automation Eisenberg GmbH	15/08/2019	3841045	19755369.6	German
3841502	Microsoft Technology Licensing, LLC	28/06/2019	3841502	19739844.9	
3841871	Husqvarna AB	10/04/2015	3841871	21158455.2	
3841911	NIKE Innovate C.V.	12/02/2014	3841911	21156740.9	
3842117	Pall Corporation	17/11/2020	3842117	20208012.3	
3842574	Fuji Electric Co., Ltd.	20/02/2020	3842574	20794991.8	
3842585	LG Electronics, Inc.	23/12/2020	3842585	20216894.4	
3842949	INTEL Corporation	22/09/2020	3842949	20197346.8	
3843402	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	20/09/2019	3843402	19862684.8	
3843719	UCL Business Ltd	29/08/2019	3843719	19762446.3	
3843751	Ascentage Pharma Group Corp Limited Ascentage Pharma (Suzhou) Co., Ltd.	30/07/2020	3843751	20847777.8	
3844610	T-Head (Shanghai) Semiconductor Co., Ltd.	20/08/2019	3844610	19854154.2	
3844813	Yangtze Memory Technologies Co., Ltd.	22/11/2018	3844813	18940648.1	
3845108	Arçelik Anonim Sirketi	22/12/2020	3845108	20216648.4	

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3845155	Medicaroid Corporation	07/08/2019	3845155	19855206.9	
3845714	Hitachi Construction Machinery Co., Ltd.	06/06/2019	3845714	19856252.2	
3846159	Samsung Display Co., Ltd.	15/12/2020	3846159	20214372.3	
3846376	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	03/07/2018	3846376	21158768.8	German
3847333	comnovo GmbH	02/09/2019	3847333	19762378.8	German
3847919	Salomon S.A.S.	06/01/2021	3847919	21150399.0	French
3848557	Toshiba Energy Systems & Solutions Corporation	29/12/2020	3848557	20217563.4	
3848566	RTX Corporation	07/01/2021	3848566	21150616.7	
3848646	Nihon Spindle Manufacturing Co., Ltd.	02/09/2019	3848646	19858513.5	
3849031	Stanley Electric Co. Ltd. Kyoto University	29/08/2019	3849031	19858088.8	
3849632	Fresenius Medical Care Deutschland GmbH	16/09/2019	3849632	19769787.3	German
3849709	O'Reilly, Allan	13/09/2019	3849709	19782482.4	
3850646	Prodrive Technologies Innovation Services B.V.	03/09/2019	3850646	19759610.9	
3850926	Bripco (UK) Limited	10/09/2019	3850926	19770146.9	
3851342	Aulton New Energy Automotive Technology Group	10/09/2019	3851342	19858877.4	
3851350	Zenuity AB	15/01/2020	3851350	20151933.7	
3852195	VIVO MOBILE COMMUNICATION CO., LTD.	20/08/2019	3852195	19860329.2	
3852271	NXP USA, Inc.	22/12/2020	3852271	20216729.2	
3853034	Bundesdruckerei GmbH	03/09/2019	3853034	19762790.4	German
3853575	Guided Ultrasonics Ltd	19/06/2019	3853575	19734467.4	
3853702	KT&G Corporation	11/06/2020	3853702	20823512.7	
3854121	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	18/09/2018	3854121	18782809.0	
3854311	Samsung Medison Co., Ltd.	21/01/2021	3854311	21152710.6	
3854367	Autochair Limited	19/01/2021	3854367	21152233.9	
3854448	Abiomed Europe GmbH	18/08/2017	3854448	21162363.2	
3855008	MAZDA MOTOR CORPORATION	23/12/2020	3855008	20216791.2	
3855418	Samsung Display Co., Ltd.	10/06/2019	3855418	19861830.8	
3855601	LG Innotek Co., Ltd.	09/09/2019	3855601	19863436.2	



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3855647	NEC Corporation	05/10/2015	3855647	21162232.9	
3855724	CANON KABUSHIKI KAISHA	15/01/2021	3855724	21151885.7	
3855727	Hamamatsu Photonics K.K.	05/09/2019	3855727	19862197.1	
3856767	Zealand Pharma A/S	27/09/2019	3856767	19779866.3	
3857101	A.W. Chesterton Company	27/09/2019	3857101	19790928.6	
3857169	Renault s.a.s	27/09/2019	3857169	19773476.7	French
3858552	Koki Holdings Co., Ltd.	20/09/2019	3858552	19867779.1	
3858583	Universal Pack S.r.l.	26/01/2021	3858583	21153602.4	
3858671	KOITO MANUFACTURING CO., LTD.	26/09/2019	3858671	19864192.0	
3858723	Ponticelli, Pius	31/01/2020	3858723	20154902.9	German
3859159	BITZER Kühlmaschinenbau GmbH	06/04/2016	3859159	21163537.0	German
3859173	Kitagawa Industries Co., Ltd.	26/09/2019	3859173	19864189.6	
3859194	Haidlmair Holding GmbH	30/01/2020	3859194	20154745.2	German
3859505	Samsung Electronics Co., Ltd.	28/08/2012	3859505	20216687.2	
3860091	Huawei Technologies Co., Ltd.	24/09/2019	3860091	19872321.5	
3860122	JVCKENWOOD Corporation	13/09/2019	3860122	19864950.1	
3860265	Panasonic Intellectual Property Corporation of America	26/09/2019	3860265	19865871.8	
3860296	Datang Mobile Communications Equipment Co., Ltd.	16/09/2019	3860296	19864617.6	
3860355	Brin de Foli	30/09/2019	3860355	19778522.3	French
3860357	Unilever IP Holdings B.V.	03/10/2019	3860357	19779906.7	
3860477	Meditrina, Inc.	08/11/2019	3860477	19881670.4	
3860536	Alcon Inc.	11/12/2019	3860536	19827828.5	
3860874	Polaris Industries Inc.	03/10/2019	3860874	19787558.6	
3861433	Hewlett-Packard Development Company, L.P.	01/02/2019	3861433	19912625.1	
3861590	Conductix-Wampfler GmbH	26/09/2019	3861590	19779447.2	German
3861810	QUALCOMM Incorporated	01/10/2019	3861810	19791013.6	
3861825	QUALCOMM Incorporated	26/09/2019	3861825	19787511.5	
3861928	St. Jude Medical Systems AB	04/04/2015	3861928	21159789.3	
3862090	F. Hoffmann-La Roche AG	10/02/2020	3862090	20156402.8	
3862281	Intercontinental Great Brands LLC	04/01/2019	3862281	21165509.7	
3862580	Würth International AG	27/11/2020	3862580	20210356.0	German
3862757	Atlantic Inertial Systems Limited	07/02/2020	3862757	20275030.3	
3862989	Hamilton Sundstrand Corporation	05/02/2021	3862989	21155589.1	

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3863226	Juniper Networks, Inc.	18/06/2019	3863226	21163665.9	
3863458	Evelyn Ford, Inc.	10/10/2019	3863458	19795403.5	
3863843	ESSILOR INTERNATIONAL Shamir Optical Industry Ltd	09/10/2019	3863843	19782630.8	
3863951	A.CELLI PAPER S.P.A.	03/10/2019	3863951	19795649.3	
3864271	SAFRAN AIRCRAFT ENGINES	21/11/2019	3864271	19835454.0	French
3864272	SAFRAN AIRCRAFT ENGINES	21/11/2019	3864272	19835455.7	French
3864441	Istituto Nazionale di Fisica Nucleare	08/10/2019	3864441	19801097.7	
3864630	Samsung Electronics Co., Ltd.	16/04/2020	3864630	20814507.8	
3864655	Yangtze Memory Technologies Co., Ltd.	07/12/2018	3864655	18942324.7	
3865725	Ratier-Figeac SAS	17/02/2020	3865725	20290014.8	
3865730	Nabtesco Corporation	21/07/2017	3865730	21167108.6	
3866115	Panasonic Intellectual Property Corporation of America	09/10/2019	3866115	19871199.6	
3866136	Airbus Helicopters	26/11/2020	3866136	20210031.9	French
3866314	Hamilton Sundstrand Corporation	03/02/2021	3866314	21155018.1	
3866490	GN Hearing A/S	08/12/2016	3866490	21164075.0	
3867148	Airbus Operations Limited	21/05/2020	3867148	20728448.0	
3867657	Minima Processor Oy	16/10/2018	3867657	18795698.2	
3867666	Valeo Schalter und Sensoren GmbH	15/10/2019	3867666	19789928.9	German
3868656	Safran Landing Systems UK Ltd	19/02/2020	3868656	20158193.1	
3868969	Rautaruukki Oyj	19/02/2020	3868969	20158233.5	
3868972	Ergosafe AB	18/02/2020	3868972	20158013.1	
3869208	Eaton Intelligent Power Limited	23/05/2016	3869208	21168970.8	
3869500	Yamaha Corporation	03/02/2021	3869500	21154956.3	
3869502	Yamaha Corporation	03/02/2021	3869502	21154959.7	
3869635	CommScope Technologies LLC	11/08/2016	3869635	21168411.3	
3869822	Foster Electric Co. Ltd.	03/10/2019	3869822	19872449.4	
3869828	Harman International Industries, Incorporated	18/02/2021	3869828	21157780.4	
3869829	Harman International Industries, Incorporated	18/02/2021	3869829	21157783.8	
3870035	Pulsion Medical Systems SE	21/10/2019	3870035	19804629.4	German
3870403	Milwaukee Electric Tool Corporation	21/10/2019	3870403	19875694.2	
3870797	Schlumberger Technology B.V.	25/10/2019	3870797	19876579.4	
3870917	Linde GmbH	22/10/2019	3870917	19797567.5	German

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3871192	Google LLC	26/12/2019	3871192	19842542.3	
3871608	GE Precision Healthcare LLC	09/02/2021	3871608	21156124.6	
3872445	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	25/02/2020	3872445	20159181.5	German
3872513	Aptiv Technologies Limited	27/02/2020	3872513	20159896.8	
3873276	KT&G Corporation	22/12/2020	3873276	20888731.5	
3873409	L'OREAL	31/10/2019	3873409	19806358.8	
3874273	Arizona Board of Regents on behalf of the University of Arizona	31/10/2019	3874273	19802268.3	
3874932	Honda Motor Co., Ltd.	23/02/2021	3874932	21158568.2	
3875279	KYOCERA Document Solutions Inc.	11/10/2019	3875279	19877891.2	
3875923	ISHIDA CO., Ltd.	29/07/2020	3875923	20867561.1	
3876013	Corning Research & Development Corporation	26/06/2018	3876013	21168026.9	
3876041	BIWI S.A.	26/02/2021	3876041	21159515.2	French
3876059	General Electric Technology GmbH	18/02/2021	3876059	21158002.2	
3876224	Kyocera Corporation	28/10/2019	3876224	19878669.1	
3876529	KYOCERA CORPORATION	28/10/2019	3876529	19877714.6	
3876530	Kyocera Corporation	28/10/2019	3876530	19878667.5	
3876842	Koninklijke Philips N.V.	05/11/2019	3876842	19795234.4	
3877589	Sicking Safety Systems LLC	09/12/2019	3877589	19891723.9	
3877667	Tallano Technologies	04/11/2019	3877667	19818208.1	French
3877703	BSH Hausgeräte GmbH	04/11/2019	3877703	19798601.1	German
3877879	iStorage Limited	04/11/2019	3877879	19798069.1	
3878175	InterDigital VC Holdings, Inc.	21/10/2019	3878175	19798824.9	
3879019	Sofradim Production	27/09/2018	3879019	21171856.4	
3879091	Siemens Gamesa Renewable Energy A/S	13/03/2020	3879091	20163198.3	
3879150	Eagle Industry Co., Ltd.	06/11/2019	3879150	19883193.5	
3879188	Purmo Group Sweden AB	24/02/2021	3879188	21158978.3	
3879374	Toyota Research Institute, Inc. TOYOTA JIDOSHA KABUSHIKI KAISHA	17/02/2021	3879374	21157677.2	
3880207	Les Laboratoires Servier Novartis AG	14/11/2019	3880207	19809391.6	
3880435	Össur Iceland EHF	12/11/2019	3880435	19836172.7	
3881116	Samsung Electronics Co., Ltd.	22/01/2020	3881116	20744854.9	

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3882514	Hasco Vision Technology Co., Ltd.	13/01/2021	3882514	21730789.1	
3882996	Kabushiki Kaisha Nihon Micronics	07/11/2019	3882996	19884580.2	
3883249	Huawei Technologies Co., Ltd.	23/04/2020	3883249	20794001.6	
3883319	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	03/02/2019	3883319	19913521.1	
3883512	UNIVERSITA' DEGLI STUDI MAGNA GRAECIA DI CATANZARO	14/11/2019	3883512	19829674.1	
3883778	Unilin, BV	18/11/2019	3883778	19801656.0	
3883826	KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH	29/10/2019	3883826	19806098.0	German
3883839	thyssenkrupp Presta AG thyssenkrupp AG	21/11/2019	3883839	19808773.6	German
3883857	BW Papersystems Hamburg GmbH	20/02/2020	3883857	20723513.6	
3883870	INTRAVIS Gesellschaft für Lieferungen und Leistungen von bildgebenden und bildverarbeitenden Anlagen und Verfahren mbH	13/11/2019	3883870	19805923.0	German
3884717	Telefonaktiebolaget LM Ericsson (publ)	20/11/2018	3884717	18807066.8	
3885033	Universidad Politécnica De Madrid	19/11/2019	3885033	19888053.6	
3885854	Siemens Aktiengesellschaft	28/12/2018	3885854	18944896.2	
3886088	Disney Enterprises, Inc.	15/12/2020	3886088	20214009.1	
3887262	Krones AG	25/09/2019	3887262	19783988.9	German
3887705	Saint-Gobain Performance Plastics Corporation	25/11/2019	3887705	19890115.9	
3887728	Plasch, Michael	26/11/2018	3887728	18810982.1	German
3888109	Cummins Power Generation IP, Inc.	26/11/2019	3888109	19821480.1	
3888238	SEW-Eurodrive GmbH & Co	24/10/2019	3888238	19801665.1	German
3888242	Steam Tech, LLC	27/11/2019	3888242	19889445.3	
3889245	Jiangsu Jiumo High-Tech Co., Ltd.	17/04/2019	3889245	19890105.0	
3889622	Nokia Solutions and Networks Oy	03/04/2020	3889622	20168059.2	
3889971	AUTEL INTELLIGENT TECHNOLOGY CORP., LTD.	06/01/2020	3889971	20741895.5	
3890234	Huawei Technologies Co., Ltd.	28/09/2012	3890234	21153075.3	
3890254	Juniper Networks, Inc.	16/06/2020	3890254	20180222.0	

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3891229	Commissariat à l'énergie atomique et aux énergies alternatives Centre National de la Recherche Scientifique Institut national de recherche pour l'agriculture, l'alimentation et l'environnement	04/12/2019	3891229	19839361.3	French
3891567	Hilti Aktiengesellschaft	20/11/2019	3891567	19802223.8	German
3891820	Hilti Aktiengesellschaft	22/11/2019	3891820	19806241.6	German
3891856	Klaus Bruchmann GmbH	04/12/2018	3891856	18814580.9	German
3892433	Furukawa Electric Co., Ltd.	04/12/2019	3892433	19892904.4	
3892524	Emm! solutions GmbH	07/04/2020	3892524	20168439.6	
3892697	Sunstar Engineering Inc.	27/11/2019	3892697	19892646.1	
3892856	Eagle Industry Co., Ltd.	03/12/2019	3892856	19894059.5	
3893255	Tecsystem S.r.l.	09/04/2020	3893255	20168886.8	
3893483	GVBB Holdings S.A.R.L	09/04/2021	3893483	21167678.8	
3893703	Arçelik Anonim Sirketi	04/11/2019	3893703	19798265.5	
3893754	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)	09/09/2019	3893754	19783680.2	
3894532	Heubach Holding Switzerland Ltd	03/12/2019	3894532	19812786.2	
3894850	Agilent Technologies, Inc.	14/12/2018	3894850	18842466.7	
3895053	Microsoft Technology Licensing, LLC	10/02/2020	3895053	20709964.9	
3895196	Ferrovac AG	06/02/2019	3895196	19702306.2	
3895283	Jheeco E-Drive AG	11/12/2019	3895283	19828609.8	German
3895557	KT&G Corporation	21/12/2020	3895557	20875692.4	
3895883	BRIDGESTONE CORPORATION	13/12/2019	3895883	19895640.1	
3895926	KOBELCO CONSTRUCTION MACHINERY CO., LTD. Hiroshima University	14/01/2020	3895926	20748054.2	
3895978	Yeh, Tzong In	13/08/2020	3895978	20190928.0	
3896044	Depco-Trh Pty Ltd	12/02/2021	3896044	21000046.9	
3896051	LG Chem, Ltd.	11/08/2020	3896051	20864475.7	
3896304	Segway Technology Co., Ltd.	15/04/2021	3896304	21168596.1	
3896314	Project Phoenix, LLC	02/10/2015	3896314	21175762.0	
3896822	Continental Automotive Technologies GmbH	16/04/2020	3896822	20465520.3	
3897255	KT&G Corporation	13/10/2020	3897255	20875737.7	

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3897369	W. L. Gore & Associates, Inc.	23/12/2019	3897369	19839774.7	
3897816	Medtronic, Inc.	20/12/2019	3897816	19842507.6	
3897905	Cameron Technologies Limited	21/11/2019	3897905	19888216.9	
3898046	AB Sandvik Coromant	19/12/2019	3898046	19821123.7	
3898051	THERMOCOMPACT	19/12/2019	3898051	19842756.9	French
3898433	Zambon S.p.A.	19/12/2019	3898433	19839137.7	
3899144	Fletcher Building Holdings Limited	19/12/2019	3899144	19897585.6	
3899240	Renault s.a.s	05/12/2019	3899240	19813337.3	French
	NISSAN MOTOR Co., Ltd.				
3899438	Endress + Hauser Flowtec AG	13/11/2019	3899438	19805223.5	German
3899448	Endress + Hauser Flowtec AG	21/11/2019	3899448	19806229.1	German
3899528	Ametek, Inc.	19/12/2019	3899528	19842667.8	
3899605	Karmic Sàrl	20/12/2019	3899605	19839337.3	French
3900922	BRIDGESTONE CORPORATION	15/11/2019	3900922	19897605.2	
3901091	LG Chem, Ltd.	28/09/2020	3901091	20870557.4	
3901377	CNH Industrial Italia S.p.A.	29/03/2021	3901377	21165532.9	
3901500	Xiamen Solex High-tech Industries Co., Ltd.	19/04/2021	3901500	21169224.9	
3901690	Apple Inc.	14/04/2021	3901690	21168392.5	
3902392	NACHI, Hamza	16/12/2019	3902392	19842426.9	
3902430	NIKE Innovate C.V.	27/12/2019	3902430	19839786.1	
3903489	Huawei Technologies Co., Ltd.	27/12/2019	3903489	19902918.2	
3903743	Hangzhou Endonom Medtech Co., Ltd	24/12/2019	3903743	19906127.6	
3904224	Brother Kogyo Kabushiki Kaisha	24/05/2019	3904224	19905733.2	
3904497	"Association of Medicine and Analytics" Co. Ltd (AMA Co. Ltd)	05/12/2019	3904497	19905217.6	German
3904933	Apple Inc.	14/04/2021	3904933	21168401.4	
3905855	Leedarson Lighting Co., Ltd.	25/02/2021	3905855	21159283.7	
3905883	Adama Makhteshim Ltd.	30/12/2019	3905883	19835829.3	
3906656	Hughes Network Systems, LLC	30/12/2019	3906656	19843054.8	
3906977	Krauter, Günter	27/04/2021	3906977	21170674.2	German
3907361	SOUTHCO, INC.	05/03/2021	3907361	21161109.0	
3907838	Müller-Otto, Jens Bauerlein, Florian	16/12/2020	3907838	20214506.6	German
3907901	LG Electronics Inc.	28/01/2020	3907901	20748368.6	
3908273	Arielium Health, LLC Nivorozhkin, Alex	13/01/2020	3908273	20738382.9	

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3908485	ZF Airbag Germany GmbH	24/10/2019	3908485	19804632.8	German
3908493	Zoox, Inc.	09/01/2020	3908493	20703653.4	
3908544	thyssenkrupp Polysius GmbH thyssenkrupp AG	13/12/2019	3908544	19829065.2	German
3908698	Insinööritoimisto Proinsinöörit Oy	09/01/2020	3908698	20737999.1	
3908885	Ricoh Company, Ltd.	19/12/2019	3908885	19835848.3	
3909737	NIKE Innovate C.V.	15/10/2015	3909737	21181141.9	
3910019	Resonac Corporation	26/11/2019	3910019	19908278.5	
3910403	Sony Interactive Entertainment Inc.	09/04/2021	3910403	21167601.0	
3910404	Apple Inc.	12/04/2021	3910404	21167915.4	
3910937	Voysys AB	11/05/2020	3910937	20173902.6	
3911577	Smart Flow Europe SA	13/01/2020	3911577	20700058.9	
3912157	Gulfstream Aerospace Corporation	06/01/2020	3912157	20702957.0	
3912513	GGM Gastro International GmbH	29/04/2021	3912513	21020238.8	German
3912522	Hua Ku (Shunde) Tech Electric Co., Ltd	08/10/2019	3912522	19900422.7	
3912770	Samsung Electronics Co., Ltd.	14/02/2020	3912770	20759702.2	
3912867	Hyundai Mobis Co., Ltd.	05/05/2021	3912867	21172281.4	
3913215	Wobben Properties GmbH	03/01/2014	3913215	21177761.0	German
3913418	THALES	18/05/2021	3913418	21174241.6	French
3913497	SAP SE	11/05/2021	3913497	21173213.6	
3913620	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	07/01/2020	3913620	20740965.7	
3913622	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	07/01/2020	3913622	20741280.0	
3914280	The Board of Regents of The University of Texas System	24/01/2020	3914280	20744502.4	
3914586	Avedro Inc.	24/01/2020	3914586	20708331.2	
3915946	LG CHEM, LTD.	28/02/2020	3915946	20766006.9	
3916004	Novobiotic Pharmaceuticals, LLC	03/12/2013	3916004	21167682.0	
3916148	Ningbo Kaibo Intelligent Ironing Electric Appliance Manufacturing Co., Ltd.	31/12/2020	3916148	20217950.3	
3916396	Hitachi High-Tech Corporation	02/12/2019	3916396	19910927.3	
3916406	NXP USA, Inc.	19/05/2021	3916406	21174814.0	
3916604	Baidu Online Network Technology (Beijing) Co., Ltd	22/02/2021	3916604	21158448.7	

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3917246	Huawei Technologies Co., Ltd.	24/01/2017	3917246	21170591.8	
3917559	Pezzini, Joanna	06/01/2020	3917559	20748801.6	
3917699	Norsk Hydro ASA	15/01/2020	3917699	20701162.8	
3917765	Davian Enterprises, LLC	28/01/2020	3917765	20747676.3	
3918161	Schlage Lock Company LLC	03/02/2020	3918161	20748893.3	
3918459	Microsoft Technology Licensing, LLC	24/01/2020	3918459	20707940.1	
3918472	INTEL Corporation	28/01/2019	3918472	19913566.6	
3918584	Motorola Solutions, Inc.	07/02/2020	3918584	20713772.0	
3919008	Ethicon LLC	26/04/2013	3919008	21187407.8	
3919248	RTX Corporation	02/06/2021	3919248	21177352.8	
3919282	Seiko Epson Corporation	01/06/2021	3919282	21177115.9	
3919391	MITSUBISHI ELECTRIC CORPORATION	04/04/2019	3919391	19913258.0	
3919425	Mitsubishi Chemical Corporation	21/01/2020	3919425	20748420.5	
3920474	Airwatch LLC	22/06/2017	3920474	21188636.1	
3921124	Stellantis Auto SAS	06/02/2020	3921124	20707726.4	French
3921125	KUKA Deutschland GmbH	04/02/2020	3921125	20704465.2	German
3921187	Bridgestone Europe NV/SA	04/02/2020	3921187	20707812.2	
3921440	Moligo Technologies AB	05/02/2020	3921440	20702483.7	
3921516	RTX Corporation	07/02/2020	3921516	20732002.9	
3921525	Safran Nacelles	05/02/2020	3921525	20703462.0	French
3921618	Fresenius Medical Care Deutschland GmbH	03/02/2020	3921618	20703433.1	German
3921657	Exeri AB	07/02/2020	3921657	20706856.0	
3921903	DKT Verwaltungs-GmbH	26/01/2021	3921903	21707613.2	German
3922056	Samsung Electronics Co., Ltd.	10/02/2020	3922056	20752196.4	
3922576	DELTA RACK BVBA	02/06/2021	3922576	21177289.2	
3923193	Robert Bosch GmbH	12/06/2020	3923193	20179634.9	German
3923876	Huang, Steven, Wen-Ku	13/02/2020	3923876	20756010.3	
3924205	Eaton Intelligent Power Limited	10/02/2020	3924205	20705285.3	
3924771	Magic Leap, Inc.	14/02/2020	3924771	20756563.1	
3924989	HAT-tec GmbH	17/12/2019	3924989	19828684.1	German
3925209	Samsung Electronics Co., Ltd.	17/02/2020	3925209	20756203.4	
3925914	KONE Corporation	18/06/2020	3925914	20180700.5	
3926073	Castem Co., Ltd.	08/04/2020	3926073	20788381.0	
3926181	FCA Italy S.p.A. Illinois Tool Works, Inc.	18/06/2020	3926181	20180750.0	



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3926346	ROSEMOUNT AEROSPACE INC.	21/06/2021	3926346	21180693.0	
3926428	OMRON Corporation	04/02/2020	3926428	20755733.1	
3926529	Fareco	11/06/2021	3926529	21179118.1	French
3926678	Commissariat à l'énergie atomique et aux énergies alternatives	17/06/2021	3926678	21179953.1	French
3926901	Nippon Telegraph And Telephone Corporation	04/02/2020	3926901	20756056.6	
3927254	Boston Scientific Scimed, Inc.	07/07/2020	3927254	20751399.5	
3927424	Medtronic, Inc.	20/02/2020	3927424	20722698.6	
3927562	Bridgestone Europe NV/SA	03/02/2020	3927562	20703301.0	
3927844	Regeneron Pharmaceuticals, Inc.	07/02/2020	3927844	20709947.4	
3927946	SAFRAN AIRCRAFT ENGINES	21/02/2020	3927946	20713944.5	French
3927989	SAFRAN AIRCRAFT ENGINES	19/02/2020	3927989	20710250.0	French
3928952	NISSEI ASB MACHINE CO., LTD.	20/02/2020	3928952	20759810.3	
3930152	Volkswagen Aktiengesellschaft	16/06/2021	3930152	21179894.7	German
3931084	Airbus Operations Limited	16/07/2020	3931084	20753680.6	
3931810	Klimator AB	25/02/2020	3931810	20763697.8	
3931847	GE-Hitachi Nuclear Energy Americas LLC	19/02/2020	3931847	20710402.7	
3931928	Myenergi Ltd	19/02/2020	3931928	20708560.6	
3931974	Capital One Services, LLC	20/02/2020	3931974	20714045.0	
3932188	Fettweis, Herbert	24/06/2021	3932188	21020329.5	German
3932284	Miele & Cie. KG	24/06/2021	3932284	21181509.7	German
3932342	Gyrus ACMI, Inc. d/b/a Olympus Surgical Technologies America	30/06/2021	3932342	21182647.4	
3932655	Theegarten-Pactec GmbH & Co. KG	25/06/2021	3932655	21181825.7	German
3932678	Seiko Epson Corporation	29/06/2021	3932678	21182309.1	
3933044	YAMASA CORPORATION	28/02/2020	3933044	20765610.9	
3933172	RTX Corporation	28/04/2021	3933172	21171030.6	
3933212	TADANO LTD. NATIONAL UNIVERSITY CORPORATION YOKOHAMA NATIONAL UNIVERSITY	21/02/2020	3933212	20763401.5	
3933420	NXP USA, Inc.	07/06/2021	3933420	21178096.0	
3933976	Contemporary Amperex Technology Co., Limited	07/11/2020	3933976	20889495.6	

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3934145	VIVO MOBILE COMMUNICATION CO., LTD.	19/02/2020	3934145	20763867.7	
3934314	Samsung Electronics Co., Ltd.	23/02/2018	3934314	21191862.8	
3934358	Telefonaktiebolaget LM Ericsson (publ)	09/12/2011	3934358	21164295.4	
3934531	EMVISION MEDICAL DEVICES LTD	04/03/2020	3934531	20765851.9	
3934599	The Procter & Gamble Company	05/03/2020	3934599	20715626.6	
3934755	GW Research Limited	03/03/2020	3934755	20709307.1	
3935146	Dow Global Technologies LLC	05/03/2019	3935146	19917760.1	
3935351	Chromaflo Technologies Europe B.V.	05/03/2020	3935351	20707141.6	
3935412	Samsung Electronics Co., Ltd.	09/04/2020	3935412	20834978.7	
3935559	Microsoft Technology Licensing, LLC	25/02/2020	3935559	20712184.9	
3935875	Apple Inc.	27/04/2020	3935875	20728267.4	
3936344	CANON KABUSHIKI KAISHA	22/06/2021	3936344	21180875.3	
3936552	Asahi Kasei Kabushiki Kaisha	20/02/2020	3936552	20767123.1	
3936965	Naver Labs Corporation	07/07/2021	3936965	21184328.9	
3937063	DENSO WAVE INCORPORATED	21/01/2020	3937063	20766700.7	
3937315	TE Connectivity Nederland B.V. TE Connectivity Austria GmbH	10/07/2020	3937315	20185341.3	
3937321	Niedax GmbH & Co. KG	06/07/2020	3937321	20184270.5	German
3937495	JVC KENWOOD Corporation	06/03/2020	3937495	20769712.9	
3938937	Microsoft Technology Licensing, LLC	30/01/2020	3938937	20708874.1	
3938950	Microsoft Technology Licensing, LLC	26/02/2020	3938950	20713142.6	
3939195	Apple Inc.	01/05/2020	3939195	20727782.3	
3939522	Covidien LP	14/07/2021	3939522	21185532.5	
3939572	Yale University	12/04/2013	3939572	21192661.3	
3939710	Carrier, Jean-Michel	16/07/2021	3939710	21186258.6	French
3940145	GESTION PIHM INC.	18/06/2021	3940145	21180466.1	
3940540	Samsung Electronics Co., Ltd.	30/04/2021	3940540	21171502.4	
3940805	Samsung Display Co., Ltd.	08/07/2021	3940805	21184613.4	
3941151	QUALCOMM INCORPORATED	29/02/2016	3941151	21188697.3	
3942408	Apple Inc.	28/02/2020	3942408	20716602.6	
3942456	Fingerprint Cards Anacatum IP AB	11/12/2019	3942456	19920207.8	
3942874	Nokia Technologies Oy	04/03/2020	3942874	20777027.2	
3943022	Clearstream Technologies Limited	18/05/2018	3943022	21197948.9	
3943938	BoydSense, Inc.	04/07/2017	3943938	21181593.1	
3944565	Turck Holding GmbH	10/06/2021	3944565	21178689.2	German

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3944889	Hamilton Sundstrand Corporation	29/07/2021	3944889	21188585.0	
3945006	Jungheinrich Aktiengesellschaft	19/07/2021	3945006	21186376.6	German
3945159	Joseph Vögele AG	29/07/2020	3945159	20188392.3	German
3945280	TOPCON CORPORATION	19/07/2021	3945280	21186471.5	
3945402	Tata Consultancy Services Limited	09/07/2021	3945402	21184888.2	
3945676	NXP USA, Inc.	20/07/2021	3945676	21186776.7	
3945929	HCP Packaging USA, Inc.	28/03/2019	3945929	19921063.4	
3946667	Neste Oyj	01/06/2020	3946667	20822331.3	
3948162	Ariel Scientific Innovations Ltd.	27/03/2020	3948162	20778721.9	
3948219	HORIBA Instruments Incorporated	03/02/2020	3948219	20778267.3	
3948568	Microsoft Technology Licensing, LLC	07/04/2020	3948568	20723250.5	
3949120	Soitec	19/03/2020	3949120	20710981.0	
3949780	SATA GmbH & Co. KG	28/07/2021	3949780	21188232.9	German
3949829	Canon U.S.A. Inc.	02/08/2021	3949829	21189041.3	
3950421	AMI Industries, Inc.	03/08/2021	3950421	21189459.7	
3951037	Toray Industries, Inc.	24/03/2020	3951037	20784550.4	
3951325	Murata Machinery, Ltd.	19/02/2020	3951325	20782293.3	
3952276	Sony Group Corporation	07/02/2020	3952276	20777115.5	
3952352	Huawei Technologies Co., Ltd.	27/04/2020	3952352	20798169.7	
3952474	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/04/2019	3952474	19927019.0	
3952483	Sony Group Corporation	23/08/2016	3952483	21196208.9	
3952982	Setpoint Medical Corporation	13/04/2020	3952982	20787237.5	
3953154	CLOSAC AG	09/04/2020	3953154	20722482.5	German
3953539	Ferryport Innovation Limited	09/04/2020	3953539	20721686.2	
3953886	Worldpay, LLC	30/04/2020	3953886	20727051.3	
3954634	TAKTOMAT kurvengesteuerte Antriebssysteme GmbH	20/07/2021	3954634	21186613.2	German
3954675	China Tobacco Yunnan Industrial Co., Ltd	01/06/2020	3954675	20875220.4	
3954862	He, Manchao Xia, Min	27/09/2020	3954862	20881138.0	
3955010	Schneider Electric Industries SAS	10/08/2021	3955010	21306108.8	
3955122	Samsung Electronics Co., Ltd.	27/07/2021	3955122	21187936.6	
3955796	Boston Scientific Scimed, Inc.	07/07/2020	3955796	20743556.1	
3955833	Legacy Ventures LLC	15/04/2020	3955833	20725266.9	

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3956124	Index- 6 Ltd	16/03/2020	3956124	20723267.9	
3956887	VOLKSWAGEN AKTIENGESELLSCHAFT	06/04/2020	3956887	20716796.6	German
3956954	Nuferm	15/04/2020	3956954	20724626.5	
3957717	Affiliated Hospital of Zunyi Medical University	18/11/2020	3957717	20208511.4	
3957819	TGT OILFIELD SERVICES DMCC	21/10/2019	3957819	19924702.4	
3958229	Honeywell International Inc.	05/08/2021	3958229	21189994.3	
3958634	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	11/02/2020	3958634	20884810.1	
3959031	Siemens Mobility GmbH	20/05/2020	3959031	20732115.9	German
3959251	Covestro Deutschland AG	17/04/2020	3959251	20719190.9	German
3959418	General Energy Recovery Inc.	22/04/2020	3959418	20795859.6	
3959834	Samsung Electronics Co., Ltd.	01/07/2020	3959834	20834117.2	
3960240	Fuji Pharma Co., Ltd. KinoPharma, Inc.	24/04/2020	3960240	20794267.3	
3960657	Jungheinrich Aktiengesellschaft	26/08/2020	3960657	20192798.5	German
3961036	Schwäbische Hüttenwerke Automotive GmbH	12/08/2021	3961036	21191038.5	German
3961324	ABB Schweiz AG	27/08/2020	3961324	20193021.1	
3961551	Spreadtrum Communications (Shanghai) Co., Ltd.	13/04/2020	3961551	20795272.2	
3962117	Axis AB	27/08/2020	3962117	20193079.9	
3962795	Zonzini, Claudio Zonzini, Jacopo Zonzini, Arianna Zonzini, Laura	28/04/2020	3962795	20728816.8	
3963128	BSH Hausgeräte GmbH	29/04/2020	3963128	20724018.5	German
3963163	GEZE GmbH	31/03/2020	3963163	20718575.2	German
3963221	VOLVO TRUCK CORPORATION	29/04/2019	3963221	19724748.9	
3963447	Siemens Aktiengesellschaft	04/06/2019	3963447	19736543.0	
3964286	Unicharm Corporation	26/03/2020	3964286	20813792.7	
3964363	Kateeva, Inc.	30/06/2015	3964363	21204880.5	
3964493	Genomatica, Inc.	14/03/2014	3964493	21187593.5	
3964922	Samsung Electronics Co., Ltd.	24/06/2021	3964922	21735835.7	
3965139	Jozef Stefan Institute	03/09/2020	3965139	20194423.8	

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3966401	VKR Holding A/S	25/09/2020	3966401	20785433.2	
3966663	Microsoft Technology Licensing, LLC	06/04/2020	3966663	20722825.5	
3966664	Farley, Adam	06/05/2020	3966664	20725732.0	
3966907	Hitachi Energy Ltd	07/05/2020	3966907	20801693.1	
3967012	Microsoft Technology Licensing, LLC	28/04/2020	3967012	20727027.3	
3967130	Monchiero & C. s.n.c.	08/09/2021	3967130	21195449.0	
3967755	Inozyme Pharma, Inc.	18/12/2015	3967755	21192925.2	
3967989	Krohne AG	18/08/2021	3967989	21191848.7	German
3968290	ADAC Plastics, Inc.	04/08/2021	3968290	21189655.0	
3968620	CANON KABUSHIKI KAISHA	10/09/2021	3968620	21196152.9	
3969705	Julius Blum GmbH	15/04/2020	3969705	20721387.7	German
3969715	Somfy Activites SA	14/05/2020	3969715	20725543.1	French
3970661	xWERK GmbH	29/06/2021	3970661	21182436.2	
3970942	Toray Industries, Inc.	02/03/2021	3970942	21780097.8	
3971062	JTEKT CORPORATION	15/09/2021	3971062	21196791.4	
	TOYOTA JIDOSHA KABUSHIKI				
	KAISHA				
3971335	Aup - Automação de Unidades de Produção, Lda	13/05/2020	3971335	20743234.5	
3971547	Brimind S.r.l.	19/05/2021	3971547	21174739.9	
3971706	Beijing Baidu Netcom Science Technology Co., Ltd.	07/10/2021	3971706	21201447.6	
3972354	BlackBerry Limited	30/01/2018	3972354	21206479.4	
3974122	Cognibotics AB	11/01/2019	3974122	21206851.4	
3974164	Sumitomo Rubber Industries, Ltd.	20/09/2021	3974164	21197748.3	
3974594	Kraly, Andreas	27/09/2021	3974594	21199071.8	German
3974806	MAZDA MOTOR CORPORATION	21/09/2021	3974806	21198087.5	
3974839	F. Hoffmann-La Roche AG	23/09/2020	3974839	20197847.5	
3974985	Samsung Electronics Co., Ltd.	15/07/2021	3974985	21185935.0	
3975285	Kureha Corporation	14/05/2020	3975285	20810503.1	
3976460	THALES	29/04/2020	3976460	20720835.6	French
3976598	Richter Gedeon Nyrt.	29/05/2020	3976598	20730747.1	
3977070	Heat And Control, Inc.	28/05/2020	3977070	20760964.5	
3977682	Robert Bosch GmbH	27/05/2020	3977682	20728742.6	German
3977857	Ishihara Sangyo Kaisha, Ltd.	18/05/2020	3977857	20815509.3	
3978264	Campagnolo S.r.l.	24/09/2021	3978264	21198936.3	

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3978420	STILL GmbH Linde Material Handling GmbH	13/09/2021	3978420	21196263.4	German
3978688	Phononic Vibes S.r.l.	29/09/2021	3978688	21199679.8	
3978725	ITP NEXT GENERATION TURBINES, S.L.	30/09/2020	3978725	20382868.6	
3978738	Rolls-Royce plc	22/09/2021	3978738	21198180.8	
3978915	LG Energy Solution, Ltd.	14/08/2020	3978915	20855037.6	
3979380	HYUNDAI MOTOR COMPANY Kia Corporation	15/07/2021	3979380	21185801.4	
3979577	ZTE Corporation	26/05/2020	3979577	20818084.4	
3979779	FUJI Corporation	06/11/2014	3979779	21208995.7	
3980181	Centre national de la recherche scientifique Ecole Supérieure de Physique et de Chimie Industrielles de la Ville de Paris SORBONNE UNIVERSITE Université Paris Cité	05/06/2020	3980181	20730643.2	French
3980272	De La Rue International Limited	10/06/2020	3980272	20732555.6	
3980313	FNV IP B.V.	05/06/2020	3980313	20754400.8	
3980361	MAXIMA S.R.L.	04/06/2020	3980361	20729773.0	
3981281	NIKE Innovate C.V.	09/11/2017	3981281	21211308.8	
3981506	Damecx GmbH	06/10/2020	3981506	20200195.4	
3982464	LG Energy Solution, Ltd.	07/05/2020	3982464	20806343.8	
3982539	Eaton Intelligent Power Limited	13/09/2021	3982539	21196425.9	
3982694	Huawei Technologies Co., Ltd.	24/06/2016	3982694	21193796.6	
3983251	Bayerische Motoren Werke Aktiengesellschaft	12/05/2020	3983251	20725529.0	German
3983613	Geolithe Innov	16/06/2020	3983613	20732892.3	French
3983870	Airbus Defence and Space SAS	10/06/2020	3983870	20731108.5	French
3984481	Erbe Elektromedizin GmbH	05/10/2021	3984481	21200970.8	German
3984744	BRIDGESTONE CORPORATION	26/11/2019	3984744	19934095.1	
3984795	Hangzhou Sanhua Research Institute Co., Ltd.	26/10/2020	3984795	20882613.1	
3985085	Merck Patent GmbH	15/10/2021	3985085	21202788.2	
3985162	LG Electronics Inc.	20/07/2021	3985162	21186571.2	
3985199	markilux GmbH + Co. KG	07/10/2021	3985199	21201514.3	German
3985218	Hangzhou Hikrobot Co., Ltd.	05/06/2020	3985218	20822051.7	

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3985280	Techno Dynamics Inc.	09/09/2021	3985280	21195731.1	
3985436	Appotronics Corporation Limited	28/06/2020	3985436	20837041.1	
3985648	Samsung Display Co., Ltd.	13/10/2021	3985648	21202539.9	
3985705	Gigavac, LLC	14/10/2021	3985705	21202699.1	
3985882	NXP USA, Inc.	04/10/2021	3985882	21200827.0	
3985908	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	13/02/2020	3985908	20919297.0	
3985979	Electronics And Telecommunications Research Institute	13/12/2011	3985979	21213733.5	
3986225	Boston Scientific Scimed, Inc.	17/06/2020	3986225	20735823.5	
3986758	Hitachi Astemo Netherlands B.V. Robert Bosch GmbH	19/06/2020	3986758	20744158.5	
3987478	GeoQuest Systems B.V.	21/06/2019	3987478	19934088.6	
3987997	Arçelik Anonim Sirketi	29/09/2021	3987997	21199965.1	
3988411	Suzuki Motor Corporation	14/10/2021	3988411	21202746.0	
3989283	LG Electronics Inc.	24/06/2019	3989283	19933737.9	
3990321	Siemens Mobility GmbH	10/08/2020	3990321	20763995.6	German
3990417	Lincoln University	25/05/2021	3990417	21810907.2	
3990780	Gravitricity Limited	26/06/2020	3990780	20735163.6	
3990902	F. Hoffmann-La Roche AG	23/06/2020	3990902	20733814.6	
3990945	Raytheon Company	24/06/2020	3990945	20740447.6	
3992135	AERO-LIFT Vakuumtechnik GmbH	18/10/2021	3992135	21203241.1	German
3992370	Soletanche Freyssinet	29/10/2021	3992370	21205521.4	French
3992466	Delphi Technologies IP Limited	26/10/2021	3992466	21204863.1	
3992520	Air Products and Chemicals, Inc.	25/10/2021	3992520	21204478.8	
3992589	Romet Limited	02/11/2021	3992589	21205893.7	
3993471	EXFO Solutions SAS	29/10/2021	3993471	21205452.2	
3993491	Huawei Technologies Co., Ltd.	13/07/2020	3993491	20840050.7	
3993624	Anticimex Innovation Center A/S	19/06/2020	3993624	20735285.7	
3993918	SMS Group GmbH	24/06/2020	3993918	20736932.3	German
3994012	Borobo	04/07/2020	3994012	20735423.4	French
3994934	QUALCOMM INCORPORATED	18/06/2020	3994934	20737725.0	
3995881	HTC Corporation	09/11/2021	3995881	21207253.2	
3996243	GS Yuasa International Ltd.	10/12/2018	3996243	21215153.4	
3996879	exoIQ GmbH	07/07/2020	3996879	20742181.9	German
3997432	TotalEnergies OneTech	08/07/2019	3997432	19798698.7	

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3998155	Asahi Kasei Kabushiki Kaisha	10/07/2020	3998155	20836861.3	
3998607	NTT DOCOMO, INC.	16/02/2012	3998607	21217818.0	
3998976	St. Jude Medical, Cardiology Division, Inc.	07/10/2020	3998976	20800390.5	
3999994	Avery Dennison Retail Information Services LLC	15/07/2020	3999994	20753531.1	
4000201	QUALCOMM INCORPORATED	28/05/2020	4000201	20732453.4	
4000202	QUALCOMM INCORPORATED	28/05/2020	4000202	20733133.1	
4000453	Colgate-Palmolive Company	22/12/2016	4000453	21216053.5	
4000793	Senju Metal Industry Co., Ltd.	01/02/2021	4000793	21780324.6	
4001235	SIKA TECHNOLOGY AG	17/11/2020	4001235	20208179.0	
4001263	Huaxiashengsheng Pharmaceutical Beijing Co., Ltd.	18/07/2019	4001263	19937580.9	
4001341	Daicel Corporation	14/07/2020	4001341	20839844.6	
4001382	Idemitsu Kosan Co.,Ltd.	09/07/2020	4001382	20840135.6	
4001649	Anhui Meizhi Compressor Co., Ltd.	16/10/2020	4001649	20889071.5	
4002130	Nokia Solutions and Networks Oy	27/09/2021	4002130	21199248.2	
4002843	LG Electronics Inc.	21/07/2020	4002843	20843702.0	
4003924	Corning Incorporated	06/10/2021	4003924	21806070.5	
4003998	Boehringer Ingelheim International GmbH	21/07/2020	4003998	20743687.4	
4004331	Herrenknecht AG	21/07/2020	4004331	20746138.5	German
4004388	Cummins Ltd	21/07/2020	4004388	20744022.3	
4004407	Rolls-Royce Deutschland Ltd & Co KG	30/07/2020	4004407	20757225.6	German
4004434	Signify Holding B.V.	20/07/2020	4004434	20740046.6	
4005404	Liu, Jiandong	23/08/2021	4005404	21192575.5	
4005427	Dress Your Body S.A.	27/11/2020	4005427	20210346.1	French
4005585	The Brigham & Women's Hospital, Inc. Acceleron Pharma Inc.	21/11/2014	4005585	21190858.7	
4005837	HUTCHINSON GmbH	25/11/2020	4005837	20306445.6	
4005962	OTIS Elevator Company	26/11/2021	4005962	21210852.6	
4006698	Commissariat à l'Energie Atomique et aux Energies Alternatives	25/11/2021	4006698	21210367.5	French
4007556	Bucci Automations S.p.A.	25/09/2015	4007556	15767513.3	French
4007698	Dow Global Technologies LLC	23/07/2020	4007698	20754498.2	
4007997	Google LLC	16/07/2020	4007997	20754849.6	
4010529	Oberthur Fiduciaire SAS	29/07/2020	4010529	20751497.7	French



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4011335	Bort GmbH	25/11/2021	4011335	21210348.5	German
4011701	Goodrich Corporation	23/11/2021	4011701	21209881.8	
4012058	S.A. LHOIST RECHERCHE ET DEVELOPPEMENT	19/01/2021	4012058	21152215.6	
4012064	POSCO	31/05/2018	4012064	22155560.0	
4012430	WEETECH GmbH	22/01/2021	4012430	21153092.8	German
4013020	ACER BEING COMMUNICATION INC. Acer Incorporated	10/12/2021	4013020	21213864.8	
4013651	ZF CV Systems Europe BV	12/08/2020	4013651	20756827.0	German
4014006	Nordic Sporting Clays ApS	06/04/2020	4014006	20760386.1	
4015114	Hamilton Sundstrand Corporation	04/11/2021	4015114	21206563.5	
4015142	Star Micronics Co., Ltd.	15/12/2021	4015142	21214847.2	
4015392	Goodrich Corporation	09/07/2019	4015392	22150606.6	
4016315	NXP USA, Inc.	17/11/2021	4016315	21208852.0	
4017785	thyssenkrupp Presta AG thyssenkrupp AG	20/08/2020	4017785	20760810.0	German
4018173	Optocraft GmbH	21/09/2020	4018173	20781317.1	German
4018195	miDiagnostics NV	21/08/2020	4018195	20757366.8	
4018874	Comadur S.A.	22/12/2020	4018874	20216324.2	French
4018920	Minebea Mitsumi Inc.	20/12/2021	4018920	21216139.2	
4018948	Hyprevention	15/10/2015	4018948	22157420.5	
4019719	Zyax AB	15/12/2021	4019719	21214582.5	
4019792	Black Diamond Equipment Europe GmbH	26/11/2021	4019792	21210700.7	
4019838	Collins Engine Nozzles, Inc.	20/12/2021	4019838	21216022.0	
4019885	Rheinmetall Waffe Munition GmbH	19/04/2018	4019885	22156852.0	German
4019966	MionTec GmbH	16/11/2021	4019966	21208410.7	German
4020447	BOE Technology Group Co., Ltd.	23/08/2019	4020447	19931503.7	
4020786	Nanjing Chervon Industry Co., Ltd.	21/08/2019	4020786	19942221.3	
4020913	INTEL Corporation	23/11/2021	4020913	21209975.8	
4020943	Nokia Solutions and Networks Oy	18/11/2021	4020943	21208895.9	
4021237	FALKE KGaA	19/08/2020	4021237	20758214.9	German
4022176	SAFRAN AIRCRAFT ENGINES	30/09/2020	4022176	20793031.4	French
4023263	BIORETEC OY	31/12/2020	4023263	20397520.6	
4023511	The Boeing Company	23/12/2021	4023511	21217632.5	
4024590	LG ENERGY SOLUTION, LTD.	03/02/2021	4024590	21757872.3	

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4024679	Great Wall Motor Company Limited	22/12/2020	4024679	20905810.6	
4026041	Bogen Magnetics GmbH	01/09/2020	4026041	20764988.0	German
4026651	LG Energy Solution, Ltd.	08/02/2021	4026651	21765449.0	
4026683	Pink, Tomas	10/08/2021	4026683	21190679.7	German
4027196	Sony Semiconductor Solutions Corporation Sony Group Corporation	03/09/2020	4027196	20860035.3	
4027419	DynElectro ApS	12/01/2021	4027419	21151151.4	
4027792	DSM IP Assets B.V.	26/08/2020	4027792	20772202.6	
4028322	Wärtsilä Norway AS	09/09/2019	4028322	19766228.1	
4028368	ROCKWOOL A/S	09/09/2020	4028368	20767554.7	
4029464	NSpine GmbH	15/01/2021	4029464	21151716.4	
4029486	Allen Medical Systems, Inc.	26/02/2019	4029486	22154343.2	
4029747	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	19/01/2021	4029747	21152417.8	
4029856	Nippon Soda Co., Ltd.	15/12/2016	4029856	22158655.5	
4030147	Dr. Johannes Heidenhain GmbH	11/10/2021	4030147	21201946.7	German
4030225	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	12/09/2019	4030225	19945164.2	
4031342	Mind S.r.L.	18/09/2020	4031342	20792478.8	
4032711	Funai Electric Co., Ltd.	29/11/2021	4032711	21210967.2	
4032814	The Boeing Company	21/01/2022	4032814	22152679.1	
4032992	JFE Steel Corporation	16/09/2020	4032992	20865982.1	
4035120	Boston Scientific Scimed, Inc.	27/08/2020	4035120	20768785.6	
4035528	Nippon Soda Co., Ltd.	23/09/2020	4035528	20870221.7	
4035982	Fox Factory, Inc.	27/01/2022	4035982	22153713.7	
4036357	Brose Schliesssysteme GmbH & Co. KG Gebr. Bode GmbH & Co. KG	28/01/2022	4036357	22153938.0	German
4036453	Eneon sp. z o.o.	28/01/2021	4036453	21153956.4	
4037240	Wireless Future Technologies Inc.	31/03/2011	4037240	22161541.2	
4037505	Philip Morris Products, S.A.	01/10/2020	4037505	20786616.1	
4037574	Boston Scientific Scimed, Inc.	03/02/2021	4037574	21708498.7	
4038322	Enerbrain S.r.l.	01/10/2020	4038322	20793148.6	
4039581	Kohler Co.	01/02/2022	4039581	22154567.6	
4039942	General Electric Technology GmbH	21/01/2022	4039942	22152813.6	

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4040003	TOYOTA JIDOSHA KABUSHIKI KAISHA	19/01/2022	4040003	22152148.7	
4040568	LG ENERGY SOLUTION, LTD.	04/11/2020	4040568	20885382.0	
4041725	Novartis AG	10/08/2021	4041725	21762334.7	
4042105	Wing Aviation LLC	08/09/2020	4042105	20775539.8	
4042160	YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD	11/10/2020	4042160	20793828.3	
4042528	Trieye Ltd.	06/09/2021	4042528	21866172.6	
4042578	BOE Technology Group Co., Ltd. Beijing BOE Technology Development Co., Ltd.	09/10/2019	4042578	19948682.0	
4043304	Hitachi Astemo Netherlands B.V.	15/02/2021	4043304	21157182.3	
4043695	PRATT & WHITNEY CANADA CORP.	03/02/2022	4043695	22155000.7	
4043733	Pfeiffer Vacuum Technology AG	17/06/2022	4043733	22179625.3	German
4043990	X Development LLC	13/12/2018	4043990	22165119.3	
4044977	T.J.Smith and Nephew,Limited	09/10/2020	4044977	20792328.5	
4045760	Plexus Holdings PLC	15/10/2020	4045760	20793134.6	
4045969	Corning Incorporated	23/09/2020	4045969	20790097.8	
4046334	Telefonaktiebolaget LM Ericsson (publ)	20/05/2020	4046334	20726969.7	
4046754	Nanjing Chervon Industry Co., Ltd.	04/03/2020	4046754	20910134.4	
4047164	Apparatebau Gronbach S.R.L.	18/02/2021	4047164	21425004.5	German
4047184	RTX Corporation	20/01/2022	4047184	22152472.1	
4047237	Yao, Li-Ho	11/02/2022	4047237	22156244.0	
4047327	Krohne AG	18/02/2022	4047327	22157524.4	German
4048122	Julius Blum GmbH	12/10/2020	4048122	20793252.6	German
4048425	MANN+HUMMEL GmbH	21/10/2020	4048425	20796546.8	German
4048840	Volvo Construction Equipment AB	22/10/2019	4048840	19794686.6	
4049373	Nokia Solutions and Networks Oy	22/10/2019	4049373	19801171.0	
4049630	Warsaw Orthopedic, Inc.	25/02/2022	4049630	22158889.0	
4049707	Clearstream Technologies Limited	31/12/2013	4049707	22170016.4	
4049842	Ningbo Major Draft Beer Equipment Co., Ltd.	21/10/2021	4049842	21203846.7	
4049896	Stellantis Auto SAS	16/02/2022	4049896	22157093.0	
4050064	Asahi Kasei Kabushiki Kaisha	13/04/2021	4050064	21789362.7	

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4050170	Leviat GmbH	28/10/2021	4050170	21205191.6	German
4050310	JTEKT CORPORATION	08/02/2022	4050310	22155631.9	
4050352	Siemens Aktiengesellschaft	22/02/2022	4050352	22157952.7	
4050876	Brother Kogyo Kabushiki Kaisha	24/02/2022	4050876	22158574.8	
4051645	Owens-Brockway Glass Container Inc.	27/10/2020	4051645	20815975.6	
4052447	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	30/01/2020	4052447	20702124.7	
4053068	Shandong Offshore Equipment Co., Ltd. Shandong Offshore Research Institute Co., Ltd. Shandong Marine Energy Co., Ltd.	14/12/2020	4053068	20909257.6	
4054108	Huawei Technologies Co., Ltd.	04/02/2015	4054108	22152632.0	
4054910	Renault s.a.s NISSAN MOTOR CO., LTD.	22/10/2020	4054910	20792449.9	French
4055293	Lusetti, Lea Bondioli, Carlo Bondioli, Claudio	03/11/2020	4055293	20800887.0	
4055766	QUALCOMM INCORPORATED	05/11/2020	4055766	20816749.4	
4056850	Daikin Industries, Ltd.	30/11/2020	4056850	20904020.3	
4057098	TOYOTA JIDOSHA KABUSHIKI KAISHA	07/03/2022	4057098	22160604.9	
4057130	Apple Inc.	29/03/2019	4057130	22171813.3	
4057516	Samsung Electronics Co., Ltd.	08/03/2022	4057516	22160754.2	
4057734	Beijing Xiaomi Mobile Software Co., Ltd.	05/11/2019	4057734	19952024.8	
4058422	Yara International ASA	13/11/2020	4058422	20801133.8	
4058631	Billerud Aktiebolag (publ)	12/11/2020	4058631	20803188.0	
4059792	ZF CV Systems Europe BV	15/03/2021	4059792	21162513.2	
4060876	Sanyo Denki Co., Ltd. Japan Aviation Electronics Industry, Ltd.	10/12/2020	4060876	20907442.6	
4061008	FUJIFILM Corporation	27/10/2020	4061008	20886248.2	
4061505	MANN+HUMMEL GmbH	16/11/2020	4061505	20808059.8	German
4062464	SEMRON GmbH	23/11/2020	4062464	20824891.4	German
4063103	LG Energy Solution, Ltd.	05/02/2021	4063103	21754026.9	
4063453	Kingfa Sci. & Tech. Co., Ltd.	27/10/2020	4063453	20901096.6	

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4063673	Hamilton Sundstrand Corporation	04/02/2022	4063673	22155254.0	
4063989	Lincoln Global, Inc.	28/02/2022	4063989	22159204.1	
4064944	Zhejiang Shaoxing Supor Domestic Electrical Appliance Co., Ltd.	20/04/2020	4064944	20908731.1	
4064945	Zhejiang Shaoxing Supor Domestic Electrical Appliance Co., Ltd.	20/04/2020	4064945	20910996.6	
4065520	ADVANCED BACTERIAL SCIENCES LIMITED	20/11/2020	4065520	20815907.9	
4066720	Arçelik Anonim Sirketi	25/02/2022	4066720	22158709.0	
4066787	Edwards Lifesciences Corporation	19/08/2009	4066787	22166172.1	
4066913	Fanlight Co., Ltd.	10/05/2021	4066913	21887890.8	
4067212	MAZDA MOTOR CORPORATION	21/02/2022	4067212	22157755.4	
4067254	Mendizabal Iraola SL	29/03/2021	4067254	21382257.0	
4067601	Magic Shields Inc.	30/11/2020	4067601	20894474.4	
4067816	TOPCON CORPORATION	18/03/2022	4067816	22163088.2	
4068849	Huawei Technologies Co., Ltd.	25/12/2019	4068849	19958014.3	
4068985	FrieslandCampina Nederland B.V.	02/12/2020	4068985	20812369.5	
4070671	Swedish Match North Europe AB	06/04/2021	4070671	21166939.5	
4070683	A.M.F. S.p.A.	28/03/2022	4070683	22164646.6	
4071128	Mitsubishi Materials Corporation	01/12/2020	4071128	20896666.3	
4071534	LARGAN Precision Co., Ltd.	19/08/2021	4071534	21192044.2	
4071622	Huawei Technologies Co. Ltd.	19/12/2019	4071622	19956558.1	
4072247	Lutron Technology Company LLC	13/09/2017	4072247	22174839.5	
4072652	Candesant Biomedical, Inc.	09/12/2020	4072652	20838717.5	
4072736	Geico SPA	10/12/2020	4072736	20821419.7	
4072912	VOLVO TRUCK CORPORATION	10/12/2019	4072912	19828983.7	
4072930	MCMURTRY AUTOMOTIVE LIMITED	03/12/2020	4072930	20824138.0	
4073025	Inspirna, Inc.	11/12/2020	4073025	20897654.8	
4073936	Amazon Technologies Inc.	04/12/2020	4073936	20829454.6	
4074160	CLAAS E-Systems GmbH	17/12/2021	4074160	21215639.2	German
4074430	Primetals Technologies Japan, Ltd.	29/01/2020	4074430	20916644.6	
4075025	J.C. Bamford Excavators Limited	11/04/2022	4075025	22167730.5	
4075641	NXP USA, Inc.	19/05/2021	4075641	21174637.5	
4076817	KME Germany GmbH	15/12/2020	4076817	20853595.5	German
4076992	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	16/12/2020	4076992	20838850.4	

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4077862	VKR Holding A/S	17/12/2020	4077862	20828286.3	
4077916	VESTAS WIND SYSTEMS A/S	04/12/2020	4077916	20823726.3	
4079122	Deere & Company	21/03/2022	4079122	22163136.9	German
4079401	Mitsui Mining & Smelting Co., Ltd.	17/12/2020	4079401	20903232.5	
4081836	SITA Information Networking Computing UK Limited	23/12/2020	4081836	20845795.2	
4082058	EKPO Fuel Cell Technologies GmbH	08/12/2020	4082058	20824163.8	German
4082720	VEP Automation S.r.l. Audi AG	22/04/2022	4082720	22000109.3	
4082761	DB Imagineering BV.	30/04/2021	4082761	21075003.0	
4084389	Samsung Electronics Co., Ltd.	20/04/2022	4084389	22168982.1	
4084412	Deutsche Telekom AG	26/04/2021	4084412	21170498.6	
4084557	NEC Corporation	15/09/2015	4084557	22173116.9	
4084946	9T Labs AG	04/01/2021	4084946	21700084.3	
4084985	Volkswagen AG Siemens Mobility GmbH	11/01/2021	4084985	21700290.6	German
4085518	ABB SCHWEIZ AG	16/12/2020	4085518	20823873.3	
4085796	bsw yachteinrichter GmbH	04/05/2022	4085796	22171655.8	German
4086015	Keystone Tower Systems, Inc.	24/06/2016	4086015	22181989.9	
4086056	Sika Technology AG	09/08/2018	4086056	22174627.4	German
4086078	Airbus Defence and Space GmbH	03/05/2021	4086078	21171816.8	
4086212	TMT Machinery, Inc.	14/04/2022	4086212	22168398.0	
4086603	JOPE Beteiligungs GmbH	05/05/2022	4086603	22171759.8	German
4086604	Veltek Associates, Inc.	19/07/2017	4086604	22179672.5	
4086615	Deutsches Elektronen-Synchrotron DESY Technische Universität Hamburg	07/05/2021	4086615	21172790.4	
4086927	Hitachi Energy Ltd	05/05/2021	4086927	21382405.5	
4087710	Hilti Aktiengesellschaft	14/12/2020	4087710	20820459.4	German
4088096	BEP Europe N.V.	07/01/2021	4088096	21703055.0	
4088297	Vimar S.p.A.	24/12/2020	4088297	20842314.5	
4088326	Plessey Semiconductors Ltd	15/02/2021	4088326	21705258.8	
4088860	Zimmer, Günther Zimmer, Martin	05/05/2022	4088860	22000126.7	German
4088898	ecobrain AG	20/01/2022	4088898	22152541.3	
4088937	Applied Materials, Inc.	10/02/2022	4088937	22156134.3	
4089025	VKR Holding A/S	12/05/2022	4089025	22172999.9	

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4089132	SHPP Global Technologies B.V.	16/09/2020	4089132	22176778.3	
4089268	NEW H POWERTRAIN HOLDING, S.L.U.	09/05/2022	4089268	22172409.9	French
4089536	Schneider Electric Systems USA, Inc.	23/06/2017	4089536	22183379.1	
4089637	Faro Technologies, Inc.	21/04/2022	4089637	22169323.7	
4090110	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	07/02/2020	4090110	20918064.5	
4090378	Universiteit Gent VIB VZW	15/01/2021	4090378	21700895.2	
4090811	Renson Sunprotection-Screens NV	12/01/2021	4090811	21700297.1	
4090902	Koch Heat Transfer Company, LP	08/01/2021	4090902	21700456.3	
4091752	Agie Charmilles SA	18/05/2021	4091752	21174393.5	
4091843	Sumitomo Rubber Industries, Ltd.	27/04/2022	4091843	22170234.3	
4092284	Centa-Antriebe Kirschey GmbH	21/05/2021	4092284	21175306.6	German
4092290	VALEO EMBRAYAGES	16/05/2022	4092290	22173635.8	French
4092791	Hyundai Mobis Co., Ltd.	09/11/2021	4092791	21207217.7	
4093007	Toshiba Tec Kabushiki Kaisha	07/03/2022	4093007	22160434.1	
4093066	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	06/02/2020	4093066	20917354.1	
4093112	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	06/02/2020	4093112	20917351.7	
4093220	KT&G Corporation	11/08/2021	4093220	21867006.5	
4093348	Bayer Oy	20/01/2021	4093348	21701699.7	
4093556	Unilever Global IP Limited	20/01/2021	4093556	21700779.8	
4094641	Università degli Studi di Roma "La Sapienza"	26/05/2022	4094641	22175659.6	
4095052	Sidel Participations	14/01/2019	4095052	22185674.3	French
4095363	Hug Engineering AG	25/05/2022	4095363	22175310.6	German
4095501	Doosan Enerbility Co., Ltd.	05/04/2022	4095501	22166704.1	
4095681	INTEGRITY SECURITY SERVICES LLC	11/06/2020	4095681	22185900.2	
4095756	Acer Incorporated	08/07/2021	4095756	21184540.9	
4096146	Eaglys Inc.	12/02/2021	4096146	21757337.7	
4096339	Telefonaktiebolaget LM Ericsson (publ)	27/08/2014	4096339	22184258.6	

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4096868	Andreas Maier GmbH & Co. KG	13/01/2021	4096868	21700563.6	German
4096994	Robert Bosch GmbH	19/01/2021	4096994	21701110.5	German
4097498	Koninklijke Philips N.V.	25/01/2021	4097498	21701323.4	
4097787	Viessmann Climate Solutions SE	14/01/2021	4097787	21702862.0	German
4097804	Koninklijke Philips N.V.	20/01/2021	4097804	21701444.8	
4098152	Starsprings AB	31/05/2021	4098152	21176794.2	
4098163	SEB S.A.	02/06/2022	4098163	22177080.3	French
4098188	medac Gesellschaft für klinische Spezialpräparate mbH	01/06/2021	4098188	21177149.8	
4098446	Expert S.r.l.	26/05/2022	4098446	22175668.7	
4098449	Canon Kabushiki Kaisha	30/05/2022	4098449	22176043.2	
4098798	Université Côte d'Azur	01/06/2021	4098798	21305731.8	
4098952	SHENZHEN ENVICOOL TECHNOLOGY CO., LTD.	31/03/2022	4098952	22166039.2	
4099129	Acer Incorporated	16/02/2022	4099129	22157107.8	
4099322	Sonos Inc.	25/09/2019	4099322	22182193.7	
4099610	Kabushiki Kaisha Toshiba	09/02/2022	4099610	22155793.7	
4099651	Mitsubishi Electric Corporation	01/06/2021	4099651	21305730.0	
4099800	R.I.CO. S.r.l.	27/05/2022	4099800	22175812.1	
4100520	Beznosiuk, Jaroslaw Wandzel, Czeslaw	22/01/2021	4100520	21711951.0	
4100755	MR Shim GmbH	07/02/2020	4100755	20705893.4	
4100756	MR Shim GmbH	07/02/2020	4100756	20705894.2	
4100810	SEW-EURODRIVE GmbH & Co. KG	25/01/2021	4100810	21702589.9	German
4101325	Raynard, Alix	10/06/2022	4101325	22178423.4	French
4101331	de Lafaye-Cariven, Maxime	04/06/2022	4101331	22020263.4	French
4101627	Continental Reifen Deutschland GmbH	09/12/2021	4101627	21213360.7	German
4101792	BEUMER Group GmbH & Co. KG	09/06/2021	4101792	21178614.0	German
4102013	SOUTHCO, INC.	30/11/2018	4102013	22187879.6	
4102021	aluplast GmbH	09/06/2021	4102021	21178423.6	German
4102304	Canon Kabushiki Kaisha	07/06/2022	4102304	22177566.1	
4102497	Rohr, Inc.	07/06/2022	4102497	22177589.3	
4102947	Fuji Corporation	06/02/2020	4102947	20917643.7	
4103270	Cardiac Pacemakers, Inc.	12/02/2021	4103270	21710743.2	
4103273	Medtronic, Inc.	12/02/2021	4103273	21710726.7	
4103469	Safran Landing Systems	11/02/2021	4103469	21703487.5	French
4103611	UCB Biopharma SRL	13/02/2020	4103611	20710425.8	



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4103799	Vortex Leisure Pty Ltd	09/07/2021	4103799	21841780.6	
4103802	Rehau-Behr A/S	11/02/2021	4103802	21704783.6	
4103858	SDT International SA-NV	25/02/2021	4103858	21707259.4	
4104024	Safran Electronics & Defense	11/02/2021	4104024	21704284.5	French
4104286	MetisMotion GmbH	14/02/2020	4104286	20706989.9	German
4105369	Continental Reifen Deutschland GmbH	20/04/2022	4105369	22168934.2	German
4105645	National University Corporation Tokyo University Of Agriculture and Technology	26/02/2021	4105645	21765039.9	
4106118	MITSUBISHI ELECTRIC CORPORATION	13/02/2020	4106118	20919188.1	
4106902	VOLVO TRUCK CORPORATION	21/02/2020	4106902	20706263.9	
4106971	Nova Chemicals (International) S.A.	10/02/2021	4106971	21705617.5	
4107014	Schaeffler Technologies AG & Co. KG	21/01/2021	4107014	21703818.1	German
4107217	3M Innovative Properties Company	11/02/2021	4107217	21706043.3	
4107405	VOLVO TRUCK CORPORATION	20/02/2020	4107405	20707587.0	
4107445	Kornmüller, Manfred	06/07/2022	4107445	22743706.8	German
4107489	Silixa Ltd.	19/02/2021	4107489	21708340.1	
4107549	Safran Electronics & Defense	19/02/2021	4107549	21710547.7	French
4108201	Medicrea International	20/04/2018	4108201	22189699.6	
4108819	Qmatex BV	23/06/2022	4108819	22180648.2	
4108831	BOMAG GmbH	02/06/2022	4108831	22177023.3	German
4108894	Toshiba Energy Systems & Solutions Corporation	07/06/2022	4108894	22177506.7	
4108938	MASERATI S.p.A.	23/06/2022	4108938	22180593.0	
4110279	Sensient Cosmetic Technologies	26/02/2021	4110279	21707997.9	French
4110288	Ricerfarma S.r.l.	25/02/2021	4110288	21714664.6	
4110582	Hebenstreit GmbH	15/02/2021	4110582	21706511.9	German
4110691	SAFRAN AIRCRAFT ENGINES	26/02/2021	4110691	21706990.5	French
4110693	Safran Landing Systems	26/02/2021	4110693	21707276.8	French
4110877	Société BIC	26/02/2021	4110877	21707698.3	
4110878	Société BIC	26/02/2021	4110878	21707995.3	
4110940	DNA Script	22/02/2021	4110940	21706941.8	
4111041	Safran Helicopter Engines	23/02/2021	4111041	21711937.9	French
4112182	Capstan AG Systems, Inc.	03/08/2018	4112182	22189566.7	
4112411	Zenseact AB	01/07/2021	4112411	21183230.8	
4112791	Tsudakoma Kogyo Kabushiki Kaisha	20/06/2022	4112791	22179877.0	

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4113005	F.M.I. Process S.A.	30/06/2022	4113005	22182375.0	French
4113266	Vivo Mobile Communication Co., Ltd.	20/02/2021	4113266	21760783.7	
4113601	STMicroelectronics S.r.l.	27/06/2022	4113601	22181350.4	
4113633	Zhejiang Jinko Solar Co., Ltd. JINKO SOLAR CO., LTD	09/09/2021	4113633	21195663.6	
4113674	Hyundai Mobis Co., Ltd.	29/11/2021	4113674	21210916.9	
4114262	SensoCure AS	03/02/2021	4114262	21702678.0	
4114994	ArcelorMittal	08/02/2021	4114994	21703775.3	
4115056	SAFRAN AIRCRAFT ENGINES	19/02/2021	4115056	21711300.0	French
4115092	FIRECO S.R.L. A SOCIO UNICO	02/03/2021	4115092	21715961.5	
4115105	GEA Tuchenhagen GmbH	23/02/2021	4115105	21707952.4	German
4115108	HUSQVARNA AB	09/12/2020	4115108	20819780.6	
4115120	Agomoon S.r.l.	23/02/2021	4115120	21709802.9	French
4115782	Bissell Inc.	10/01/2020	4115782	22192851.8	
4116745	Pepperl+Fuchs SE	09/07/2021	4116745	21184678.7	
4116805	Lenovo (Singapore) Pte. Ltd.	27/05/2022	4116805	22175959.0	
4116834	Robert Bosch GmbH	31/05/2022	4116834	22176362.6	German
4116973	Sonos Inc.	17/04/2012	4116973	22170180.8	
4117063	Hyundai Mobis Co., Ltd.	29/11/2021	4117063	21210917.7	
4117214	Samsung Electronics Co., Ltd.	06/02/2018	4117214	22193189.2	
4117409	FUJI Corporation	05/03/2020	4117409	20922614.1	
4117489	Deutsch, Markus	15/02/2021	4117489	21707605.8	German
4117824	Future Cleaning Technologies B.V.	10/03/2021	4117824	21713160.6	
4117958	Komma AG	10/02/2021	4117958	21708378.1	
4117974	Siemens Mobility GmbH	08/02/2021	4117974	21708122.3	German
4118645	Motorola Solutions, Inc.	19/02/2021	4118645	21709610.6	
4118925	Ofinno, LLC	28/12/2021	4118925	21852013.8	
4118926	Ofinno, LLC	12/01/2022	4118926	22703129.1	
4119214	ebm-papst Mulfingen GmbH & Co. KG	18/01/2018	4119214	22194635.3	German
4119291	SCM Group S.p.A.	04/07/2022	4119291	22182748.8	
4119357	Mäx GmbH	01/07/2022	4119357	22182678.7	German
4119422	JTEKT CORPORATION TOYOTA JIDOSHA KABUSHIKI KAISHA	11/07/2022	4119422	22184053.1	
4120138	Tata Consultancy Services Limited	08/10/2021	4120138	21201603.4	

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4120485	Deutsches Elektronen-Synchrotron DESY GSI Helmholtzzentrum für Schwerionenforschung GmbH	16/07/2021	4120485	21186050.7	
4121338	VOLVO TRUCK CORPORATION	20/03/2020	4121338	20715286.9	
4121385	Siemens Aktiengesellschaft	20/05/2021	4121385	21731399.8	German
4121651	Siemens Gamesa Renewable Energy A/S	27/04/2021	4121651	21721111.9	
4121673	OMB Saleri S.p.A. - Societa' Benefit	11/03/2021	4121673	21715970.6	
4121691	Siemens Energy Global GmbH & Co. KG	21/01/2021	4121691	21704408.0	German
4122183	Dish Wireless L.L.C.	14/04/2021	4122183	21722089.6	
4122313	CLAAS Selbstfahrende Erntemaschinen GmbH	07/04/2022	4122313	22167052.4	German
4123140	Mitsubishi Heavy Industries Marine Machinery & Equipment Co., Ltd.	13/05/2021	4123140	21926040.3	
4123878	Marsilli S.p.A.	23/04/2019	4123878	22195299.7	
4123953	HONDA MOTOR CO., LTD.	02/02/2017	4123953	22196615.3	
4124275	LG Electronics Inc.	13/04/2017	4124275	22191060.7	
4124733	Yamabiko Corporation	28/07/2022	4124733	22187623.8	
4124765	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	26/07/2022	4124765	22187056.1	German
4124771	Banfi, Giuseppe Ferri, Stefano Trombetti, Matteo	28/07/2022	4124771	22187527.1	
4124872	NXP USA, Inc.	28/07/2021	4124872	21306051.0	
4124954	Apex.AI, Inc.	16/06/2022	4124954	22179446.4	
4125266	Commissariat à l'énergie atomique et aux énergies alternatives	19/07/2022	4125266	22185813.7	
4126610	Faiveley Transport Italia S.p.A.	02/04/2021	4126610	21721990.6	
4126622	Mitsubishi Electric Corporation	10/02/2021	4126622	21713158.0	
4126651	Sinn Power GmbH	09/02/2021	4126651	21704509.5	German
4127085	Sasol (USA) Corporation	01/04/2021	4127085	21720651.5	
4127455	Siemens Gamesa Renewable Energy A/S	10/05/2021	4127455	21725121.4	
4127621	Airbus Operations Limited	30/03/2021	4127621	21720698.6	
4127988	JVCKenwood Corporation	15/03/2021	4127988	21714985.5	

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4128726	TENCENT AMERICA LLC	28/03/2022	4128726	22789149.6	
4129132	BSH Hausgeräte GmbH	05/08/2021	4129132	21189900.0	
4129248	Ortholabsport S.r.l.	02/08/2022	4129248	22188397.8	
4129366	Becton, Dickinson and Company	05/04/2018	4129366	22190390.9	
4129807	Indian Motorcycle International, LLC	04/06/2019	4129807	22197000.7	
4130493	Robert Bosch GmbH	26/07/2022	4130493	22186950.6	German
4130890	The Swatch Group Research and Development Ltd	04/08/2021	4130890	21189581.8	French
4131668	Berker GmbH & Co. KG	05/08/2021	4131668	21189931.5	
4132604	B. Braun Avitum AG	25/05/2022	4132604	22731527.2	German
4132675	Alfa Water S.r.l.	30/03/2021	4132675	21719968.6	
4132836	thyssenkrupp Presta AG thyssenkrupp AG	01/04/2021	4132836	21717773.2	German
4133974	Grass GmbH	04/08/2022	4133974	22188637.7	German
4135153	Delta Electronics, Inc.	27/05/2022	4135153	22175813.9	
4135491	Jing-Jin Electric Technologies Co., Ltd.	05/02/2021	4135491	21818436.4	
4135563	Coloplast A/S	14/04/2021	4135563	21720989.9	
4135756	Pharming Intellectual Property B.V.	19/04/2021	4135756	21718158.5	
4136200	TOTALENERGIES ONETECH	07/04/2021	4136200	21717077.8	
4136321	Exedra AS	16/04/2021	4136321	21730996.2	
4136682	Commissariat à l'énergie atomique et aux énergies alternatives CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE UNIVERSITÉ GRENOBLE ALPES	09/04/2021	4136682	21726145.2	French
4136950	CNH Industrial Italia S.p.A.	17/08/2022	4136950	22190687.8	
4137039	Sensome	20/08/2021	4137039	21306130.2	
4137051	Biosense Webster (Israel) Ltd.	11/08/2022	4137051	22189869.5	
4137625	Sanyo Chemical Industries, Ltd.	13/01/2022	4137625	22718569.1	
4137642	Liebherr-Werk Bischofshofen GmbH	19/08/2022	4137642	22191109.2	German
4138178	Hyundai Mobis Co., Ltd.	19/08/2022	4138178	22191122.5	
4139187	thyssenkrupp Presta AG Honda Motor Co., Ltd.	20/04/2020	4139187	20725089.5	
4139310	F. Hoffmann-La Roche AG	19/04/2021	4139310	21719144.4	
4139562	Schwarz, Helmut	15/04/2021	4139562	21722109.2	German
4139644	Office National d'Etudes et de Recherches Aérospatiales	16/04/2021	4139644	21725577.7	French

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4139816	Google LLC	17/12/2021	4139816	21847832.9	
4141170	Argumat	23/08/2022	4141170	22191744.6	French
4141811	Acer Medical Inc. Acer Incorporated	08/10/2021	4141811	21201604.2	
4142189	Bayerische Motoren Werke Aktiengesellschaft	23/09/2020	4142189	22202751.8	
4142458	Commissariat à l'Energie Atomique et aux Energies Alternatives Université Grenoble Alpes	24/08/2022	4142458	22191909.5	French
4142816	ASKEL HEALTHCARE LTD.	29/04/2021	4142816	21722825.3	
4142837	Hodson, Peter D. Stuart, Adam J. Kindeva Drug Delivery L.P.	26/04/2021	4142837	21725922.5	
4143022	GERFLOR	23/06/2021	4143022	21740162.9	French
4143128	GAZTRANSPORT ET TECHNIGAZ	22/04/2021	4143128	21732394.8	French
4145150	STMicroelectronics S.r.l.	05/08/2022	4145150	22189096.5	
4145752	Samsung Electronics Co., Ltd.	07/09/2022	4145752	22194314.5	
4145806	Vodafone Group Services Limited	22/08/2022	4145806	22191481.5	
4145987	DeLaval Holding AB	04/05/2021	4145987	21725275.8	
4146515	Flowserve Pte. Ltd.	05/05/2020	4146515	20934508.1	
4146534	DEME Offshore BE N.V.	04/05/2021	4146534	21729636.7	
4146966	AUMA Riester GmbH & Co. KG	06/05/2021	4146966	21726064.5	German
4147011	Endress + Hauser Flowtec AG	19/04/2021	4147011	21720708.3	German
4147015	Endress + Hauser Flowtec AG	19/04/2021	4147015	21720709.1	German
4147885	Continental Reifen Deutschland GmbH	26/07/2022	4147885	22186849.0	German
4148241	Marelli Europe S.p.A.	13/09/2022	4148241	22195298.9	
4149293	Philip Morris Products S.A.	12/05/2021	4149293	21725735.1	
4149581	Arctic Biomaterials Oy	30/11/2020	4149581	20816962.3	
4149724	ETH Zurich	11/05/2021	4149724	21725498.6	
4150000	Vinci Construction Scott Bader Company Limited	11/05/2021	4150000	21723784.1	
4150576	Microsoft Technology Licensing, LLC	16/02/2021	4150576	21711409.9	
4150809	QUALCOMM INCORPORATED	12/05/2021	4150809	21732620.6	
4151172	Intuitive Surgical Operations, Inc.	03/09/2015	4151172	22206477.6	
4151186	Carl Zeiss Meditec AG	16/09/2022	4151186	22196209.5	German
4151887	NISSAN MOTOR CO., LTD.	12/05/2020	4151887	20935420.8	
4152277	FUJIFILM Business Innovation Corp.	02/03/2022	4152277	22159720.6	

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4152763	OMRON Corporation	26/08/2022	4152763	22192353.5	
4153078	Smith & Nephew, Inc. Smith & Nephew Orthopaedics AG Smith & Nephew Asia Pacific Pte. Limited	17/05/2021	4153078	21731350.1	
4153081	St. Jude Medical, Cardiology Division, Inc.	20/08/2021	4153081	21769298.7	
4153483	Archer Aviation, Inc.	18/05/2021	4153483	21731648.8	
4154017	Emak S.p.A.	05/05/2021	4154017	21723415.2	
4154067	Siemens Aktiengesellschaft	06/07/2021	4154067	21746349.6	
4155687	Krohne Messtechnik GmbH	23/06/2022	4155687	22180754.8	German
4156364	SK On Co., Ltd.	27/09/2022	4156364	22198132.7	
4156638	New H3C Technologies Co., Ltd.	25/06/2021	4156638	21945381.8	
4158055	Becton, Dickinson and Company	01/06/2021	4158055	21735076.8	
4158227	Dresser-Rand SAS	27/04/2021	4158227	21725409.3	
4158508	THALES DIS FRANCE SAS	01/06/2021	4158508	21729333.1	
4158816	QUALCOMM INCORPORATED	24/05/2021	4158816	21733286.5	
4159080	Omega SA	01/10/2021	4159080	21200544.1	French
4159634	Tetra Laval Holdings & Finance S.A.	20/09/2022	4159634	22196515.5	
4159955	Koch, Bernd-Martin	29/09/2022	4159955	22198769.6	German
4160390	Siemens Aktiengesellschaft	29/09/2021	4160390	21199868.7	German
4162571	Intuitive Surgical Operations, Inc.	02/06/2021	4162571	21735536.1	
4162797	Toselli Societa' a Responsabilita' Limitata	19/09/2022	4162797	22196400.0	
4164024	Scholz Recycling GmbH Westsächsische Hochschule Zwickau	05/10/2021	4164024	21200993.0	German
4164659	Waterstone Pharmaceuticals (Wuhan) Co., Ltd.	24/08/2021	4164659	21870494.8	
4164757	Swunning Sàrl	02/06/2021	4164757	21728588.1	
4166368	VOLVO TRUCK CORPORATION	18/10/2021	4166368	21203148.8	
4168086	Drägerwerk AG & Co. KGaA	20/01/2022	4168086	22702857.8	German
4168854	MYCRONIC AB	12/05/2021	4168854	21726084.3	
4169092	Novald GmbH	18/06/2021	4169092	21733811.0	
4169155	magnoric	15/06/2021	4169155	21732071.2	French
4169741	Toyo Tire Corporation	17/10/2022	4169741	22201802.0	

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4170066	Airbus Defence and Space GmbH Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	17/10/2022	4170066	22201867.3	
4172291	amaTEQ Holding GmbH	25/06/2021	4172291	21735954.6	
4172556	soft2tec GmbH	19/01/2021	4172556	21701121.2	German
4172711	DROPMI S.r.l.	23/06/2021	4172711	21737781.1	
4172743	Dayholi GmbH	25/02/2022	4172743	22712820.4	German
4172828	Xilinx, Inc.	14/09/2021	4172828	21789946.7	
4175571	Osseointegration International B.V.	01/07/2021	4175571	21751652.5	
4175807	Nike Innovate C.V.	05/01/2022	4175807	22701839.7	
4175808	Nike Innovate C.V.	05/01/2022	4175808	22701284.6	
4176469	EXCYTON Limited	30/06/2021	4176469	21740183.5	
4176470	EXCYTON Limited	30/06/2021	4176470	21740184.3	
4176940	López Torre, Iker Gómez López, Roberto Universidad de Deusto	30/05/2022	4176940	22815414.2	
4177017	Commissariat à l'énergie atomique et aux énergies alternatives	31/10/2022	4177017	22204810.0	French
4177109	HYUNDAI MOTOR COMPANY Kia Corporation	28/03/2022	4177109	22164663.1	
4177425	Akwel Vigo Spain SL	18/07/2022	4177425	22185389.8	French
4178812	Pirelli Tyre S.p.A.	02/07/2021	4178812	21745422.2	
4178894	G.D S.p.A.	05/07/2021	4178894	21742887.9	
4179153	Betolar OY	06/07/2021	4179153	21766508.2	
4179925	Tecnodent S.r.l.	11/11/2022	4179925	22207051.8	
4180229	manroland Goss web systems GmbH	14/10/2022	4180229	22201710.5	German
4180639	Airbus Defence and Space GmbH	11/11/2021	4180639	21207683.0	
4184183	Sagemcom Energy & Telecom SAS	15/11/2022	4184183	22207560.8	French
4184641	LG Energy Solution, Ltd. Toray Industries, Inc.	11/08/2010	4184641	23151481.1	
4184886	Pexip AS	15/11/2022	4184886	22207372.8	
4185513	FAVERO ELECTRONICS S.R.L.	21/07/2021	4185513	21756044.0	
4186078	Alpine Quantum Technologies GmbH	22/07/2020	4186078	20750784.9	
4186602	Hammann Engineering GmbH	29/11/2021	4186602	21210953.2	German
4186876	Heye International GmbH	29/11/2022	4186876	22210156.0	German
4188821	Unilever Global IP Limited	29/07/2021	4188821	21752526.0	
4190531	Sacmi Imola S.C.	01/12/2022	4190531	22210818.5	

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4190634	Scheuerle Fahrzeugfabrik GmbH	22/11/2022	4190634	22208837.9	German
4190700	Leonardo S.p.a.	03/12/2021	4190700	21212374.9	
4191581	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	15/07/2014	4191581	23150061.2	
4192003	Gpixel NV	02/12/2021	4192003	21212076.0	
4193004	Evonik Operations GmbH	13/07/2021	4193004	21742402.7	
4194195	Bombardier Inc.	04/06/2020	4194195	23155579.8	
4196366	Mine Mobility Research Co., Ltd.	27/09/2021	4196366	21802845.4	
4199096	Novald GmbH	20/12/2021	4199096	21215941.2	
4200463	SMA Solar Technology AG	17/08/2021	4200463	21765872.3	German
4203591	THALES Centre National de la Recherche Scientifique CentraleSupélec Université Paris-Saclay	15/12/2022	4203591	22213978.4	French
4204176	FRONIUS INTERNATIONAL GmbH	01/12/2021	4204176	21834737.5	German
4204382	Construction Research & Technology GmbH	25/08/2021	4204382	21769684.8	
4206425	SOBINCO NV	09/12/2022	4206425	22212424.0	
4208660	Neoperl GmbH	06/12/2021	4208660	21836035.2	German
4208725	VOLKSWAGEN AKTIENGESELLSCHAFT Audi AG	19/08/2021	4208725	21766146.1	
4209653	Hsin Chong Machinery Works Co., Ltd. Fuzhou Mingfang Automobile Parts Industry Co., Ltd.	03/06/2022	4209653	22177165.2	
4211322	Climagrün GmbH/Srl	03/09/2021	4211322	21765537.2	German
4211725	Applied Materials Italia S.R.L.	17/11/2021	4211725	21815976.2	
4213465	Atos Public Safety LLC	13/01/2022	4213465	22151431.8	
4215023	Signify Holding B.V.	13/09/2021	4215023	21777303.5	
4216811	Koninklijke Philips N.V.	17/09/2021	4216811	21773844.2	
4217419	Plastic Energy Limited	15/12/2022	4217419	22839258.5	
4220114	Carl Zeiss Vision International GmbH	29/09/2021	4220114	23166706.4	
4221817	Med-El Elektromedizinische Geräte Gesellschaft m.b.H.	01/10/2021	4221817	21790373.1	
4225553	NIKE Innovate C.V.	05/01/2022	4225553	22701461.0	
4227603	Danfoss A/S	11/02/2022	4227603	22156342.2	



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4231509	Fischer & Kaufmann GmbH & Co. KG	18/02/2022	4231509	22157518.6	German
4232215	SMS Group GmbH	15/10/2021	4232215	21794804.1	German
4232502	Wacker Chemie AG	20/10/2020	4232502	20793682.4	German
4241148	FRAUNHOFER GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	15/09/2021	4241148	21777737.4	German
4242480	Contemporary Amperex Technology Co., Limited	07/03/2023	4242480	23160545.2	
4244175	Staufenbiel, Jens Jakob, Markus VOLKSWAGEN AG	08/11/2021	4244175	21809959.6	German
4251816	Sapphire Balconies Limited	26/11/2021	4251816	21823788.1	
4251824	Wilhelm Layher Verwaltungs-GmbH	22/11/2021	4251824	21847926.9	German
4254286	PA.COTTE SA	01/03/2023	4254286	23159281.7	French
4257107	Dongguan Hongyu Plastic Co., Ltd	08/04/2022	4257107	22167406.2	
4259354	DANIELI & C. OFFICINE MECCANICHE S.P.A.	06/01/2022	4259354	22701701.9	
4259899	Saudi Arabian Oil Company	28/01/2022	4259899	22704233.0	
4261169	Prysmian S.p.A.	25/01/2023	4261169	23153280.5	
4263019	Rauße, Guido Röttgers, Bernd	07/03/2022	4263019	22715523.1	German
4269196	ZF CV Systems Europe BV	29/04/2022	4269196	22170837.3	
4270939	Axis AB	25/04/2022	4270939	22169707.1	
4271956	Koral Technologies S.r.l.	24/01/2022	4271956	22709371.3	
4275930	Aquafair AB	10/05/2022	4275930	22172470.1	
4281268	Roctool	20/01/2022	4281268	22700509.7	French
4287913	JURA ELEKTROAPPARATE AG	24/05/2022	4287913	22730263.5	German
4295134	Flender GmbH	04/02/2022	4295134	22703653.0	German
4306617	ART-Envi Services GmbH & Co. KG	12/07/2022	4306617	22184299.0	
4308633	Plant Material Limited	06/06/2023	4308633	23732644.2	

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2214137	Vestel Elektronik Sanayi ve Ticaret A.S.	28/01/2010	2214137	10152024.5
2235450	LG ELECTRONICS, INC.	11/12/2008	2235450	08861878.0
2318862	Los Alamos National Security LLC Decision Sciences International Corporation	27/08/2009	2318862	09810614.9
2354724	LG Electronics Inc.	07/02/2011	2354724	11153578.7
2424559	Melinta Therapeutics, LLC	26/04/2010	2424559	10772493.2
2432640	Xjet Ltd.	17/05/2010	2432640	10777455.6
2514779	Mitsubishi Chemical Corporation	15/12/2010	2514779	10837643.5
2537056	CommScope Connectivity Belgium BVBA	03/02/2011	2537056	11703641.8
2537358	Malikie Innovations Limited	15/02/2011	2537358	11741809.5
2565654	OÜ ELIKO Tehnoloogia Arenduskeskus Tallinn University of Technology	29/08/2012	2565654	12182280.3
2585630	Calibre8 Pty Ltd	22/05/2011	2585630	11785892.8
2602655	Essilor International SORBONNE UNIVERSITE	08/12/2011	2602655	11306632.8
2609626	De Rochemont, L. Pierre	23/08/2011	2609626	11820554.1
2657876	SAMTON INTERNATIONAL DEVELOPMENT TECHNOLOGY CO., LTD.	05/04/2013	2657876	13162498.3
2678613	Strix Limited	21/02/2012	2678613	12706890.6
2707868	Koninklijke Philips N.V.	27/04/2012	2707868	12722877.3
2715787	Micron Technology, Inc.	23/05/2012	2715787	12792601.2
2768386	Tel HaShomer Medical Research Infrastructure and Services Ltd. Ramot at Tel-Aviv University Ltd.	18/10/2012	2768386	12841602.1
2778729	Sumitomo Electric Industries, Ltd.	13/11/2007	2778729	14168629.5
2780741	SeeScan, Inc.	14/11/2012	2780741	12812745.3
2788446	State of Oregon acting by and through the State Board of Higher Education on behalf of Oregon State University	05/12/2012	2788446	12855645.3
2802901	Reflection Marine Norge AS	11/01/2013	2802901	13735949.3
2821349	Yoshino Kogyosho Co., Ltd.	27/02/2013	2821349	13754235.3
2821528	Mitsui Mining & Smelting Co., Ltd	27/02/2013	2821528	13754984.6

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2827804	Alcon Inc.	15/03/2013	2827804	13764305.2	
2836115	Branchpoint Technologies, Inc.	08/10/2012	2836115	12873949.7	
2844472	Tresu A/S	23/04/2013	2844472	13717531.1	
2880713	Lockheed Martin Corporation	29/07/2013	2880713	13824930.5	
2891116	Essity Hygiene and Health Aktiebolag	31/08/2012	2891116	12883975.0	
2895422	Franklin Fueling Systems, Inc.	03/09/2013	2895422	13763384.8	
2904642	Micron Technology, Inc.	23/09/2013	2904642	13843408.9	
2911243	Dexerials Corporation	16/10/2013	2911243	13846675.0	
2917283	SHPP Global Technologies B.V.	05/11/2013	2917283	13852467.3	
2932277	Universität Basel	12/12/2013	2932277	13820748.5	
2932714	ORANGE	13/12/2013	2932714	13815087.5	French
2938779	Albany International Corp.	04/12/2013	2938779	13811706.4	
2939734	M Technique Co., Ltd.	25/12/2012	2939734	12891151.8	
2946345	Personalis, Inc.	27/12/2013	2946345	13871784.8	
2950214	Kalray	13/05/2015	2950214	15167605.3	French
2961699	Owens-Brockway Glass Container Inc.	19/02/2014	2961699	14707308.4	
2962132	BP Corporation North America Inc.	28/02/2013	2962132	13709023.9	
2969800	Ball Corporation	27/02/2014	2969800	14768837.8	
2971349	Nalco Company	09/03/2014	2971349	14779962.1	
2972284	Smiths Detection-Watford Limited	12/03/2014	2972284	14713236.9	
3004232	Dow Global Technologies LLC	12/05/2014	3004232	14727367.6	
3010943	Canon Kabushiki Kaisha	27/08/2014	3010943	14840642.4	
3014898	ZetrOZ Systems, LLC	24/06/2014	3014898	14818724.8	
3016845	Compagnie Générale des Etablissements Michelin	04/07/2014	3016845	14737206.4	French
3016872	Alfelder Kunststoffwerke Herm. Meyer GmbH	01/07/2014	3016872	14736353.5	German
3017594	Barco NV	01/07/2014	3017594	14741221.7	
3020291	RAI Strategic Holdings, Inc.	08/08/2012	3020291	15192867.8	
3030190	Intuitive Surgical Operations, Inc.	08/08/2014	3030190	14834711.5	
3030253	Regeron, Inc.	11/08/2014	3030253	14834605.9	
3030723	Aquablok, Ltd.	07/08/2014	3030723	14834997.0	
3031158	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	26/09/2014	3031158	14776651.3	
3042190	University of Notre Dame du Lac	29/08/2014	3042190	14839700.3	
3043248	KohYoung Technology Inc.	03/09/2014	3043248	14843126.5	

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3046454	Canon U.S.A., Inc. The Brigham and Women's Hospital Inc.	19/09/2014	3046454	14845283.2	
3047244	Spectral Sensors Inc. L'OREAL	18/09/2014	3047244	14772308.4	
3048860	Panasonic Intellectual Property Management Co., Ltd.	18/09/2014	3048860	14845945.6	
3054702	Skullcandy, Inc.	04/02/2016	3054702	16154300.4	
3054863	Biomet UK Healthcare Limited	30/09/2014	3054863	14784347.8	
3055619	Ferel Elektronik Sanayi Ticaret Anonim Sirketi	02/09/2015	3055619	15782097.8	
3057239	IMEC VZW VRIJE UNIVERSITEIT BRUSSEL	16/02/2015	3057239	15155235.3	
3059109	Toyota Jidosha Kabushiki Kaisha	27/01/2016	3059109	16152854.2	
3060113	Ecole Polytechnique Fédérale de Lausanne (EPFL)	17/10/2014	3060113	14802174.4	
3066537	Texas Instruments Incorporated	30/09/2014	3066537	14859592.9	
3067992	TE Connectivity Germany GmbH	13/03/2015	3067992	15158971.0	
3069114	Amphenol Thermometrics, Inc.	11/11/2014	3069114	14860462.2	
3071323	ARKEMA FRANCE IFP Energies nouvelles	20/11/2014	3071323	14800077.1	French
3075401	Inolex Investment Corporation	26/11/2008	3075401	16162654.4	
3077828	TRICORNTECH TAIWAN	02/12/2014	3077828	14868017.6	
3079569	Google LLC	05/12/2014	3079569	14868899.7	
3082477	Alltech, Inc.	11/02/2014	3082477	14873058.3	
3089270	Huawei Technologies Co., Ltd.	23/12/2014	3089270	14873945.1	
3090192	Bonatrans Group A.S.	17/10/2014	3090192	14815214.3	
3091958	L'OREAL	10/12/2013	3091958	13814003.3	
3103061	Thymaris Ltd.	02/02/2015	3103061	15703926.4	
3105160	TK Elevator Corporation	11/02/2015	3105160	15706613.5	
3105457	Woodward, Inc.	11/02/2015	3105457	15706347.0	
3105998	Zedel S.A.	13/02/2015	3105998	15704314.2	French
3106493	Idemitsu Kosan Co., Ltd	13/02/2015	3106493	15749589.6	
3107475	Brainlab AG	13/02/2014	3107475	14704776.5	
3108184	Lindab AB	10/02/2015	3108184	15717673.6	
3109668	GOSENSE	27/06/2016	3109668	16176376.8	French
3110441	GlaxoSmithKline Biologicals S.A.	23/02/2015	3110441	15706459.3	

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3111251	Luxium Solutions, LLC	25/02/2015	3111251	15755961.8	
3111467	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	26/02/2015	3111467	15706806.5	French
3112304	Otis Elevator Company	29/06/2016	3112304	16176943.5	
3113240	Ricoh Company, Ltd.	30/01/2015	3113240	15752787.0	
3119150	Huawei Technologies Co., Ltd.	10/04/2014	3119150	14888794.6	
3119188	Afimilk Agricultural Cooperative Ltd.	19/02/2015	3119188	15765885.7	
3124069	Biosense Webster (Israel) Ltd.	06/01/2014	3124069	16189750.9	
3125378	FUJIFILM SonoSite, Inc.	05/02/2015	3125378	15768938.1	
3134257	Fokker Aerostructures B.V.	23/04/2015	3134257	15728193.2	
3134846	Novomatic AG	22/04/2015	3134846	15720296.1	German
3136525	Niedax GmbH & Co. KG	28/08/2015	3136525	15182882.9	German
3138518	Wright Medical Technology, Inc.	23/03/2016	3138518	16161879.8	
3140503	DynaEnergetics GmbH & Co. KG	29/04/2015	3140503	15721178.0	
3140613	Hexagon Technology Center GmbH	05/05/2014	3140613	14721402.7	
3142435	LG Electronics Inc.	08/05/2015	3142435	15788579.9	
3143497	Microsoft Technology Licensing, LLC	14/05/2015	3143497	15726451.6	
3144796	Yokogawa Test & Measurement Corporation Yokogawa Electric Corporation	12/09/2016	3144796	16188315.2	
3148061	Jiangsu Magnet Valley Technologies Co., Ltd.	05/02/2015	3148061	15796309.1	
3148566	ISA Pharmaceuticals B.V.	01/06/2015	3148566	15732967.3	
3149407	B&B Agema GmbH Kawasaki Jukogyo Kabushiki Kaisha	28/05/2015	3149407	15728185.8	
3149512	Koninklijke Philips N.V.	27/05/2015	3149512	15732407.0	
3152700	Secugen Corporation	04/12/2014	3152700	14893840.0	
3153097	Tata Consultancy Services Limited	05/10/2016	3153097	16192379.2	
3153486	General Electric Company	04/10/2016	3153486	16192215.8	
3154659	The Procter & Gamble Company	01/06/2015	3154659	15747856.1	
3155027	Univation Technologies, LLC	09/04/2015	3155027	15719057.0	
3156481	BBHC Co. Ltd.	25/06/2014	3156481	14894643.7	
3158504	Qualcomm Incorporated	01/06/2015	3158504	15729674.0	
3160648	Ventana Medical Systems, Inc.	26/06/2015	3160648	15731931.0	
3163717	Kubota Corporation	18/06/2015	3163717	15811168.2	
3164670	Align Technology, Inc.	30/06/2015	3164670	15744684.0	
3173139	IBIDEN CO., LTD.	17/07/2015	3173139	15825380.7	

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3177015	Huawei Technologies Co., Ltd.	23/04/2015	3177015	15855692.8	
3177847	Firestone Industrial Products Company, LLC	04/08/2015	3177847	15749937.7	
3178170	Samsung Electronics Co., Ltd.	10/08/2015	3178170	15829764.8	
3178715	Hitachi Astemo, Ltd.	01/07/2015	3178715	15829498.3	
3179935	Alesi Surgical Limited	14/08/2015	3179935	15766564.7	
3183815	SnapTrack, Inc.	20/07/2015	3183815	15739279.6	German
3184632	Poseida Therapeutics, Inc.	25/02/2010	3184632	16200960.9	
3185909	The U.S.A. as represented by the Secretary, Department of Health and Human Services	27/08/2015	3185909	15760025.5	
3186673	Carl Zeiss Microscopy GmbH	25/08/2015	3186673	15760406.7	German
3188263	Epistar Corporation	30/12/2016	3188263	16207621.0	
3193762	Zinnanti, William J.	17/09/2015	3193762	15846240.8	
3193905	Genexine, Inc.	14/08/2015	3193905	15832334.5	
3194438	Upadia Holding BV	16/09/2015	3194438	15763610.1	
3195971	Kyocera Corporation	27/08/2015	3195971	15835613.9	
3197420	Colgate-Palmolive Company	13/11/2015	3197420	15798650.6	
3199288	Böllhoff Verbindungstechnik GmbH	24/01/2017	3199288	17152927.4	German
3199562	OSAKA SODA CO., LTD.	27/01/2016	3199562	16746492.4	
3201682	Essilor International	25/09/2015	3201682	15767563.8	
3205618	TK Escalator Norte, S.A.	15/02/2016	3205618	16380002.2	
3206692	Corcept Therapeutics Incorporated	14/10/2015	3206692	15851238.4	
3207791	Techtronic Outdoor Products Technology Limited	16/02/2017	3207791	17156553.4	
3210980	Cancer Research Technology Ltd	14/05/2013	3210980	17152400.2	
3211271	Stabilus GmbH	22/02/2017	3211271	17157325.6	German
3212288	Pomega, Inc.	02/11/2015	3212288	15855671.2	
3216390	Abbott Diabetes Care, Inc.	08/05/2008	3216390	17167461.7	
3218044	Fresenius Kabi Deutschland GmbH	12/11/2015	3218044	15859690.8	
3221912	Rensselaer Polytechnic Institute	17/11/2015	3221912	15860054.4	
3226291	NICHIA CORPORATION	31/03/2017	3226291	17164316.6	
3226746	Invuity, Inc.	02/12/2015	3226746	15865818.7	
3227473	Atotech Deutschland GmbH & Co. KG	02/12/2015	3227473	15802167.5	
3227707	HERE Global B.V.	04/12/2014	3227707	14811806.0	
3229771	Univerzita Palackého v Olomouci	14/09/2015	3229771	15774847.6	

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3230259	The Research Foundation for The State University of New York	07/12/2015	3230259	15867510.8	
3231071	MMT SA	10/12/2015	3231071	15813743.0	French
3234198	Life Technologies Corporation	18/12/2015	3234198	15871217.4	
3234845	Sony Group Corporation Sony Pictures Entertainment, Inc.	22/01/2016	3234845	16740864.0	
3235116	Koninklijke Philips N.V.	07/12/2015	3235116	15805172.2	
3236003	Halliburton Energy Services Inc.	11/11/2011	3236003	17171262.3	
3236004	Halliburton Energy Services Inc.	11/11/2011	3236004	17171264.9	
3236013	General Electric Technology GmbH	18/04/2017	3236013	17166868.4	
3237651	Picosun Oy	25/11/2015	3237651	15872019.3	
3238470	Intel Corporation	02/12/2015	3238470	15874076.1	
3238568	Julius Blum GmbH	03/02/2011	3238568	17176025.9	German
3240594	Novo Nordisk A/S	22/12/2015	3240594	15813874.3	
3241239	BOE Technology Group Co., Ltd.	14/08/2015	3241239	15871706.6	
3242222	Baidu Online Network Technology (Beijing) Co., Ltd.	18/08/2015	3242222	15874876.4	
3246048	Calm Water Therapeutics LLC	18/02/2010	3246048	17169417.7	
3248024	Koninklijke Philips N.V.	06/01/2016	3248024	16700051.2	
3250136	SurgiQuest, Inc.	20/01/2016	3250136	16704298.5	
3250278	Becton, Dickinson and Company	28/01/2016	3250278	16744070.0	
3252310	Mitsubishi Electric Corporation	28/01/2015	3252310	15879918.9	
3253333	Cardiovalve Ltd	03/02/2016	3253333	16706913.7	
3253492	Life Technologies Corporation	05/02/2016	3253492	16708007.6	
3253827	Monolith Materials, Inc.	01/02/2016	3253827	16747056.6	
3254101	TotalEnergies OneTech	05/02/2016	3254101	16706980.6	French
3254297	Purdue Research Foundation	08/02/2016	3254297	16747419.6	
3256888	DigiLens Inc. Rockwell Collins, Inc.	09/02/2016	3256888	16706297.5	
3257225	VID SCALE, Inc.	11/02/2016	3257225	16711040.2	
3258191	LG Electronics Inc.	05/02/2016	3258191	16749447.5	
3258457	Honeywell International Inc.	07/06/2017	3258457	17174867.6	
3259009	Portela Soni Medical Inc.	09/02/2016	3259009	16752811.6	
3260157	Nipro Corporation	17/02/2016	3260157	16752524.5	
3260581	Resonac Corporation	16/02/2016	3260581	16752475.0	
3261712	Elira, Inc.	24/02/2016	3261712	16756308.9	
3261882	Anton, Mark A.	25/02/2016	3261882	16756392.3	

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3262065	The Charlotte-Mecklenburg Hospital Authority D/B/A Carolinas Healthcare System The University of North Carolina at Chapel Hill	26/02/2016	3262065	16756450.9	
3262572	Yale University	26/02/2016	3262572	16756442.6	
3262573	Yale University	26/02/2016	3262573	16756456.6	
3262731	Raytheon Company	24/02/2016	3262731	16718919.0	
3262770	Yale University	26/02/2016	3262770	16756458.2	
3266511	L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	10/05/2017	3266511	17170428.1	French
3272072	Intel Corporation	10/02/2016	3272072	16765379.9	
3272311	Cook Medical Technologies LLC	12/07/2017	3272311	17275104.2	
3275609	Michael Weinig Ag	25/07/2017	3275609	17001266.0	German
3283428	Siemens Gamesa Renewable Energy A/S	24/11/2015	3283428	15804346.3	
3285938	Les Solutions Médicales Soundbite Inc.	25/04/2016	3285938	16782725.2	
3287397	The Yokohama Rubber Co., Ltd.	28/03/2016	3287397	16782951.4	
3291400	Solaredge Technologies Ltd.	17/08/2017	3291400	17186631.2	
3292536	RetInSight GmbH	03/05/2016	3292536	16720819.8	
3293601	INTEL Corporation	14/03/2014	3293601	17177712.1	
3293648	Dassault Systèmes	12/09/2016	3293648	16306151.8	
3295240	Vertical Optics, LLC	13/05/2016	3295240	16797048.2	
3298964	Shenyang Intelligent Nuclear Medical Technology Co., Ltd.	25/09/2017	3298964	17192929.2	
3300730	Uniwersytet Gdanski	11/07/2017	3300730	17001178.7	
3302625	Carefusion 2200, Inc.	08/01/2016	3302625	16800405.9	
3303605	Omni Biomedical, Inc.	03/06/2016	3303605	16804561.5	
3303691	GL&V Luxembourg S.a.r.l.	03/06/2016	3303691	16730492.2	
3304014	Rebellion Photonics, Inc.	26/05/2016	3304014	16804077.2	
3304026	Corning Incorporated	07/06/2016	3304026	16733242.8	
3304027	Sikorsky Aircraft Corporation	18/05/2016	3304027	16800506.4	
3307186	Howmedica Osteonics Corp.	10/06/2016	3307186	16808418.4	
3307465	SMS group GmbH	08/06/2016	3307465	16729843.9	German
3309313	Ash Tech Industries, L.L.C.	25/09/2008	3309313	17187078.5	



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3310511	Iscar Ltd.	24/05/2016	3310511	16731668.6	
3310904	Cellis AG	22/06/2016	3310904	16732271.8	
3311381	Qualcomm Incorporated	26/05/2016	3311381	16729126.9	
3312708	Tencent Technology (Shenzhen) Company Limited	23/02/2016	3312708	16810746.4	
3314123	NanoCollect Biomedical, Inc.	23/06/2016	3314123	16815271.8	
3316411	J.S.T. Corporation	15/12/2017	3316411	17207739.8	
3317811	Fingerprint Cards Anacatum IP AB	27/06/2016	3317811	16818340.8	
3319969	Turning Point Therapeutics, Inc.	05/07/2016	3319969	16821872.5	
3320299	Rheinmetall Waffe Munition GmbH	05/07/2016	3320299	16736100.5	German
3322959	Renishaw Plc.	11/07/2016	3322959	16738530.1	
3323466	ONWARD Medical N.V.	16/11/2016	3323466	16199094.0	
3325584	Chevron Oronite Technology B.V.	22/07/2016	3325584	16744710.1	
3326190	TDK Electronics AG	22/06/2016	3326190	16731162.0	German
3327430	Tsinghua University Nuctech Company Limited	21/07/2016	3327430	16827253.2	
3327913	Sungrow Power Supply Co., Ltd.	29/05/2017	3327913	17173291.0	
3331355	The Curators of the University of Missouri	22/07/2016	3331355	16833514.9	
3332330	Vonage Business Inc.	25/07/2016	3332330	16833528.9	
3333865	Zhejiang Chint Electrics Co., Ltd. Seari Electric Technology Co., Ltd.	02/08/2016	3333865	16832304.6	
3334593	Ionic Recording Company, LLC	12/08/2016	3334593	16835996.6	
3334631	Lytix Inc.	12/08/2016	3334631	16835990.9	
3335425	Huawei Technologies Co., Ltd. Gottfried Wilhelm Leibniz Universität Hannover	01/02/2016	3335425	16703089.9	
3335505	NEC Corporation	02/02/2016	3335505	16888667.9	
3337486	Aldeyra Therapeutics, Inc.	22/08/2016	3337486	16839942.6	
3337533	Eitan Medical Ltd.	11/08/2016	3337533	16836717.5	
3337539	SHL Medical AG	12/07/2016	3337539	16738160.7	
3338728	CEFLA SOCIETA' COOPERATIVA	14/12/2017	3338728	17207418.9	
3339518	BLANCO GmbH + Co KG	13/12/2017	3339518	17207020.3	German
3339786	Commissariat à l'Energie Atomique et aux Energies Alternatives	22/12/2017	3339786	17210383.0	French
3341129	Tecfarm PTY Ltd	26/08/2016	3341129	16840407.7	
3341404	Hanmi Pharm. Co., Ltd.	29/08/2016	3341404	16842233.5	

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3341712	ABB Schweiz AG	26/08/2015	3341712	15901981.9	
3342187	Hewlett-Packard Development Company, L.P.	30/09/2015	3342187	15905580.5	
3342330	Nokia Technologies Oy	28/12/2016	3342330	16207032.0	
3344559	Sooth, Jürgen	24/05/2016	3344559	16724888.9	German
3344917	LEIA Inc.	05/09/2016	3344917	16843175.7	
3345662	Nintendo Co., Ltd.	02/03/2017	3345662	17158875.9	
3346951	Alcon Inc.	02/08/2016	3346951	16757084.5	
3347212	Knauf Gips KG	09/09/2016	3347212	16774854.0	
3350838	Qualcomm Incorporated	01/08/2016	3350838	16753516.0	
3353744	PLF Agritech Pty Ltd	21/09/2016	3353744	16847644.8	
3354020	Google LLC	29/06/2016	3354020	16736740.8	
3355130	The Swatch Group Research and Development Ltd	09/01/2018	3355130	18150706.2	French
3356247	Dow Global Technologies LLC	21/09/2016	3356247	16778574.0	
3358296	Hitachi Astemo, Ltd.	05/08/2016	3358296	16850901.6	
3359612	Cerdia International GmbH	06/10/2016	3359612	16777699.6	
3361288	Raycan Technology Co., Ltd. (Su Zhou)	04/11/2016	3361288	16861580.5	
3361466	Honda Research Institute Europe GmbH	13/02/2018	3361466	18156467.5	
3361630	Hanwha Q CELLS GmbH	08/02/2017	3361630	17155195.5	
3362065	Les Laboratoires Servier	14/10/2016	3362065	16856274.2	
3362492	Henkel AG & Co. KGaA	14/10/2016	3362492	16856254.4	
3362627	Bode - Die Tür GmbH	12/10/2016	3362627	16784823.3	German
3362861	Schneider Electric Systems USA, Inc.	12/10/2016	3362861	16856129.8	
3362876	LG Electronics Inc.	19/07/2016	3362876	16855610.8	
3362961	MariElla Labels Oy	26/09/2016	3362961	16855004.4	
3364460	Samsung Display Co., Ltd.	20/02/2018	3364460	18157710.7	
3365093	Darwin Technology International Limited	20/10/2016	3365093	16787532.7	
3365780	Citrix Systems, Inc.	14/10/2016	3365780	16790478.8	
3366055	Qualcomm Incorporated	12/09/2016	3366055	16770844.5	
3366114	Korea Institute of Science and Technology	21/02/2018	3366114	18157885.7	
3366636	Lockheed Martin Corporation	23/02/2018	3366636	18158341.0	
3367346	NCR Corporation	15/02/2018	3367346	18156855.1	
3367351	NCR Corporation	15/02/2018	3367351	18156854.4	

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3367378	BlackBerry Limited	15/02/2018	3367378	18156892.4	
3367393	Proterial, Ltd.	26/02/2018	3367393	18158669.4	
3368892	MLS ACQ, INC. D/B/A MAX ANALYTICAL TECHNOLOGIES	27/10/2016	3368892	16794833.0	
3370528	Z Probiotics Inc. DbA Z Bioscience Inc.	13/02/2016	3370528	16860405.6	
3370600	NIHON KOHDEN CORPORATION	31/10/2016	3370600	16795443.7	
3370707	Nantibodyfc, LLC Mayo Foundation for Medical Education and Research	06/04/2016	3370707	16854014.4	
3372484	Hyundai Heavy Industries Co., Ltd.	07/07/2016	3372484	16862263.7	
3373418	MS-Schramberg Holding GmbH & Co. KG	22/01/2018	3373418	18152819.1	German
3373484	Huawei Technologies Co., Ltd.	05/02/2016	3373484	16877112.9	
3374221	Audi AG	10/11/2016	3374221	16795014.6	German
3374627	Delphi Automotive Systems Luxembourg SA	08/11/2016	3374627	16791611.3	
3374981	LytX, Inc.	26/07/2016	3374981	16864704.8	
3375551	Wissing, Johannes	14/03/2018	3375551	18000253.7	German
3375833	NITTO DENKO CORPORATION	31/10/2016	3375833	16864069.6	
3380049	Bencini, Claudio	25/11/2016	3380049	16822271.9	
3380124	LegoChem Biosciences, Inc.	23/11/2016	3380124	16868091.6	
3380178	Fisher&Paykel Healthcare Limited	21/12/2016	3380178	16877882.7	
3383205	Philip Morris Products S.A.	29/11/2016	3383205	16809671.7	
3383501	Colgate-Palmolive Company	30/12/2015	3383501	15912191.2	
3385755	Dai Nippon Printing Co., Ltd.	30/11/2016	3385755	16870708.1	
3386571	Becton Dickinson France	08/12/2016	3386571	16813247.0	
3391625	General Electric Company	05/10/2016	3391625	16876208.6	
3396427	Panasonic Intellectual Property Management Co., Ltd.	20/12/2016	3396427	16877992.4	
3397954	Lifescan Scotland Limited	22/12/2016	3397954	16823281.7	
3398421	SPECIALTY OPERATIONS FRANCE	08/07/2013	3398421	18173207.4	
3399095	Valmet AB	02/05/2017	3399095	17169000.1	
3399932	Universität Bern	07/01/2017	3399932	17701040.2	
3401501	Edwards Limited	04/05/2018	3401501	18170862.9	
3401657	Commissariat à l'énergie atomique et aux énergies alternatives	04/05/2018	3401657	18170940.3	French
3402390	Nihon Kohden Corporation	03/02/2017	3402390	17712854.3	

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3403817	WALTER AG	18/05/2017	3403817	17171734.1	
3404503	Beijing Xiaomi Mobile Software Co., Ltd.	04/05/2018	3404503	18170856.1	
3404959	LG Electronics Inc.	14/02/2017	3404959	17750494.1	
3405274	Caterpillar Inc.	18/01/2017	3405274	17702484.1	
3405583	Dana-Farber Cancer Institute, Inc. President and Fellows of Harvard College	20/01/2017	3405583	17742021.3	
3405817	3M Innovative Properties Company	19/01/2017	3405817	17741882.9	
3407200	Hangzhou Hikvision Digital Technology Co., Ltd.	13/06/2016	3407200	16885945.2	
3407959	Becton, Dickinson and Company	06/10/2016	3407959	16785624.4	
3408137	THE WILL-BURT COMPANY	22/11/2016	3408137	16888556.4	
3408810	Apple Inc.	25/01/2017	3408810	17703605.0	
3409034	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.	21/12/2016	3409034	16887761.1	
3409362	F. Hoffmann-La Roche AG	31/05/2017	3409362	17173730.7	
3411398	Orionis Biosciences BV VIB VZW Universiteit Gent	06/02/2017	3411398	17704697.6	
3411407	Orionis Biosciences BV VIB VZW Universiteit Gent	06/02/2017	3411407	17705564.7	
3412028	Huawei Technologies Co., Ltd.	12/02/2016	3412028	16763109.2	
3412054	Commscope Technologies LLC	03/02/2017	3412054	17748220.5	
3413045	Japanese Foundation For Cancer Research	07/02/2017	3413045	17750223.4	
3413229	NTT Communications Corporation	31/01/2017	3413229	17747402.0	
3413667	Datang Mobile Communications Equipment Co., Ltd.	17/01/2017	3413667	17746764.4	
3413705	McIlvenna, James	10/02/2017	3413705	17708438.1	
3414172	Alpla Werke Alwin Lehner GmbH & CO. KG	08/02/2017	3414172	17703168.9	German
3414343	Therawis Diagnostics GmbH	10/02/2017	3414343	17705091.1	
3414576	Instrumentation Laboratory Company	10/02/2017	3414576	17707447.3	
3414728	Allstate Insurance Company	03/02/2017	3414728	17750598.9	

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3415556	UBE Corporation	07/02/2017	3415556	17750234.1	
3416152	Aptiv Technologies Limited	07/06/2018	3416152	18176646.0	
3416449	Huawei Technologies Co., Ltd.	26/09/2013	3416449	18169457.1	
3416593	Children's Medical Center Corporation The Brigham and Women's Hospital, Inc.	16/02/2017	3416593	17753844.4	
3416620	Shanghai Jiao Tong University	14/02/2017	3416620	17752671.2	
3416907	Reel Power Licensing Corp.	15/02/2017	3416907	17753601.8	
3416920	DSF Refractories and Minerals Limited Fosbel, Inc.	14/02/2017	3416920	17706949.9	
3416939	11127012 CANADA INC.	22/03/2017	3416939	17769215.9	
3417377	Micron Technology, Inc.	09/02/2017	3417377	17753662.0	
3417438	Soltész, James, A.	15/02/2017	3417438	17753753.7	
3418459	LIXIL Corporation	16/02/2017	3418459	17753265.2	
3418712	Nippon Steel Corporation	17/02/2017	3418712	17753342.9	
3419076	LG Energy Solution, Ltd.	21/11/2017	3419076	17891324.0	
3419503	Neuroloop GmbH	22/02/2017	3419503	17708193.2	German
3419531	AtriCure, Inc.	24/02/2017	3419531	17757372.2	
3419682	Innovative Surface Technologies, Inc.	24/02/2017	3419682	17757374.8	
3419733	Crown Iron Works Company	24/02/2017	3419733	17757279.9	
3420102	Massachusetts Institute of Technology The Regents of the University of California The General Hospital Corporation	22/02/2017	3420102	17709268.1	
3420424	Kistler Holding AG	16/02/2017	3420424	17707494.5	German
3421541	Kaneka Corporation	17/02/2017	3421541	17756392.1	
3422136	OMRON CORPORATION	09/02/2018	3422136	18156157.2	
3422391	Infineon Technologies Austria AG	22/06/2018	3422391	18179198.9	
3423075	Dana-Farber Cancer Institute, Inc.	28/02/2017	3423075	17760612.6	
3424056	LORD Corporation	28/02/2017	3424056	17712276.9	
3424214	Urugus S.A.	28/02/2017	3424214	17799809.3	
3424545	Abiomed Europe GmbH	23/06/2015	3424545	18191451.6	
3424841	Reemtsma Cigarettenfabriken GmbH	05/07/2017	3424841	17179707.9	
3425658	Fujimi Incorporated	13/02/2017	3425658	17759628.5	
3425954	LG Electronics Inc.	16/06/2011	3425954	18191772.5	
3426485	SAINT-GOBAIN GLASS FRANCE	06/03/2017	3426485	17710502.0	German
3427275	Siemens Energy Austria GmbH	26/04/2017	3427275	17720753.7	German

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3427298	Valeo Comfort and Driving Assistance	10/03/2017	3427298	17709701.1	French
3427308	Lumileds LLC	01/03/2017	3427308	17707065.3	
3428067	Goodrich Corporation	16/07/2018	3428067	18183714.7	
3429289	NEC Corporation	05/01/2017	3429289	17762667.8	
3431239	Omya International AG	20/07/2017	3431239	17182396.6	German
3431807	NHK Spring Co., Ltd.	06/03/2017	3431807	17766423.2	
3434621	Panasonic Intellectual Property Management Co., Ltd.	21/02/2017	3434621	17769755.4	
3434626	Panasonic Intellectual Property Management Co., Ltd.	21/02/2017	3434626	17769760.4	
3435294	Tata Consultancy Services Limited	12/02/2018	3435294	18156212.5	
3435892	Avinger, Inc.	31/03/2017	3435892	17776849.6	
3437318	Samsung Electronics Co., Ltd.	19/04/2017	3437318	17806887.0	
3437681	Terumo Kabushiki Kaisha	29/03/2017	3437681	17775172.4	
3437947	TOYOTA JIDOSHA KABUSHIKI KAISHA	17/07/2018	3437947	18184046.3	
3439036	LG Display Co., Ltd.	06/07/2018	3439036	18182271.9	
3439492	Philip Morris Products S.A.	04/04/2017	3439492	17715482.0	
3439632	Drug Delivery Solutions Limited	03/04/2017	3439632	17714798.0	
3441407	Lotte Chemical Corporation	06/04/2017	3441407	17779374.2	
3441816	Sony Group Corporation	17/02/2017	3441816	17778868.4	
3442408	Icentia Inc.	12/04/2016	3442408	16898162.9	
3443551	Cleverciti Systems GmbH	26/04/2017	3443551	17720095.3	German
3443992	Globus Medical, Inc.	10/08/2018	3443992	18188563.3	
3444830	ABB Schweiz AG	14/08/2017	3444830	17186116.4	
3444857	Seoul Semiconductor Co., Ltd.	18/11/2008	3444857	18199313.0	
3447792	Versum Materials US, LLC	24/08/2018	3447792	18190705.6	
3447895	Flex, Ltd.	20/08/2018	3447895	18189747.1	
3451296	Seegrid Corporation	08/02/2006	3451296	18194720.1	
3452040	The Regents of the University of California	02/05/2017	3452040	17793154.0	
3452407	Massachusetts Institute Of Technology	05/05/2017	3452407	17793501.2	
3453648	M. Tanner AG	07/09/2017	3453648	17189926.3	German
3454762	Pacira CryoTech, Inc.	12/05/2017	3454762	17796975.5	
3455908	HUBER+SUHNER AG	11/05/2017	3455908	17723094.3	
3457050	Mitsubishi Electric Corporation	10/05/2016	3457050	16901624.3	
3459147	Humedics GmbH	19/05/2017	3459147	17726584.0	German

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3459890	Otis Elevator Company	20/09/2017	3459890	17306219.1	
3460406	Panasonic Intellectual Property Corporation of America	13/07/2018	3460406	18183505.9	
3460535	Samsung Electronics Co., Ltd.	13/09/2018	3460535	18194336.6	
3462036	PFEIFFER VACUUM GMBH	02/10/2017	3462036	17194409.3	German
3463084	Institut National de la Santé et de la Recherche Médicale (INSERM) Université Claude Bernard Lyon 1 Université Jean Monnet Saint-Étienne Centre National de la Recherche Scientifique	26/05/2017	3463084	17726294.6	
3465506	Life Technologies Corporation	01/06/2017	3465506	17729697.7	
3465742	Raytheon Company	18/05/2017	3465742	17727451.1	
3465943	Juniper Networks, Inc.	06/06/2017	3465943	17810864.3	
3466045	Sony Semiconductor Solutions Corporation	10/04/2017	3466045	17721876.5	
3466527	Toray Industries, Inc.	30/05/2017	3466527	17806704.7	
3472325	Keygene N.V.	20/06/2017	3472325	17739336.0	
3473173	Qompium	19/10/2017	3473173	17197341.5	
3474642	Peters Research GmbH & Co. Kommanditgesellschaft	13/07/2018	3474642	18183310.4	German
3475154	Miranda & Irmão, Ld <sup>a</sup>	03/02/2017	3475154	17703412.1	
3476034	Mavel EDT S.p.A.	16/06/2017	3476034	17729896.5	French
3476498	Techtronic Cordless GP	24/10/2018	3476498	18202399.4	
3477188	Marelli Automotive Lighting Reutlingen (Germany) GmbH	17/10/2018	3477188	18201005.8	German
3479437	HUBER+SUHNER AG	26/06/2017	3479437	17735041.0	
3479836	Asahi Group Holdings, Ltd. Tokushima University	29/06/2017	3479836	17820252.9	
3480197	Mitsubishi Gas Chemical Company, Inc.	15/06/2017	3480197	17819891.7	
3482065	Innio Jenbacher GmbH & Co OG	06/07/2017	3482065	17736935.2	
3482090	Phillips Screw Company	06/06/2017	3482090	17828127.5	
3482874	Collins Engine Nozzles, Inc.	24/10/2018	3482874	18202330.9	
3483983	Fuba Automotive Electronics GmbH	12/11/2018	3483983	18205650.7	German
3484347	American Sterilizer Company	04/05/2017	3484347	17828104.4	
3484451	Omya International AG	13/07/2017	3484451	17743285.3	

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3485437	Royal Bank of Canada	18/07/2017	3485437	17830146.1	
3486023	Wipro Limited	27/03/2018	3486023	18164383.4	
3486074	Airbus Operations S.L.	15/11/2017	3486074	17382773.4	
3486209	STILL GmbH	26/10/2018	3486209	18202771.4	German
3486498	Ansaldo Energia IP UK Limited	15/11/2017	3486498	17201926.7	
3487277	Precision Planting LLC	21/07/2017	3487277	17831984.4	
3487669	CMR Surgical Limited	19/07/2017	3487669	17745467.5	
3489291	UBE Corporation	25/07/2017	3489291	17834358.8	
3493533	Sony Group Corporation	25/04/2017	3493533	17836565.6	
3494068	Société des Produits Nestlé S.A.	27/07/2017	3494068	17743347.1	
3494308	Edwards Limited	31/07/2017	3494308	17748904.4	
3494367	Suzhou Littelfuse OVS Co., Ltd.	05/08/2016	3494367	16911289.3	
3494627	Intelligent Electric Motor Solutions Pty Ltd	02/08/2017	3494627	17752424.6	
3494966	onCOUR Pharma, Inc.	13/03/2014	3494966	18192279.0	
3495220	Volvo Car Corporation	11/12/2017	3495220	17206456.0	
3498280	Kissei Pharmaceutical Co., Ltd.	07/08/2017	3498280	17839388.0	
3498454	Darlet, Jean-Pierre	14/12/2018	3498454	18212554.2	French
3500230	Avent, Inc.	17/08/2016	3500230	16757440.9	
3503172	Nexperia B.V.	20/12/2017	3503172	17209102.7	
3503740	Wenger Manufacturing, LLC	15/02/2018	3503740	18753775.8	
3504349	Salzgitter Flachstahl GmbH	18/08/2017	3504349	17757729.3	German
3504397	Baker Hughes Holdings LLC	23/08/2017	3504397	17844353.7	
3504554	University of Maryland, Baltimore The Queen's University of Belfast	17/08/2017	3504554	17844161.4	
3506243	Stratus Packaging	21/12/2018	3506243	18215712.3	French
3506912	Yale University	30/08/2017	3506912	17847431.8	
3507123	Dana Heavy Vehicle Systems Group, LLC	30/08/2017	3507123	17768548.4	
3507181	ZEG Zweirad-Einkaufs-Genossenschaft eG	20/07/2017	3507181	17746554.9	German
3507304	Lentigen Technology, Inc.	01/09/2017	3507304	17780539.7	
3509176	Kabushiki Kaisha Toshiba Toshiba Energy Systems & Solutions Corporation	05/01/2017	3509176	17845701.6	
3511357	LG Chem, Ltd.	13/12/2017	3511357	17900222.5	
3511384	Goodrich Corporation	16/01/2019	3511384	19152119.4	



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3512246	LG Electronics Inc.	07/04/2017	3512246	17779396.5	
3513243	Valve Corporation	14/09/2017	3513243	17851535.9	
3513682	SCILM S.p.A.	05/10/2018	3513682	18198877.5	
3514434	Georg Fischer Wavin AG	19/01/2018	3514434	18152434.9	German
3514748	Capital One Services, LLC	17/01/2019	3514748	19152287.9	
3515017	Samsung Electronics Co., Ltd.	30/09/2016	3515017	19162732.2	
3515257	Purple Innovation, LLC	20/09/2017	3515257	17853795.7	
3516271	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	21/09/2017	3516271	17781412.6	German
3517219	The Procter & Gamble Company	23/01/2019	3517219	19153293.6	
3517220	Musashi Engineering, Inc.	08/09/2017	3517220	17852849.3	
3518287	Samsung Display Co., Ltd.	25/01/2019	3518287	19153798.4	
3518756	Koninklijke Philips N.V.	22/09/2017	3518756	17780037.2	
3519246	Ess-Help, Inc.	29/09/2016	3519246	16917956.1	
3519614	Avient Protective Materials B.V.	25/09/2017	3519614	17772694.0	
3519832	Waters Technologies Corporation	29/09/2017	3519832	17800637.5	
3520073	Huddly Inc.	26/09/2017	3520073	17857279.8	
3520992	Dai Nippon Printing Co., Ltd.	20/09/2017	3520992	17855901.9	
3521652	Sebert Schwingungstechnik GmbH	10/01/2019	3521652	19151188.0	German
3522173	Vorwerk & Co. Interholding GmbH	01/02/2018	3522173	18154688.8	German
3522944	BonAlive Biomaterials Oy	04/10/2017	3522944	17857893.6	
3523061	Tata Steel Limited	27/12/2017	3523061	17910502.8	
3523412	Dow Global Technologies LLC	19/09/2017	3523412	17777729.9	
3523540	Metener Oy	06/10/2017	3523540	17857899.3	
3523715	Microsoft Technology Licensing, LLC	30/09/2017	3523715	17788001.0	
3524417	ESSILOR INTERNATIONAL	13/02/2018	3524417	18305147.3	
3524613	Kyowa Hakko Bio Co., Ltd.	06/10/2017	3524613	17858526.1	
3525189	Aptiv Technologies Limited	24/01/2019	3525189	19153508.7	
3525562	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	22/10/2018	3525562	18201816.8	
3525655	Alcon Inc.	07/09/2017	3525655	17778344.6	
3526006	Windmüller & Hölscher KG	11/10/2017	3526006	17783832.3	German
3526216	Pharmasum Therapeutics AS	12/10/2017	3526216	17783847.1	
3526726	Microsoft Technology Licensing, LLC	10/10/2017	3526726	17788043.2	
3527683	JFE Steel Corporation	16/10/2017	3527683	17861347.7	
3528540	Comcast Cable Communications LLC	15/02/2019	3528540	19157390.6	
3528646	Guilin GFS Monk Fruit Corporation	23/10/2017	3528646	17863694.0	

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3529374	Exosome Diagnostics, Inc.	23/10/2017	3529374	17804987.0	
3529594	University Court of The University of St Andrews	20/11/2017	3529594	17804275.0	
3530197	Reach Surgical, Inc.	10/11/2016	3530197	16921390.7	
3530765	Airbus Defence and Space GmbH	21/02/2019	3530765	19158463.0	
3531218	Omron Corporation	14/11/2018	3531218	18206161.4	
3531446	Infineon Technologies Austria AG	23/02/2018	3531446	18158473.1	
3531902	St. Jude Medical, Cardiology Division, Inc.	11/01/2018	3531902	18704325.2	
3533481	DEKA Products Limited Partnership	27/02/2008	3533481	18248178.8	
3533994	YAMAHA HATSUDOKI KABUSHIKI KAISHA	20/02/2019	3533994	19158252.7	
3534341	Angel Playing Cards Co., Ltd.	25/02/2019	3534341	19159144.5	
3534774	Koninklijke Philips N.V.	27/10/2017	3534774	17793630.9	
3537032	STANLEY ELECTRIC CO., LTD.	28/02/2019	3537032	19160001.4	
3537118	MEAS France	08/03/2018	3537118	18305246.3	
3537260	Google LLC	27/10/2011	3537260	19168746.6	
3537801	Sharp Kabushiki Kaisha FG INNOVATION COMPANY LIMITED	01/11/2017	3537801	17867674.8	
3537863	LACOS GmbH	08/02/2017	3537863	17703756.1	German
3538444	Amcor Rigid Plastics USA, LLC	13/11/2017	3538444	17869398.2	
3539644	Gaznat SA	13/03/2018	3539644	18161632.7	
3541312	Apyx Medical Corporation	17/11/2017	3541312	17870880.6	
3541852	Basell Polyolefine GmbH	30/10/2017	3541852	17794302.4	
3544280	Panasonic Intellectual Property Management Co., Ltd.	13/11/2017	3544280	17871075.2	
3545204	Woodward, Inc.	10/11/2017	3545204	17801309.0	
3546521	Mitsubishi Engineering-Plastics Corporation	04/09/2017	3546521	17874521.2	
3547081	Sony Interactive Entertainment Inc.	15/02/2019	3547081	19157556.2	
3547570	Nokia Technologies Oy	29/03/2018	3547570	18165043.3	
3548652	Nautilus Subsidiary, Inc.	01/12/2017	3548652	17877076.4	
3548847	Suzhou Littelfuse OVS Co., Ltd.	02/12/2016	3548847	16922726.1	
3549180	Exo Imaging Inc.	30/11/2017	3549180	17876232.4	
3549411	IMEC VZW	18/10/2017	3549411	17783536.0	

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3550630	Wuhan China Star Optoelectronics Technology Co., Ltd.	26/12/2016	3550630	16923065.3	
3551366	Hewlett-Packard Development Company, L.P.	10/04/2017	3551366	17905534.8	
3551587	LCRT PTY LTD	08/12/2017	3551587	17879248.7	
3551589	Türkiye Sise Ve Cam Fabrikalari A.S.	16/08/2017	3551589	17854194.2	
3551949	BSH Hausgeräte GmbH	24/11/2017	3551949	17807813.5	German
3552133	Social Nation S.R.L.	05/12/2017	3552133	17822024.0	
3553734	Teamlab Inc.	04/12/2017	3553734	17878151.4	
3553817	A.L.M.T. Corp.	08/11/2017	3553817	17878911.1	
3554717	Bayer CropScience Aktiengesellschaft	07/12/2017	3554717	17821829.3	German
3555456	Volvo Truck Corporation	16/12/2016	3555456	16834100.6	
3556390	Talengen International Limited	19/06/2017	3556390	17881683.1	
3556961	Precision-Hayes International Inc.	23/04/2019	3556961	19170506.0	
3557070	Edwards Japan Limited	08/12/2017	3557070	17880309.4	
3557406	Samsung Electronics Co., Ltd.	30/07/2015	3557406	19173177.7	
3557596	Tanaka Kikinzoku Kogyo K.K.	18/12/2017	3557596	17883571.6	
3557634	LONGi Solar Technology (Taizhou) Co., Ltd.	09/02/2017	3557634	17883015.4	
3557782	Rearden, LLC	31/10/2011	3557782	19159810.1	
3558180	SORBONNE UNIVERSITE Centre National de la Recherche Scientifique - CNRS Institut National de la Santé et de la Recherche Médicale (INSERM)	07/12/2017	3558180	17817004.9	French
3558222	L'OREAL	24/11/2017	3558222	17804878.1	
3558535	Societe Occitane De Maintenance (SOCMA)	22/11/2017	3558535	17812020.0	French
3558815	Kitty Hawk Corporation	22/12/2016	3558815	16924390.4	
3559030	Cephalon LLC	20/12/2017	3559030	17829503.6	
3559274	CS Genetics Limited	19/12/2017	3559274	17817860.4	
3560156	Telefonaktiebolaget LM Ericsson (PUBL)	26/12/2016	3560156	16924920.8	
3560436	Covidien LP	18/04/2019	3560436	19170305.7	
3560912	Mitsubishi Gas Chemical Company, Inc.	30/11/2017	3560912	17882571.7	
3561856	Tanaka Kikinzoku Kogyo K.K.	19/12/2017	3561856	17882299.5	

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3563587	Hewlett-Packard Development Company, L.P.	25/01/2017	3563587	17893998.9	
3564352	Pontificia Universidad Católica de Chile Sociedad Anónima Viña Santa Rita	20/12/2017	3564352	17829585.3	
3565484	Contraline, Inc.	05/01/2018	3565484	18736340.3	
3565645	Rainions Corp.	12/11/2016	3565645	16920891.5	
3565661	EP Minerals, LLC	06/01/2017	3565661	17890221.9	
3566351	Mediatek Inc.	05/02/2018	3566351	18748278.1	
3566428	Saronikos Trading and Services, Unipessoal Lda	21/02/2017	3566428	17707961.3	
3566803	SCM Group S.p.A.	07/05/2019	3566803	19172917.7	
3567213	LG ELECTRONICS INC.	08/05/2019	3567213	19173340.1	
3569261	Paul Hartmann AG	14/05/2018	3569261	18172095.4	
3569479	Volvo Car Corporation	15/05/2018	3569479	18172507.8	
3569746	Sanko Tekstil Isletmeleri San. Ve Tic. A.S.	16/05/2019	3569746	19174913.4	
3569760	LG Electronics Inc.	20/07/2017	3569760	19177975.0	
3569924	Marelli Automotive Lighting Reutlingen (Germany) GmbH	07/05/2019	3569924	19172999.5	German
3570234	Berardi, Stelvio Tarsina, Alexandru	14/05/2019	3570234	19174311.1	
3570438	OMRON Corporation	11/03/2019	3570438	19162041.8	
3570471	Huawei Technologies Co., Ltd.	05/02/2018	3570471	18748625.3	
3570815	Italdevice S.r.l.	22/01/2018	3570815	18706571.9	
3571006	Uhde High Pressure Technologies GmbH thyssenkrupp AG	05/01/2018	3571006	18700076.5	German
3572165	NETZSCH Trockenmahltechnik GmbH	24/04/2019	3572165	19170743.9	German
3572815	Shenzhen Increcare Biotech Co. Ltd	30/10/2017	3572815	17889890.4	
3572850	IMOS Gubela GmbH	20/03/2019	3572850	19163980.6	German
3573327	Hangzhou Hikvision Digital Technology Co., Ltd.	10/01/2018	3573327	18741664.9	
3573617	Aptabio Therapeutics Inc.	14/09/2018	3573617	18871904.1	
3574251	Transom Post Opco, LLC	26/01/2018	3574251	18709439.6	

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3574262	L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	26/01/2018	3574262	18704709.7	
3574617	128 Technology, Inc.	29/01/2018	3574617	18744915.2	
3575272	Unifrax I LLC	23/12/2014	3575272	19187730.7	
3575427	JFE Steel Corporation	25/01/2018	3575427	18744836.0	
3576541	Foodmate B.V.	30/01/2018	3576541	18705510.8	
3576858	Playtech Software Limited	06/02/2018	3576858	18704626.3	
3576882	Eppendorf SE	02/02/2018	3576882	18703743.7	
3577026	RAI Strategic Holdings, Inc.	01/02/2018	3577026	18705184.2	
3577311	ARDYNE HOLDINGS LIMITED	31/01/2018	3577311	18708170.8	
3577442	Illumina, Inc.	31/01/2018	3577442	18748211.2	
3577758	MACOM Technology Solutions Holdings, Inc.	02/02/2017	3577758	17734137.7	
3578134	Cook Medical Technologies LLC	04/06/2019	3578134	19178289.5	
3579278	Samsung Display Co., Ltd.	21/05/2019	3579278	19175774.9	
3579641	LG Electronics Inc.	01/02/2018	3579641	18748558.6	
3579727	Tuft & Needle, LLC	08/02/2018	3579727	18751310.6	
3579957	ICL Europe Cooperatief U.A.	09/02/2018	3579957	18751114.2	
3580134	ETS Technology Holding LLC	07/02/2018	3580134	18706130.4	
3580293	SWIMC LLC	08/02/2018	3580293	18706615.4	
3580892	Telefonaktiebolaget LM Ericsson (publ)	07/02/2017	3580892	17704700.8	
3580932	Hirschmann Car Communication GmbH	09/02/2018	3580932	18704238.7	German
3581975	FUJIFILM Corporation	22/12/2017	3581975	17895580.3	
3582236	Junkosha Inc.	06/02/2018	3582236	18751882.4	
3582659	The Janger Limited	05/02/2018	3582659	18709721.7	
3583238	voestalpine Stahl GmbH	16/02/2018	3583238	18714693.1	German
3583458	Marqmetrix Inc.	15/02/2018	3583458	18754878.9	
3583526	eIngot LLC	16/02/2018	3583526	18754556.1	
3583998	Ingersoll-Rand Industrial U.S., Inc.	13/06/2019	3583998	19179893.3	
3584316	ELIGO BIOSCIENCE	20/06/2018	3584316	18305781.9	
3585032	Amazon Technologies, Inc.	07/02/2014	3585032	19187650.7	
3585052	Tencent Technology (Shenzhen) Company Limited	06/02/2018	3585052	18754005.9	
3585181	Mars, Incorporated	22/02/2018	3585181	18757260.7	
3585475	Nalu Medical, Inc.	23/02/2018	3585475	18756643.5	

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3586277	Google LLC	23/02/2018	3586277	18710220.7	
3586279	Google LLC	15/12/2017	3586279	17829421.1	
3586585	Deere & Company	24/05/2019	3586585	19176479.4	
3586768	Covidien LP	20/06/2019	3586768	19181511.7	
3587112	ECO3 BV	21/06/2018	3587112	18178924.9	
3587832	Hamilton Sundstrand Corporation	24/06/2018	3587832	18461568.0	
3588005	Robert Bosch GmbH	29/05/2019	3588005	19177190.6	German
3588047	Georg Fischer JRG AG	28/06/2018	3588047	18180338.8	German
3588124	Onfuture Ltd.	09/02/2018	3588124	18756768.0	
3588274	BULL SAS	18/06/2019	3588274	19181077.9	French
3588494	Sony Group Corporation	19/01/2018	3588494	18757337.3	
3588673	Advanced Automotive Antennas, S.L.	29/06/2018	3588673	18382483.8	
3589323	Janssen Sciences Ireland Unlimited Company	28/02/2018	3589323	18707713.6	
3590188	Texas Instruments Incorporated	05/03/2018	3590188	18761737.8	
3590196	Micron Technology, Inc.	20/02/2018	3590196	18760943.3	
3590894	Panasonic Intellectual Property Management Co., Ltd.	28/02/2018	3590894	18761909.3	
3591243	EJOT SE & Co. KG	18/06/2019	3591243	19180953.2	German
3591722	Seoul Semiconductor Co., Ltd.	27/02/2018	3591722	18760381.6	
3592017	China Iwncomm Co., Ltd.	27/02/2018	3592017	18761355.9	
3592333	Athena Pharmaceutiques SAS Substipharm	20/02/2018	3592333	18763649.3	
3592548	The Procter & Gamble Company	09/03/2017	3592548	17899547.8	
3592727	Covestro Deutschland AG	05/03/2018	3592727	18709001.4	German
3593067	ROCKY RESEARCH	07/02/2018	3593067	18763968.7	
3594112	Spiral Inc.	08/02/2018	3594112	18763464.7	
3594861	Tata Consultancy Services Limited	14/03/2019	3594861	19162981.5	
3596138	Dow Global Technologies LLC	15/03/2018	3596138	18715390.3	
3597179	Novartis AG	11/12/2014	3597179	19181217.1	
3598140	Brooks Automation Inc.	19/10/2009	3598140	19180583.7	
3598821	Panasonic Intellectual Property Corporation of America	19/01/2018	3598821	18767762.0	
3599106	Marc-Ingegno di Marchini Alberto & C. S.a.s.	24/07/2018	3599106	18185161.9	
3599516	Harry Winston SA	24/07/2018	3599516	18185167.6	French
3599587	Sony Interactive Entertainment Inc.	17/04/2019	3599587	19169944.6	

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3599892	Bayer Healthcare LLC	16/03/2018	3599892	18770795.5	
3600119	Verb Surgical Inc. Ethicon LLC	16/05/2018	3600119	18806664.1	
3600370	PIERRE FABRE MEDICAMENT	20/03/2018	3600370	18711130.7	French
3600949	HELLA GMBH & CO. KGAA	19/03/2018	3600949	18712191.8	German
3601404	Covestro Deutschland AG	28/03/2018	3601404	18713253.5	German
3601411	SmartDyeLivery GmbH	23/03/2018	3601411	18724772.1	German
3602521	Telefonaktiebolaget LM Ericsson (PUBL)	12/12/2017	3602521	17825945.3	
3602546	Immersion Networks, Inc.	08/03/2018	3602546	18714893.7	
3603646	BPGbio, Inc.	06/08/2010	3603646	19175660.0	
3604185	Seiko Epson Corporation	31/07/2019	3604185	19189324.7	
3604662	Qingdao Jiaonan Haier Washing Machine Co., Ltd. Haier Smart Home Co., Ltd.	29/06/2017	3604662	17901628.2	
3606050	Tencent Technology (Shenzhen) Company Limited	12/07/2018	3606050	18846851.6	
3606244	Huawei Technologies Co., Ltd.	11/05/2015	3606244	19191875.4	
3606468	Edwards Lifesciences Corporation	02/05/2017	3606468	17904513.3	
3606574	Biosense Webster (Israel) Ltd.	14/03/2018	3606574	18715967.8	
3606830	Northrop Grumman Systems Corporation	12/02/2018	3606830	18708258.1	
3607334	Delta V Instruments, Inc.	04/05/2018	3607334	18799374.6	
3607895	DePuy Synthes Products, Inc.	07/08/2019	3607895	19190490.3	
3608000	Böhme, Kai	15/07/2019	3608000	19186263.0	German
3608651	Sakura Seiki Co., Ltd Sakura Finetek Japan Co., Ltd.	25/07/2018	3608651	18870716.0	
3608779	Bayerische Motoren Werke Aktiengesellschaft Merck Patent GmbH	09/08/2018	3608779	18188325.7	
3608877	General Electric Company Rensselaer Polytechnic Institute	29/07/2019	3608877	19188957.5	
3609014	Kabushiki Kaisha Toshiba	15/12/2017	3609014	17904338.5	
3609358	Storelli Bra LLC	12/04/2018	3609358	18783993.1	
3609362	Cartier International AG	11/04/2018	3609362	18715049.5	French
3609827	Technip France	04/10/2017	3609827	17804938.3	
3610013	Robert Bosch GmbH	05/04/2018	3610013	18716238.3	German

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3610301	Silverside Detectors Inc.	13/04/2018	3610301	18784310.7	
3611538	NXP B.V.	07/08/2019	3611538	19190429.1	
3611605	Wacom Co., Ltd.	19/01/2015	3611605	19197752.9	
3611661	Siemens Healthineers AG	08/08/2019	3611661	19190687.4	
3612239	Aesculap AG	23/02/2018	3612239	18709954.4	German
3612283	WeCool Toys Inc.	18/04/2018	3612283	18727047.5	
3612548	SETLANCE S.r.l.	19/04/2018	3612548	18720193.4	
3612846	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	10/04/2018	3612846	18719079.8	German
3613478	Adidas AG	07/05/2010	3613478	19204112.7	
3613479	Adidas AG	07/05/2010	3613479	19203336.3	
3614171	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	20/08/2019	3614171	19192665.8	
3614241	Alps Alpine Co., Ltd.	22/02/2018	3614241	18788635.3	
3614730	Huawei Technologies Co., Ltd.	03/05/2018	3614730	18794957.3	
3614909	Masimo Corporation	27/04/2018	3614909	18728266.0	
3615698	Rohm and Haas Company	25/04/2018	3615698	18727476.6	
3616012	ABB Schweiz AG	25/04/2017	3616012	17906874.7	
3616592	Quanta Computer Inc.	11/01/2019	3616592	19151449.6	
3616642	Medicaroid Corporation	27/08/2019	3616642	19193766.3	
3616819	Musashi Engineering, Inc.	24/04/2018	3616819	18790294.5	
3617176	Mineração Curimbaba Ltda.	17/02/2017	3617176	17896509.1	
3617750	Kromek Group, Plc	27/08/2019	3617750	19193746.5	
3618068	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	18/07/2014	3618068	19182225.3	
3618285	MEDIATEK Singapore Pte. Ltd.	23/08/2019	3618285	19193421.5	
3621164	Nichia Corporation	05/09/2019	3621164	19195652.3	
3621175	Black & Decker Inc.	13/05/2016	3621175	19204260.4	
3621606	Massachusetts Institute of Technology The General Hospital Corporation	13/04/2018	3621606	18784006.1	
3621662	Biomoneta Research Pvt Ltd	11/05/2018	3621662	18797520.6	
3621817	Eastman Kodak Company	30/04/2018	3621817	18724743.2	
3623731	Whirlpool Corporation	19/06/2019	3623731	19181370.8	
3623958	Sonos Inc.	25/02/2014	3623958	19201852.1	
3624466	Oticon A/S	30/08/2016	3624466	19191464.7	
3624779	Biscayne Neurotherapeutics, Inc.	21/05/2018	3624779	18802748.6	



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3624856	The General Hospital Corporation	17/05/2018	3624856	18801604.2	
3625468	GKN Automotive Limited	18/05/2017	3625468	17909851.2	
3625500	Marelli Automotive Lighting Reutlingen (Germany) GmbH	26/04/2018	3625500	18722937.2	German
3626998	NOK Corporation Toray Industries, Inc.	08/05/2018	3626998	18801396.5	
3629489	Andrew Wireless Systems GmbH	08/02/2011	3629489	19208597.5	
3630061	Xeris Pharmaceuticals, Inc.	31/05/2018	3630061	18733442.0	
3630229	B. Braun Melsungen AG	22/05/2018	3630229	18728331.2	German
3631839	Beckman Coulter, Inc. DH Technologies Development PTE. Ltd.	22/05/2018	3631839	18731643.5	
3632238	KT&G Corporation	25/05/2018	3632238	18805933.1	
3633540	Samsung Display Co., Ltd.	30/09/2019	3633540	19200586.6	
3633962	Pioneer Corporation	25/05/2018	3633962	18809282.9	
3634320	MAKO Surgical Corp.	08/06/2018	3634320	18735096.2	
3634560	Becton, Dickinson and Company	29/05/2018	3634560	18732555.0	
3634761	Xaar Technology Limited	06/06/2018	3634761	18732858.8	
3634881	Cold Chain Technologies, LLC	15/05/2018	3634881	18801475.7	
3634899	FGE Elettronica S.r.l.	08/05/2018	3634899	18721396.2	
3635026	The Penn State Research Foundation	08/06/2018	3635026	18813344.1	
3635518	Apple Inc.	30/08/2018	3635518	18778642.1	
3635800	AVL List GmbH	22/05/2018	3635800	18729555.5	German
3636067	CNH Industrial Belgium N.V.	19/09/2019	3636067	19198396.4	
3636133	Ambu A/S	12/10/2018	3636133	18199998.8	
3636228	Betterguards Technology GmbH	24/02/2017	3636228	19211513.7	German
3636568	Canon Production Printing Holding B.V.	09/10/2018	3636568	18199356.9	
3636753	Osaka University	08/06/2018	3636753	18812837.5	
3636895	Pratt & Whitney Canada Corp.	08/10/2019	3636895	19202086.5	
3637415	Huawei Technologies Co., Ltd.	05/05/2018	3637415	18823145.0	
3638142	CONMED Corporation	15/06/2018	3638142	18737780.9	
3638222	Georgia State University Research Foundation, Inc.	12/06/2018	3638222	18817546.7	
3638425	Silgan Dispensing Systems Corporation	08/06/2018	3638425	18816535.1	
3638602	CamelBak Products, LLC	11/06/2018	3638602	18818583.9	
3638915	Baruffaldi S.p.A.	24/05/2017	3638915	17735628.4	

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3639469	nChain Licensing AG	11/06/2018	3639469	18737421.0	
3639492	NEC Corporation	15/06/2017	3639492	17913987.8	
3639832	Exocobio Inc.	28/06/2018	3639832	18824926.2	
3640295	NOK Corporation	29/05/2018	3640295	18817665.5	
3640369	GRAMMER Interior Components GmbH	02/10/2019	3640369	19201111.2	German
3640449	Institute Of Engineering ThermophysicsChinese Academy Of Sciences	01/06/2017	3640449	17911475.6	
3641421	Panasonic Intellectual Property Management Co., Ltd.	16/10/2019	3641421	19203557.4	
3641759	Société des Produits Nestlé S.A.	15/06/2018	3641759	18820326.9	
3642089	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	01/06/2018	3642089	18730995.0	German
3642185	Merck Patent GmbH	20/06/2018	3642185	18732077.5	
3642258	Merck Patent GmbH	18/06/2018	3642258	18730006.6	German
3642386	Picosun Oy	21/06/2017	3642386	17914655.0	
3642488	Edwards Limited	15/06/2018	3642488	18734904.8	
3642557	Cubic Corporation	27/02/2018	3642557	18710643.0	
3642584	OptaSense Holdings Limited	31/05/2018	3642584	18730059.5	
3643227	Firstbeat Analytics Oy	12/04/2019	3643227	19168944.7	
3643980	Lennox Industries Inc.	12/09/2019	3643980	19196885.8	
3644303	Samsung Electronics Co., Ltd.	08/02/2019	3644303	19156288.3	
3644393	LG Energy Solution, Ltd.	03/01/2019	3644393	19743871.6	
3644653	ZTE Corporation	28/02/2018	3644653	18819907.9	
3645092	Avectas Limited	29/06/2018	3645092	18762912.6	
3645183	Technische Universität Berlin	26/06/2018	3645183	18745490.5	German
3645269	The Procter & Gamble Company	29/06/2018	3645269	18743318.0	
3645957	STURM, RUGER & COMPANY, INC.	22/06/2018	3645957	18822617.9	
3646313	Siemens Mobility GmbH	25/07/2018	3646313	18753075.3	German
3646714	CNH Industrial Belgium NV	02/11/2018	3646714	18204208.5	
3646748	Chen, Chin-Chu	04/10/2019	3646748	19201445.4	
3646879	Massachusetts Institute Of Technology The Board of Trustees of the Leland Stanford Junior University	12/08/2015	3646879	19187839.6	
3647148	Hitachi Astemo, Ltd.	26/04/2018	3647148	18818849.4	
3647269	Samsung SDI Co., Ltd.	31/10/2019	3647269	19206384.0	

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3647296	Kyocera Corporation	22/06/2018	3647296	18824430.5	
3647523	Condoor Group B.V.	01/11/2019	3647523	19206739.5	
3647862	LG Chem, Ltd.	29/06/2018	3647862	18824235.8	
3648071	Toshiba Tec Kabushiki Kaisha	19/08/2019	3648071	19192243.4	
3648233	LG Energy Solution, Ltd.	12/02/2019	3648233	19751925.9	
3648580	Nedap N.V.	05/07/2018	3648580	18749172.5	
3648595	Accelerated AG Technologies, LLC	06/07/2018	3648595	18746399.7	
3648803	Becton, Dickinson and Company	22/06/2018	3648803	18828243.8	
3649754	QUALCOMM Incorporated	03/05/2018	3649754	18727109.3	
3650212	PrivMed X AB	12/11/2018	3650212	18205665.5	German
3650729	Rolls-Royce plc	09/10/2019	3650729	19202179.8	
3651167	SVM Schultz Verwaltungs-GmbH & Co. KG	06/11/2019	3651167	19207546.3	German
3651612	Koninklijke Philips N.V.	20/06/2018	3651612	18735520.1	
3651738	5071, Inc.	13/07/2018	3651738	18749950.4	
3652097	Krones AG	16/07/2018	3652097	18742771.1	German
3653250	Fisher & Paykel Healthcare Limited	11/12/2014	3653250	19206058.0	
3653609	Buck Institute for Research on Aging	12/02/2014	3653609	19199279.1	
3654218	CrowdStrike, Inc.	09/05/2013	3654218	20150542.7	
3654526	g-neration.energy AG	15/11/2019	3654526	19209547.9	
3654827	Ecole Polytechnique Fédérale de Lausanne (EPFL)	17/07/2018	3654827	18742476.7	
3655709	Carrier Corporation	12/07/2018	3655709	18746536.4	
3655933	Carrier Corporation	19/07/2018	3655933	18750036.8	
3656106	Young Jones, June	19/07/2018	3656106	18835709.9	
3656180	Robert Bosch GmbH	11/06/2018	3656180	18731398.6	German
3656678	Zodiac Aerotechnics	15/11/2019	3656678	19209561.0	French
3656933	Komatsu Ltd.	19/02/2019	3656933	19771632.7	
3658271	UOP LLC	25/07/2018	3658271	18838273.3	
3658303	Solventum Intellectual Properties Company	23/07/2018	3658303	18749719.3	
3658334	Dellas S.p.A.	25/07/2018	3658334	18756497.6	
3658411	Cathay Pacific Airways Limited	25/06/2018	3658411	18838730.2	
3658913	CISBIO BIOASSAYS Centre National de la Recherche Scientifique	27/07/2018	3658913	18766314.1	French

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3659441	JARVIS PRODUCTS CORPORATION	25/10/2017	3659441	19213332.0	
3660517	Andrew Alliance S.A	22/11/2011	3660517	20150341.4	
3660663	Outward Inc.	31/10/2013	3660663	20153415.3	
3660893	Sekisui Chemical Co., Ltd.	24/07/2018	3660893	18837721.2	
3660923	STMicroelectronics S.r.l.	28/11/2019	3660923	19212334.7	
3661004	Panasonic Intellectual Property Management Co., Ltd.	07/11/2019	3661004	19207657.8	
3661945	Ardelyx, Inc.	06/08/2018	3661945	18759491.6	
3662622	Telefonaktiebolaget LM Ericsson (PUBL)	01/08/2017	3662622	17748456.5	
3663313	INSTITUTE OF BIOPHYSICS, CHINESE ACADEMY OF SCIENCES	14/11/2018	3663313	18907350.5	
3663356	Idemitsu Kosan Co., Ltd.	23/07/2018	3663356	18842312.3	
3663727	SIKA Dr.Siebert & Kühn GmbH & Co. KG.	02/09/2019	3663727	19194877.7	German
3663906	Panasonic Intellectual Property Management Co., Ltd.	02/02/2018	3663906	18842220.8	
3664062	Nissan Motor Co., Ltd.	02/08/2017	3664062	17920248.6	
3664418	Vorwerk & Co. Interholding GmbH	29/11/2019	3664418	19212515.1	German
3666566	Toyota Jidosha Kabushiki Kaisha	02/12/2019	3666566	19212956.7	
3666914	Tanaka Kikinzoku Kogyo K.K.	10/08/2018	3666914	18843070.6	
3667423	CANON KABUSHIKI KAISHA	15/11/2019	3667423	19209488.6	
3667451	Seat, S.A.	10/12/2019	3667451	19215025.8	
3668293	Quanta Computer Inc.	10/07/2019	3668293	19185413.2	
3668308	DeLaval Holding AB	14/08/2018	3668308	18758982.5	
3668419	Boston Scientific Scimed, Inc.	15/08/2018	3668419	18766405.7	
3669143	Uber Technologies, Inc.	31/08/2018	3669143	18854606.3	
3669281	Advanced New Technologies Co., Ltd.	11/07/2019	3669281	19770467.9	
3669400	Northrop Grumman Systems Corporation	03/08/2018	3669400	18756126.1	
3669630	CLAAS Selbstfahrende Erntemaschinen GmbH	14/10/2019	3669630	19202903.1	German
3669688	NIKE Innovate C.V.	15/03/2017	3669688	20155674.3	
3669743	Leica Instruments (Singapore) Pte. Ltd.	20/12/2018	3669743	18214911.2	
3669953	S.R. Smith, LLC	20/12/2019	3669953	19218855.5	
3669967	Ingersoll-Rand Industrial U.S., Inc.	20/12/2019	3669967	19219020.5	

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3670435	LG Electronics Inc.	18/11/2019	3670435	19209715.2	
3670603	SHPP Global Technologies B.V.	31/01/2019	3670603	19154776.9	
3671260	Wistron Corporation	26/02/2019	3671260	19159348.2	
3671451	JRD Communication (Shenzhen) Ltd	16/08/2018	3671451	18845751.9	
3671482	SAP SE	10/12/2019	3671482	19214758.5	
3671852	LG Display Co., Ltd.	17/12/2019	3671852	19216959.7	
3671919	LG Energy Solution, Ltd.	18/09/2018	3671919	18861319.4	
3672277	Sonion Nederland B.V.	19/12/2018	3672277	18213900.6	
3672682	C. R. Bard, Inc.	23/08/2018	3672682	18848438.0	
3672900	Construction Robotics, LLC	18/08/2018	3672900	18848011.5	
3673308	Commscope Technologies LLC	23/08/2018	3673308	18848029.7	
3673492	Koninklijke Philips N.V.	21/08/2018	3673492	18762470.5	
3674121	Kubota Corporation	13/11/2019	3674121	19208953.0	
3674258	Samsung Electronics Co., Ltd.	22/11/2019	3674258	19210904.9	
3675336	ANSALDO ENERGIA S.p.A.	31/12/2018	3675336	18425111.4	
3676187	KHS GmbH	15/08/2018	3676187	18755469.6	German
3676695	Tactual Labs Co.	23/08/2018	3676695	18851484.8	
3676712	Oracle International Corporation	13/08/2018	3676712	18762696.5	
3677242	Brauns-Heitmann GmbH & Co. KG	19/12/2019	3677242	19217912.5	German
3677882	Komatsu Ltd.	12/02/2019	3677882	19763381.1	
3678232	Sumitomo Metal Mining Co., Ltd.	31/07/2018	3678232	18849541.0	
3678234	Sumitomo Metal Mining Co., Ltd.	31/07/2018	3678234	18851417.8	
3678284	Mitsuba Corporation	06/08/2018	3678284	18849955.2	
3678382	ZTE Corporation	21/09/2018	3678382	18859085.5	
3678410	Samsung Electronics Co., Ltd.	26/11/2018	3678410	18880977.6	
3679038	Biontech SE	31/08/2018	3679038	18759137.5	
3680316	The Procter & Gamble Company	05/04/2016	3680316	20153747.9	
3680377	Jaki, Anita	19/12/2019	3680377	19218011.5	German
3680983	Samsung Electronics Co., Ltd.	17/04/2019	3680983	19169709.3	
	The Board of Trustees of the Leland Stanford Junior University				
3681014	Mitsubishi Electric Corporation	05/09/2017	3681014	17924439.7	
3682654	John Mezzalingua Associates LLC	11/09/2018	3682654	18855387.9	
3683216	SUMITOMO CHEMICAL COMPANY, LIMITED	10/09/2018	3683216	18854417.5	
3683424	RTX Corporation	16/01/2020	3683424	20152218.2	
3684143	Xiamen Eco Lighting Co., Ltd.	29/08/2019	3684143	19194304.2	

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3684155	Maxell, Ltd.	11/09/2018	3684155	18856761.4	
3684883	Shoei Chemical Inc.	24/10/2018	3684883	18800420.4	
3685596	Neocustic	21/09/2018	3685596	18803731.1	French
3685939	Hamilton Sundstrand Corporation	19/11/2019	3685939	19210022.0	
3686300	JX Metals Corporation	01/08/2018	3686300	20159890.1	
3686441	KYB Corporation	12/09/2019	3686441	19872265.4	
3686495	Vestel Beyaz Esya Sanayi ve Ticaret A.S.	26/12/2019	3686495	19219718.4	
3686969	Shenzhen Geesun Intelligent Technology Co., Ltd.	27/09/2019	3686969	19856441.1	
3686970	LG Energy Solution, Ltd.	21/11/2018	3686970	18881658.1	
3687390	Fitbit, Inc.	26/09/2018	3687390	18860785.7	
3688592	Oracle International Corporation	28/09/2018	3688592	18792687.8	
3689541	Akron Special Machinery, Inc.	13/09/2019	3689541	19197234.8	
3689840	General Electric Company	16/02/2016	3689840	20165178.3	
3690101	LG Electronics Inc.	31/01/2020	3690101	20154839.3	
3690382	Soosung Machinery Co., Ltd.	28/11/2017	3690382	17926440.3	
3690503	Sekisui Chemical Co., Ltd.	28/09/2018	3690503	18861308.7	
3691056	KOMAX HOLDING AG	01/02/2019	3691056	19155089.6	German
3691146	YAMAHA CORPORATION	29/01/2020	3691146	20154446.7	
3691336	Sony Group Corporation	20/06/2016	3691336	20162427.7	
3691581	Johnson & Johnson Surgical Vision, Inc.	28/09/2018	3691581	18792486.5	
3691739	Eli Lilly and Company	27/09/2018	3691739	18786195.0	
3692000	Suez International	04/10/2018	3692000	18793249.6	French
3692191	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	26/09/2018	3692191	18779630.5	German
3692379	Singh, Bandeep ABB Schweiz AG	01/10/2018	3692379	18864511.3	
3692525	Qualcomm Incorporated	01/10/2018	3692525	18792710.8	
3692641	Telefonaktiebolaget LM Ericsson (publ)	05/10/2017	3692641	17794774.4	
3692912	medi GmbH & Co. KG	05/02/2019	3692912	19155558.0	
3693119	RTX Corporation	16/04/2015	3693119	20167338.1	
3693175	Bundesdruckerei GmbH	07/02/2020	3693175	20156183.4	German
3693428	tesa SE	07/02/2020	3693428	20156133.9	German
3693670	Panasonic Intellectual Property Management Co., Ltd.	06/02/2020	3693670	20155785.7	

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3693934	Bundesdruckerei GmbH	06/02/2014	3693934	20166416.6	German
3693991	Marvell Asia Pte, Ltd.	07/02/2020	3693991	20156122.2	
3694347	RAI Strategic Holdings, Inc.	11/10/2018	3694347	18797106.4	
3694678	Alinox AG	03/04/2019	3694678	19716854.5	German
3694811	Basell Polyolefine GmbH Albert-Ludwigs-Universität Freiburg	05/10/2018	3694811	18780133.7	
3694952	Merck Patent GmbH	10/10/2018	3694952	18785349.4	
3695064	Illinois Tool Works Inc.	18/09/2018	3695064	18788927.4	
3695066	Illinois Tool Works Inc.	18/09/2018	3695066	18793054.0	
3695730	Société des Produits Nestlé S.A.	16/12/2014	3695730	20162986.2	
3696075	Becker Marine Systems GmbH	05/02/2020	3696075	20155593.5	German
3696142	Stichting Wageningen Research Nijhuis Water Technology B.V.	12/02/2019	3696142	19156620.7	
3696266	The University of Tokyo	09/10/2018	3696266	18866494.0	
3696315	Geralдини, Jacopo	03/02/2020	3696315	20155094.4	
3696472	Panasonic Intellectual Property Management Co., Ltd.	12/02/2020	3696472	20156860.7	
3696520	LOVEJOY CONTROLS CORPORATION	10/02/2020	3696520	20156326.9	
3696521	Fujikura Ltd.	09/10/2018	3696521	18866219.1	
3696664	Imagination Technologies Limited	05/02/2020	3696664	20155697.4	
3696703	SAP Portals Israel Ltd.	07/02/2020	3696703	20156080.2	
3696834	COMMISSARIAT À L'ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES	14/02/2020	3696834	20157469.6	French
3697128	Huawei Technologies Co., Ltd.	17/11/2017	3697128	17932116.1	
3697588	Magic Leap, Inc.	17/10/2018	3697588	18868789.1	
3698361	Please Hold (UK) Limited	19/10/2018	3698361	18795779.0	
3698921	Rot GmbH, Reiner Oehlmann Tools	25/02/2019	3698921	19159174.2	German
3699032	Goodrich Corporation	29/11/2019	3699032	19212548.2	
3699085	Airbus Operations Limited	24/02/2020	3699085	20159125.2	
3699232	Mitsubishi Chemical Corporation	15/10/2018	3699232	18868305.6	
3699500	Computime Ltd.	17/02/2020	3699500	20157631.1	
3699523	LG Electronics Inc.	21/02/2020	3699523	20158739.1	
3699663	LG INNOTEK CO. LTD	12/12/2007	3699663	20165307.8	
3699974	LG Energy Solution, Ltd.	21/01/2019	3699974	19764190.5	
3700042	Innogy SE	04/02/2020	3700042	20155283.3	German

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3700198	Sony Group Corporation	03/10/2018	3700198	18868534.1	
3700350	NutriLeads B.V.	23/10/2018	3700350	18789159.3	
3700357	NutriLeads B.V.	23/10/2018	3700357	18789157.7	
3700367	Nicoventures Trading Limited	24/10/2018	3700367	18803869.9	
3700967	BASF SE	24/10/2018	3700967	18792930.2	German
3701604	Eaton Intelligent Power Limited	23/10/2018	3701604	18795438.3	
3701690	Alibaba Group Holding Limited	23/10/2018	3701690	18870198.1	
3702316	Manitou Italia S.r.l.	17/02/2020	3702316	20157784.8	
3702399	LG Chem, Ltd.	26/10/2018	3702399	18870430.8	
3702544	ECO (XIAMEN) TECHNOLOGY INC.	27/02/2020	3702544	20159878.6	
3702599	Honeywell International s.r.o	18/02/2020	3702599	20158108.9	
3702605	Usui Co., Ltd. TOYOTA JIDOSHA KABUSHIKI KAISHA	17/10/2018	3702605	18871705.2	
3703580	Covidien LP	29/10/2018	3703580	18889696.3	
3703632	Smith & Nephew plc	25/10/2018	3703632	18800865.0	
3704366	Volkswagen Aktiengesellschaft	04/10/2018	3704366	18789012.4	German
3704429	Dürr Systems AG	30/10/2018	3704429	18803860.8	German
3704800	Energous Corporation	30/10/2018	3704800	18811399.7	
3705022	Daffara, Claudia Muradore, Riccardo Siracusano, Salvatore	27/02/2020	3705022	20159675.6	
3705151	Fisher & Paykel Healthcare Limited	15/09/2014	3705151	20150799.3	
3705838	Saab Dynamics AB	04/03/2019	3705838	19446501.9	
3706242	Aptiv Technologies Limited	04/02/2020	3706242	20155296.5	
3706413	Sony Group Corporation	11/09/2018	3706413	18872302.7	
3706673	Coloplast A/S	02/11/2018	3706673	18799429.8	
3707090	I.M.A. Industria Macchine Automatiche S.p.A	07/11/2018	3707090	18815039.5	
3707095	Crown Equipment Corporation	02/11/2018	3707095	18811978.8	
3707130	ArianeGroup SAS Centre National de la Recherche Scientifique	07/11/2018	3707130	18812242.8	French
3707244	OXFORD UNIVERSITY INNOVATION LIMITED	09/11/2018	3707244	18804082.8	



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3707755	TriEye Ltd. Tower Semiconductor Ltd.	11/02/2019	3707755	19751901.0	
3708139	Kuraray Noritake Dental Inc.	06/11/2018	3708139	18876865.9	
3708490	Subaru Corporation	02/01/2020	3708490	20150012.1	
3708551	Nippon Sheet Glass Company, Limited	06/11/2018	3708551	18875880.9	
3709433	LG Energy Solution, Ltd.	08/05/2019	3709433	19799542.6	
3709766	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	14/11/2017	3709766	17932514.7	
3710137	AWN Nanotech Inc.	13/11/2018	3710137	18875200.0	
3710746	LEIA Inc.	18/11/2017	3710746	17931967.8	
3710761	Vast Solar Pty Ltd	15/11/2018	3710761	18879425.9	
3710795	Hochschule für angewandte Wissenschaften Fachhochschule Coburg	19/11/2018	3710795	18815112.0	
3710984	Baidu.com Times Technology (Beijing) Co., Ltd. Baidu USA LLC	30/01/2019	3710984	19794402.8	
3711845	SUMITOMO CHEMICAL COMPANY, LIMITED	29/10/2018	3711845	18878556.2	
3711916	VEEGOO TECHNOLOGY CO., LTD.	27/02/2018	3711916	18879486.1	
3712070	Hamilton Sundstrand Corporation	19/11/2019	3712070	19210078.2	
3712543	LG Electronics Inc.	05/02/2020	3712543	20155599.2	
3712593	Sony Group Corporation	09/11/2018	3712593	18878098.5	
3713035	HONDA MOTOR CO., LTD.	10/03/2020	3713035	20161992.1	
3713157	Google LLC Gujjaru, Sunny Vardhan Dixon, Michael Lu, Jiakang Smith, Zach B.	06/10/2015	3713157	20172805.2	
3713489	Atomo Diagnostics Limited	12/10/2018	3713489	18865881.9	
3713611	Tiberi, Stefano	07/11/2018	3713611	18808504.7	
3714251	Ventana Medical Systems, Inc.	19/11/2018	3714251	18804612.2	
3714637	Qualcomm Incorporated	25/10/2018	3714637	18800434.5	
3715025	Star Micronics Co., Ltd.	21/12/2018	3715025	18902814.5	
3715051	Fill Gesellschaft m.b.H.	24/07/2020	3715051	20187633.1	German
3715834	Midea Group Co., Ltd.	29/12/2017	3715834	17936231.4	

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3716081	Intel Corporation	31/01/2020	3716081	20154802.1	
3716124	AO Kaspersky Lab	11/03/2020	3716124	20162518.3	
3716829	Raymond, Patrick	28/12/2018	3716829	18895392.1	
3717350	Animal Dynamics Limited	22/11/2018	3717350	18811626.3	
3717620	The Procter & Gamble Company	29/11/2018	3717620	18826857.7	
3717712	Cleanfiber, LLC	30/11/2018	3717712	18883472.5	
3718034	Atobe - Mobility Technology, S.A.	28/11/2018	3718034	18826806.4	
3718335	HUAWEI TECHNOLOGIES CO., LTD.	14/12/2018	3718335	18887245.1	
3718855	Germans Boada, S.A.	29/01/2020	3718855	20000040.4	
3718974	Proterial, Ltd.	04/02/2019	3718974	19748175.7	
3719155	JFE Steel Corporation	29/10/2018	3719155	18882562.4	
3719167	Nippon Piston Ring Co., Ltd.	28/11/2018	3719167	18884064.9	
3719360	Hamilton Sundstrand Corporation	13/12/2019	3719360	19216007.5	
3720375	Austin Miller Trauma LLC	05/12/2018	3720375	18887008.3	
3720650	Sew-Eurodrive GmbH & Co. KG	08/11/2018	3720650	18800470.9	German
3721673	Samsung Electronics Co., Ltd.	09/01/2019	3721673	19738666.7	
3722264	Interdonato, Orazio	10/04/2019	3722264	19168350.7	
3722577	RTX Corporation	09/04/2020	3722577	20168948.6	
3723506	DSM IP Assets B.V.	13/12/2018	3723506	18815212.8	
3723683	Mölnlycke Health Care AB	12/12/2018	3723683	18814936.3	
3724413	EMERSON ELECTRIC CO.	23/01/2019	3724413	19704167.6	
3725237	Covidien LP	17/04/2020	3725237	20170135.6	
3725273	Samsung Electronics Co., Ltd.	21/02/2017	3725273	20177182.1	
3725675	Kawasaki Jukogyo Kabushiki Kaisha	14/12/2018	3725675	18887530.6	
3726101	Qingdao Haier Co., Ltd.	07/12/2018	3726101	18887428.3	
3726739	IHP GmbH - Innovations for High Performance Microelectronics / Leibniz-Institut für innovative Mikroelektronik	18/04/2019	3726739	19170298.4	
3726955	CNH Industrial Belgium NV	19/12/2018	3726955	18834181.2	
3727647	Evoqua Water Technologies LLC	20/12/2018	3727647	18893300.6	
3727700	Eppendorf SE	17/12/2018	3727700	18826285.1	German
3727731	Hilti Aktiengesellschaft	17/12/2018	3727731	18815258.1	German
3727776	Hilti Aktiengesellschaft	17/12/2018	3727776	18815263.1	German
3727948	Arriver Software LLC	18/12/2018	3727948	18891233.1	
3728745	Kohler Mira Limited	16/11/2018	3728745	18808083.2	

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3729132	Groundprobe Pty Ltd	19/12/2018	3729132	18890001.3	
3729568	Veris Industries, LLC	14/12/2018	3729568	18887481.2	
3730184	Nevro Corporation	05/11/2008	3730184	20164038.0	
3730370	Huawei Technologies Co., Ltd. Tsinghua University	08/01/2019	3730370	19738847.3	
3731123	CrowdStrike, Inc.	24/02/2014	3731123	20179896.4	
3731692	SEB S.A.	28/12/2018	3731692	18830888.6	French
3732478	Fisher Controls International LLC	29/11/2018	3732478	18822197.2	
3732492	Texas Instruments Incorporated	31/12/2018	3732492	18897781.3	
3732546	Microsoft Technology Licensing, LLC	01/02/2019	3732546	19706092.4	
3732911	Paxgrid CDN Inc.	28/12/2017	3732911	17936368.4	
3733148	Technophar Equipment and Service (2007) Ltd.	03/02/2020	3733148	20155075.3	
3733507	Airbus Operations GmbH	27/04/2020	3733507	20171559.6	
3733748	Earth Corporation Osaka University	05/02/2019	3733748	19748324.1	
3733894	JFE Welded Pipe Manufacturing Co., Ltd. JFE Steel Corporation	26/12/2018	3733894	18894950.7	
3733937	NATIONAL AGRICULTURE AND FOOD RESEARCH ORGANIZATION KOWA COMPANY, LTD.	18/12/2018	3733937	18895308.7	
3734034	NISSAN MOTOR CO., LTD.	27/12/2017	3734034	17936003.7	
3734303	Afore Oy Bluefors Oy	03/05/2019	3734303	19172492.1	
3734531	Advanced New Technologies Co., Ltd.	06/08/2019	3734531	19864710.9	
3736661	Google LLC	03/05/2016	3736661	20183637.6	
3736927	LEONI Bordnetz-Systeme GmbH	21/04/2020	3736927	20170739.5	German
3737374	CELISTA PHARMACEUTICALS LLC	10/01/2019	3737374	19738791.3	
3737667	SYNGENTA PARTICIPATIONS AG	04/01/2019	3737667	19700450.0	
3737805	Unilin, BV	11/01/2019	3737805	19705557.7	
3737909	CANON KABUSHIKI KAISHA	07/01/2019	3737909	19739121.2	
3737940	Atonarp Inc.	08/01/2019	3737940	19738822.6	
3738882	Airbus Operations, S.L.	14/05/2019	3738882	19382380.4	
3739019	Samsung Electronics Co., Ltd.	16/04/2020	3739019	20169817.2	
3739304	Micro Motion Inc.	30/08/2017	3739304	20177602.8	

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3739701	Niterra Co., Ltd.	30/04/2010	3739701	10772117.7	
3740007	HUAWEI TECHNOLOGIES CO., LTD.	25/02/2019	3740007	19761346.6	
3740319	Clariant International Ltd	16/01/2018	3740319	18703490.5	German
3740638	MACO Technologie GmbH	13/02/2019	3740638	19707285.3	German
3740766	FormFactor, Inc.	17/01/2019	3740766	19741123.4	
3741251	Caron, Christelle	27/04/2020	3741251	20171470.6	French
3742171	BRAND GMBH + CO KG	15/05/2020	3742171	20174851.4	German
3742653	HUAWEI TECHNOLOGIES CO., LTD.	02/02/2019	3742653	19750367.5	
3742878	Fuji Corporation	19/01/2018	3742878	18901017.6	
3743926	Ultra Safe Nuclear Corporation	22/01/2019	3743926	19757094.8	
3744020	Ciena Corporation	18/01/2019	3744020	19703570.2	
3744022	LIVESTREAMING SWEDEN AB	16/01/2019	3744022	19700918.6	
3744364	Nikkiso Company Limited	15/05/2019	3744364	19802757.5	
3744460	Panasonic Intellectual Property Management Co., Ltd.	19/12/2018	3744460	18901824.5	
3744601	MOJ.IO Inc.	22/05/2020	3744601	20176136.8	
3745404	Cell Networks GmbH	29/05/2019	3745404	19177387.8	
3746382	Laboratory Corporation of America Holdings	31/01/2019	3746382	19705672.4	
3746388	Spoolex	27/02/2019	3746388	19715155.8	French
3746587	Saudi Arabian Oil Company	29/01/2019	3746587	19705018.0	
3746628	J.H Fletcher & Co.	04/02/2019	3746628	19746858.0	
3746799	Laboratory Corporation of America Holdings	31/01/2019	3746799	19705675.7	
3747173	Telefonaktiebolaget LM Ericsson (publ)	01/02/2019	3747173	19704885.3	
3747361	TOYOTA JIDOSHA KABUSHIKI KAISHA	05/06/2020	3747361	20178586.2	
3747472	Acerta Pharma B.V.	15/09/2016	3747472	20171647.9	
3747833	LG CHEM, LTD.	07/06/2019	3747833	19814255.6	
3748284	Monolith Electric (Changzhou) Co., Ltd.	09/07/2018	3748284	18912184.1	
3748592	KEMAS Gesellschaft für Elektronik, Elektromechnik, Mechanik und Systeme mbH	04/06/2020	3748592	20178374.3	German
3748631	QUALCOMM Incorporated	07/12/2011	3748631	20188767.6	

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3748957	Sony Semiconductor Solutions Corporation	04/12/2018	3748957	18903528.0	
3749149	BIBO BRANDS BVBA	06/02/2019	3749149	19702460.7	
3749196	Otto-von-Guericke-Universität Magdeburg	06/02/2019	3749196	19704289.8	German
3749590	Focke & Co. (GmbH & Co. KG)	08/02/2019	3749590	19704599.0	German
3749680	Evonik Operations GmbH	08/02/2019	3749680	19704602.2	
3749890	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	05/02/2019	3749890	19742811.3	French
3749894	Cree Lighting USA LLC	05/02/2019	3749894	19705900.9	
3749980	Illinois Tool Works, Inc.	07/02/2019	3749980	19706219.3	
3750019	Steute Technologies GmbH & Co. KG.	08/02/2019	3750019	19705309.3	German
3750094	Mastercard International Incorporated	15/01/2019	3750094	19750802.1	
3750270	QUALCOMM Incorporated	07/02/2019	3750270	19707537.7	
3750289	Nokia Technologies Oy	06/02/2018	3750289	18904528.9	
3750291	Shutterstock Ventures LLC	08/02/2019	3750291	19751443.3	
3750303	Telefonaktiebolaget LM Ericsson (publ)	05/02/2018	3750303	18903650.2	
3750661	Rohr, Inc.	17/10/2016	3750661	20182220.2	
3750752	BYD Company Limited	30/01/2019	3750752	19750731.2	
3750894	Beijing Scitech-MQ Pharmaceuticals Limited	25/01/2019	3750894	19751364.1	
3751150	Foshan Welling Washer Motor Manufacturing Co., Ltd.	28/12/2017	3751150	17935583.9	
3751183	Zahlhaas, Werner	01/09/2015	3751183	20167849.7	German
3751552	Hefei Boe Display Technology Co., Ltd. BOE TECHNOLOGY GROUP CO., LTD.	14/08/2018	3751552	18852772.5	
3751580	Siemens Healthineers AG	11/06/2019	3751580	19179348.8	
3752230	Adda, Jean-Marc	12/02/2019	3752230	19710738.6	French
3752312	Gleason-Pfauter Maschinenfabrik GmbH	07/02/2019	3752312	19713181.6	
3752328	Robot Grader Aktiebolag	14/05/2019	3752328	19725081.4	
3752429	Resilux N.V.	12/02/2019	3752429	19710149.6	

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3752454	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	16/02/2018	3752454	18709670.6	French
3752671	Huyck Licensco Inc.	04/02/2019	3752671	19751104.1	
3752691	SLIPFORM ENGINEERING LTD	14/02/2019	3752691	19708600.2	
3752944	Google LLC	08/11/2019	3752944	19836681.7	
3753019	Valeo Cases LLC	15/02/2019	3753019	19754202.0	
3753141	Telefonaktiebolaget LM Ericsson (publ)	13/02/2019	3753141	19705168.3	
3753230	Telefonaktiebolaget LM Ericsson (publ)	13/02/2019	3753230	19705339.0	
3753350	Samsung Electronics Co., Ltd.	03/05/2019	3753350	19796711.0	
3753443	Suyama, Makoto	14/02/2019	3753443	19754132.9	
3753469	LG Electronics Inc.	13/02/2019	3753469	19755195.5	
3753712	MGA Technologies	16/06/2020	3753712	20180375.6	French
3754407	Matrixed Reality Technology Co., Ltd.	12/02/2019	3754407	19750326.1	
3754640	BOE Technology Group Co., Ltd. Hefei Xinsheng Optoelectronics Technology Co., Ltd.	21/12/2018	3754640	18899019.6	
3754696	Sealink Corp.	26/11/2018	3754696	18906663.2	
3754750	LG Energy Solution, Ltd.	06/12/2019	3754750	19916644.8	
3754884	ZTE Corporation	30/01/2019	3754884	19754586.6	
3755204	Innodem Neurosciences	22/02/2019	3755204	19756498.2	
3755261	Intuitive Surgical Operations, Inc.	19/02/2019	3755261	19757192.0	
3755266	Boston Scientific Scimed, Inc.	19/02/2019	3755266	19708747.1	
3755287	Alcon Inc.	19/02/2019	3755287	19709231.5	
3755387	ADVANCED AESTHETIC TECHNOLOGIES, INC.	20/02/2019	3755387	19757803.2	
3755437	ArianeGroup SAS	18/02/2019	3755437	19710061.3	French
3755462	Oxford University Innovation Limited	05/02/2019	3755462	19704435.7	
3755553	Outrider Technologies, Inc.	21/02/2019	3755553	19757554.1	
3755635	Graphic Packaging International, LLC	21/02/2019	3755635	19756896.7	
3755945	LMPG Inc.	22/02/2019	3755945	19758256.2	
3756321	Lenovo (Singapore) Pte. Ltd.	19/02/2018	3756321	18706707.9	
3756382	Sharp Kabushiki Kaisha FG Innovation Company Limited	21/02/2019	3756382	19757914.7	
3756696	CTR, Lda	15/06/2020	3756696	20179939.2	German
3757242	JFE Steel Corporation	06/02/2019	3757242	19753899.4	

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3757625	MITSUBISHI GAS CHEMICAL COMPANY, INC.	20/02/2019	3757625	19758101.0	
3757633	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	21/02/2019	3757633	19758116.8	
3757811	Intel Corporation	24/03/2020	3757811	20165142.9	
3758084	Universal Display Corporation	19/06/2017	3758084	20190784.7	
3758108	Arakawa Chemical Industries, Ltd.	15/06/2020	3758108	20179876.6	
3758241	NEC Corporation	18/02/2019	3758241	19757852.9	
3758287	INTEL Corporation	20/03/2020	3758287	20164476.2	
3758610	Echosens	26/02/2019	3758610	19706655.8	French
3758619	Intuitive Surgical Operations, Inc.	26/02/2019	3758619	19757451.0	
3758779	Cerebria Limited	27/02/2019	3758779	19707385.1	
3758807	Technogym S.p.A.	27/02/2019	3758807	19709806.4	
3758808	Technogym S.p.A.	27/02/2019	3758808	19709805.6	
3758850	Metso Finland Oy	02/03/2018	3758850	18811323.7	
3758923	Vitrulan Composites Oy	26/02/2018	3758923	18707042.0	
3758946	Hewlett-Packard Development Company, L.P.	26/02/2018	3758946	18907088.1	
3758969	Commissariat à l'Energie Atomique et aux Energies Alternatives	26/02/2019	3758969	19711997.7	French
3759025	SP PRESS IP PTY LTD	28/02/2019	3759025	19759890.7	
3759151	Lubrizol Advanced Materials, Inc.	08/02/2019	3759151	19706352.2	
3759159	BLANCO GmbH + Co KG	17/02/2020	3759159	20711786.2	German
3759200	Chevron Oronite Technology B.V. Chevron Oronite Company LLC	28/02/2019	3759200	19713853.0	
3759206	Unilever Global IP Limited	19/02/2019	3759206	19705530.4	
3759684	Brainlab AG	27/02/2018	3759684	18707910.8	
3759794	DYSON TECHNOLOGY LIMITED	19/02/2019	3759794	19708612.7	
3759839	SMARTSKY NETWORKS LLC	21/02/2019	3759839	19710524.0	
3759865	Visa International Service Association	19/07/2018	3759865	18907982.5	
3760175	Daio Paper Corporation	12/02/2019	3760175	19761222.9	
3760287	Sony Interactive Entertainment Inc.	04/06/2020	3760287	20178290.1	
3760341	RTX Corporation	18/02/2020	3760341	20158088.3	
3760444	Sato Holdings Kabushiki Kaisha	25/09/2018	3760444	18907605.2	
3760683	Heraeus Precious Metals GmbH & Co. KG	04/07/2019	3760683	19184400.0	German
3761365	Intel Corporation	20/03/2020	3761365	20164426.7	

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3761596	Konica Minolta, Inc.	29/06/2020	3761596	20182771.4	
3761636	Sony Group Corporation	04/12/2018	3761636	18907313.3	
3762592	Delphi Technologies IP Limited	22/02/2019	3762592	19707357.0	
3762643	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	27/02/2019	3762643	19715153.3	French
3763125	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	21/02/2019	3763125	19707342.2	
3763303	MAKO Surgical Corp.	29/09/2010	3763303	20190857.1	
3763345	DAIO PAPER CORPORATION	19/02/2019	3763345	19763152.6	
3763531	Think Laboratory Co., Ltd.	18/02/2019	3763531	19763766.3	
3763594	Tirsan Treyler Sanayi Ve Ticaret Anonim Sirketi	17/07/2019	3763594	19186806.6	
3763952	Rohr, Inc.	29/11/2019	3763952	19212416.2	
3764053	Müller Patente und Schutzrechte GmbH & Co. KG	09/07/2020	3764053	20185049.2	German
3764081	ZKW Group GmbH	11/07/2019	3764081	19185806.7	German
3764146	Ricoh Company, Ltd.	01/07/2020	3764146	20183442.1	
3764705	Tencent Technology (Shenzhen) Company Limited	18/02/2019	3764705	19763605.3	
3765207	Focke & Co. (GmbH & Co. KG)	14/03/2019	3765207	19711575.1	German
3765491	Medigene Immunotherapies GmbH	13/03/2019	3765491	19716076.5	
3765995	RECOGNI INC.	13/02/2019	3765995	19707984.1	
3766453	3Shape A/S	17/02/2011	3766453	20191305.0	
3767223	Rheinmetall Waffe Munition ARGES GmbH	15/07/2019	3767223	19186279.6	German
3767322	Rockwell Collins, Inc.	15/07/2020	3767322	20185937.8	
3767959	Samsung Electronics Co., Ltd.	11/04/2019	3767959	19786196.6	
3768985	AB Dynamoborstfabriken	15/03/2019	3768985	19714553.5	
3769104	Gold Standard Phantoms Limited	25/03/2019	3769104	19714765.5	
3769390	Schneider Electric USA, Inc.	04/04/2019	3769390	19780963.5	
3769650	Guangzhou Shengwei Electric Manufacturing Company Limited Ye, Xiushan	24/04/2018	3769650	18911281.6	
3769733	Daio Paper Corporation	19/03/2019	3769733	19771792.9	
3770587	Ishida Co., Ltd.	04/02/2020	3770587	20762684.7	



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3770965	Samsung Display Co., Ltd.	20/07/2020	3770965	20186621.7	
3771099	NGK Insulators, Ltd.	06/12/2018	3771099	18910475.5	
3772117	United Microelectronics Corp.	14/04/2020	3772117	20169339.7	
3772426	Iveco S.p.A.	05/08/2020	3772426	20189630.5	
3774260	NIKE Innovate C.V.	26/03/2019	3774260	19716691.1	
3775396	Wrekin Holdings Limited	20/05/2019	3775396	19730878.6	
3776077	DIGITAL CHECK CORP	03/04/2019	3776077	19782412.1	
3776147	Microsoft Technology Licensing, LLC	13/05/2019	3776147	19726283.5	
3777042	Pearson Education, Inc.	12/04/2019	3777042	19785705.5	
3777077	Oracle International Corporation	25/03/2019	3777077	19716651.5	
3777131	Prophesee	30/04/2019	3777131	19720626.1	
3777522	Piufortavi	12/08/2020	3777522	20190607.0	French
3777682	SenTec AG	21/07/2014	3777682	20198324.4	
3777807	Tao, Guomin Zhang, Wenhao	02/05/2018	3777807	18914174.0	
3777910	Fenwal, Inc.	26/02/2016	3777910	20192621.9	
3778131	Metabowerke GmbH	10/08/2020	3778131	20190270.7	German
3779098	Mauerwerk Schutz UG (haftungsbeschränkt)	14/08/2020	3779098	20191110.4	German
3779221	NSK LTD.	15/06/2018	3779221	18913450.5	
3779222	Meritor Heavy Vehicle Braking Systems (UK) Limited	13/08/2019	3779222	19191566.9	
3779362	Karlsruher Institut für Technologie KIT INNOVATIONS- UND RELATIONSMANAGEMENT (IRM) Bayerische Motoren Werke Aktiengesellschaft	14/08/2019	3779362	19191674.1	
3779411	HAMAMATSU PHOTONICS K.K.	30/01/2019	3779411	19785613.1	
3779497	Alps Alpine Co., Ltd.	26/02/2019	3779497	19777121.5	
3779549	MBDA Deutschland GmbH	16/04/2015	3779549	20197451.6	German
3779744	Canon Denshi Kabushiki Kaisha	13/11/2017	3779744	20200215.0	
3780212	Zeon Corporation	20/03/2019	3780212	19777399.7	
3780250	LG Energy Solution, Ltd.	22/08/2019	3780250	19860960.4	
3780704	ZTE Corporation	04/04/2019	3780704	19781911.3	
3781377	Materias S.r.l.	04/01/2019	3781377	19702485.4	
3781950	Q-Linea AB	23/04/2019	3781950	19719500.1	
3782348	Geox S.p.A.	21/06/2019	3782348	19742942.6	

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3782824	Continental Reifen Deutschland GmbH	10/07/2020	3782824	20185148.2	German
3783264	LG Electronics Inc.	19/02/2018	3783264	20201469.2	
3783732	LG Energy Solution, Ltd.	11/02/2020	3783732	20756532.6	
3783815	ZTE Corporation	04/04/2019	3783815	19788851.4	
3784594	Compagnie Gervais Danone	25/04/2018	3784594	18733667.2	
3784706	Coatex	09/04/2019	3784706	19720936.4	French
3784801	Kao Corporation	26/04/2019	3784801	19724948.5	
3785113	Advanced Micro Devices, Inc.	26/02/2019	3785113	19710880.6	
3785165	Apple Inc.	21/05/2019	3785165	19729145.3	
3785378	QUALCOMM Incorporated	19/04/2019	3785378	19722412.4	
3785645	Ethicon LLC	21/12/2017	3785645	20201592.1	
3785915	tesa SE	30/08/2019	3785915	19194643.3	
3786019	JTEKT CORPORATION HINO MOTORS, LTD.	22/04/2019	3786019	19793460.7	
3786026	Siemens Mobility GmbH	27/08/2019	3786026	19193735.8	German
3786135	Yanshan University	24/03/2020	3786135	20165135.3	
3786444	Mitsubishi Heavy Industries, Ltd.	05/02/2020	3786444	20155713.9	
3786670	Polar Electro Oy	28/08/2019	3786670	19194074.1	
3788209	Technische Universiteit Delft	26/04/2019	3788209	19726201.7	
3788900	Nike Innovate C.V.	19/04/2019	3788900	20203078.9	
3789069	Silk Road Medical, Inc.	05/02/2009	3789069	20182088.3	
3789830	The Swatch Group Research and Development Ltd	09/09/2019	3789830	19196181.2	French
3790768	Motherson Innovations Company Limited	09/05/2019	3790768	19725049.1	German
3790779	Siemens Mobility GmbH	05/06/2019	3790779	19733669.6	German
3790888	Duynie Holding B.V.	07/05/2019	3790888	19723361.2	
3791043	BP Exploration Operating Company Limited	10/05/2019	3791043	19723780.3	
3791523	QUALCOMM Incorporated	10/05/2019	3791523	19726274.4	
3791571	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	08/05/2018	3791571	18918160.5	
3792100	GRAMMER AG	24/08/2020	3792100	20192491.7	German
3792183	Innovative Solutions & Support, Inc.	01/08/2016	3792183	20198172.7	
3793171	ZTE Corporation	09/05/2019	3793171	19799823.0	
3793428	Flore, Ingo	17/05/2019	3793428	19729617.1	German

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3793842	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	18/05/2018	3793842	18919041.6	
3794620	Murata Manufacturing Co., Ltd. Commissariat à l'Energie Atomique et aux Energies Alternatives	13/05/2019	3794620	19722650.9	
3795140	Alps Pharmaceutical Ind. Co., Ltd.	17/02/2020	3795140	20157589.1	
3795188	Pigeon Corporation	13/05/2019	3795188	19804176.6	
3795269	PASS Stanztechnik AG	10/09/2020	3795269	20195538.2	German
3795609	California Institute of Technology	13/06/2016	3795609	20186381.8	
3795648	Gaylord Chemical Company LLC	28/01/2008	3795648	20204684.3	French
3795957	Minebea Mitsumi Inc.	10/05/2019	3795957	19802962.1	
3796206	Honeywell Safety Products USA, Inc.	18/09/2020	3796206	20197070.4	
3796508	SANYO Electric Co., Ltd.	05/04/2019	3796508	19803344.1	
3796626	Beijing Xiaomi Mobile Software Co., Ltd.	05/02/2020	3796626	20155527.3	
3797064	PåHøj AB	15/05/2019	3797064	19807234.0	
3797522	Rovi Guides, Inc.	23/08/2019	3797522	19765847.9	
3797984	PaTim UG (haftungsbeschränkt)	15/09/2020	3797984	20196307.1	German
3798035	NTN Corporation	17/05/2019	3798035	19807053.4	
3798073	VOLKSWAGEN AG	14/09/2020	3798073	20196054.9	German
3798374	Xiamen Solex High-Tech Industries Co., Ltd.	25/09/2020	3798374	20198441.6	
3798523	Qingdao Haier Air-Conditioning Electronic Co., Ltd Haier Smart Home Co., Ltd.	25/04/2019	3798523	19910848.1	
3798854	Intel Corporation	10/06/2020	3798854	20179236.3	
3799905	Sanofi-Aventis Deutschland GmbH	08/02/2013	3799905	20204716.3	
3799966	Technische Universität Darmstadt	01/10/2020	3799966	20199561.0	German
3799993	SKS Welding Systems GmbH	03/10/2019	3799993	19000445.7	German
3800184	Henkel AG & Co. KGaA	11/09/2020	3800184	20195764.4	German
3800359	SMC Corporation	29/09/2020	3800359	20198908.4	
3800625	LG Electronics Inc.	20/02/2020	3800625	20158474.5	
3800766	Prodrive Technologies Innovation Services B.V.	01/10/2020	3800766	20199602.2	
3800918	Huawei Technologies Co., Ltd.	28/06/2019	3800918	19825344.5	
3801103	Concave Global Pty Ltd	31/05/2019	3801103	19811301.1	
3801134	Steelcase Inc.	23/05/2019	3801134	19811697.2	

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3801171	Unger Marketing International, LLC	29/05/2019	3801171	19810953.0	
3801251	MOMO MEDICAL HOLDING B.V.	06/06/2019	3801251	19743042.4	
3801415	Alcon Inc.	30/05/2019	3801415	19742464.1	
3801701	Sharpfield Holding B.V.	04/06/2019	3801701	19743031.7	
3802106	Officine Maccaferri S.p.A.	23/05/2019	3802106	19733556.5	
3802419	SHT Smart High-Tech AB	07/06/2018	3802419	18921365.5	
3802987	Geddes, Gordon Andrew	07/06/2019	3802987	19814007.1	
3803182	Dyka B.V.	06/06/2019	3803182	19743044.0	
3803376	Mécanique Analytique Inc.	31/05/2019	3803376	19812086.7	
3803381	Waters Technologies Ireland Limited	31/05/2019	3803381	19744842.6	
3803446	SiLC Technologies, Inc.	31/05/2019	3803446	19815386.8	
3803936	HighChem s.r.o	03/06/2019	3803936	19728656.0	
3804053	ams Sensors Asia Pte. Ltd.	22/05/2019	3804053	19728556.2	
3804497	PÖTTINGER Landtechnik GmbH	09/10/2020	3804497	20201063.3	German
3804549	Mizuno Corporation	30/05/2019	3804549	19815420.5	
3804912	Robert Bosch GmbH	02/10/2020	3804912	20199758.2	German
3805151	Mitsubishi Electric Corporation	30/05/2018	3805151	18921190.7	
3805675	Whirlpool Corporation	06/10/2020	3805675	20200365.3	
3805922	Google LLC	08/10/2020	3805922	20200883.5	
3806059	Ademco Inc.	19/06/2020	3806059	20181259.1	
3806154	Samsung Electronics Co., Ltd.	07/12/2018	3806154	18921999.1	
3806298	Fukui Prefectural Government	29/05/2019	3806298	19815105.2	
3806736	General Electric Company	12/06/2019	3806736	19739443.0	
3807039	Illinois Tool Works INC.	23/05/2019	3807039	19731397.6	
3808437	Life Technologies Corporation	19/01/2011	3808437	20213225.4	
3808499	Optotech Optikmaschinen GmbH	12/10/2020	3808499	20201295.1	German
3808681	Shiseido Company, Ltd.	12/06/2019	3808681	19820045.3	
3809155	Commissariat à l'énergie atomique et aux énergies alternatives	14/10/2020	3809155	20201670.5	French
3810583	Council of Scientific and Industrial Research	14/02/2019	3810583	19821739.0	
3811030	QUALCOMM INCORPORATED	21/05/2019	3811030	19729136.2	
3811048	ABB Schweiz AG	09/05/2019	3811048	19798932.0	
3811106	SiLC Technologies, Inc.	11/06/2019	3811106	19824826.2	
3811773	Universidade de Évora	22/10/2019	3811773	19204730.6	
3811794	KT & G Corporation	30/10/2019	3811794	19880938.6	
3812085	NIPPON STEEL CORPORATION	10/04/2019	3812085	19923809.8	

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3812184	Stellantis Europe S.p.A.	25/10/2019	3812184	19205474.0	
3812328	Saurer Spinning Solutions GmbH & Co. KG	21/10/2020	3812328	20202927.8	German
3812804	Hitachi High-Tech Corporation	24/04/2019	3812804	19855273.9	
3812881	Oki Electric Industry Co., Ltd.	20/10/2020	3812881	20202717.3	
3813029	Appy Risk Technologies Limited	23/05/2008	3813029	20192127.7	
3814291	Saint-Gobain Glass France	27/06/2019	3814291	19790612.6	French
3814791	Bridgestone Europe NV/SA	20/06/2019	3814791	19762202.0	
3814836	E Ink Corporation	20/06/2019	3814836	19826211.5	
3814917	Koninklijke Philips N.V.	19/06/2019	3814917	19732597.0	
3815057	Diebold Nixdorf Incorporated	20/06/2019	3815057	19826126.5	
3815265	Powermat Technologies Ltd.	26/06/2019	3815265	19825563.0	
3815630	Zimmer Biomet Pty Ltd	28/10/2020	3815630	20204413.7	
3816039	The Boeing Company	28/09/2020	3816039	20198634.6	
3816164	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.	25/06/2019	3816164	19825725.5	
3816232	MITSUBISHI GAS CHEMICAL COMPANY, INC.	17/06/2019	3816232	19826809.6	
3816346	Osaka University DAIKIN INDUSTRIES, LTD.	28/06/2019	3816346	19827106.6	
3816382	Pauli + Sohn GmbH Metallwaren	06/10/2020	3816382	20200252.3	German
3816505	Ritzerfeld, Dennis	20/10/2020	3816505	20000379.6	German
3817589	KT&G Corporation	15/07/2020	3817589	20811228.4	
3817811	Boehringer Ingelheim International GmbH	28/06/2019	3817811	19736632.1	
3817905	Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO	05/07/2019	3817905	19749839.7	
3818715	HUAWEI TECHNOLOGIES CO., LTD.	03/09/2019	3818715	19858449.2	
3818721	The Nielsen Company (US), LLC.	01/07/2019	3818721	19830953.6	
3818840	KT&G Corporation	02/07/2019	3818840	19830240.8	
3818921	HOYA CORPORATION	20/06/2019	3818921	19831109.4	
3819182	Baidu USA LLC	04/11/2020	3819182	20205716.2	
3819275	TYK Corporation	23/07/2018	3819275	18925334.7	
3819297	Phaeno Therapeutics Co., Ltd.	05/07/2019	3819297	19831293.6	
3819517	BOGE Elastmetall GmbH	09/11/2020	3819517	20206375.6	German

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3819993	GigaLane Co., Ltd.	03/11/2020	3819993	20205540.6	
3820047	LG Energy Solution, Ltd.	28/10/2019	3820047	19878796.2	
3820653	Hilti Aktiengesellschaft	02/07/2019	3820653	19733535.9	German
3820709	Hewlett-Packard Development Company, L.P.	13/07/2018	3820709	18926296.7	
3821270	Lawrence Livermore National Security, LLC	12/07/2019	3821270	19834245.3	
3821706	Trautner, Jürgen	12/10/2020	3821706	20201269.6	German
3822166	Airbus Operations GmbH	14/02/2017	3822166	20208569.2	
3822468	Ansaldo Energia Switzerland AG	18/11/2019	3822468	19209834.1	
3822483	Eagle Industry Co., Ltd.	09/07/2019	3822483	19833331.2	
3822615	WIN&TECH S.R.L.	18/11/2020	3822615	20208329.1	
3822671	Niterra Co., Ltd.	01/07/2019	3822671	19834873.2	
3822690	Thorlabs GmbH	04/11/2020	3822690	20205601.6	
3822987	TerraPower LLC	29/12/2015	3822987	20211581.2	
3823161	Commissariat à l'Energie Atomique et aux Energies Alternatives	12/11/2020	3823161	20207269.0	French
3823304	Usound GmbH	13/05/2015	3823304	20217912.3	German
3823387	Huawei Technologies Co., Ltd.	08/08/2019	3823387	19847440.5	
3824610	nChain Licensing AG	08/07/2019	3824610	19740081.5	
3824693	Samsung Electronics Co., Ltd.	09/08/2019	3824693	19846700.3	
3824795	Boston Scientific Medical Device Limited	30/11/2007	3824795	20214649.4	
3825131	SATO HOLDINGS KABUSHIKI KAISHA	28/08/2017	3825131	20213458.1	
3826042	Hitachi Energy Ltd	22/11/2019	3826042	19210974.2	
3826105	Huawei Technologies Co., Ltd.	09/08/2019	3826105	19850672.7	
3826214	HUAWEI TECHNOLOGIES CO., LTD.	08/08/2019	3826214	19846366.3	
3826429	Mitsubishi Electric Corporation	18/07/2018	3826429	18927214.9	
3826860	Daklapack Europe B.V.	23/07/2019	3826860	19755984.2	
3827359	Magic Leap, Inc.	22/07/2019	3827359	19841636.4	
3827841	Neurofluidics, Inc.	09/10/2007	3827841	20209307.6	
3828037	TE Connectivity Germany GmbH	27/11/2020	3828037	20210148.1	
3828102	Storopack Hans Reichenecker GmbH	29/11/2019	3828102	19212481.6	
3828330	ELECTROLUX APPLIANCES AKTIEBOLAG	27/11/2019	3828330	19211779.4	

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3828543	YAMASA CORPORATION Tohoku University	02/09/2019	3828543	19857195.2	
3828714	INTEL Corporation	24/09/2020	3828714	20198156.0	
3829445	Brainlab AG	31/07/2018	3829445	18750389.1	
3829581	Arcus Biosciences, Inc.	26/07/2019	3829581	19841391.6	
3829849	KraussMaffei Technologies GmbH	31/07/2019	3829849	19749686.2	German
3830917	R. STAHL Schaltgeräte GmbH	16/07/2019	3830917	19746027.2	German
3831187	MULAG FAHRZEUGWERK Heinz Wössner GmbH & CO. KG	05/11/2020	3831187	20205903.6	German
3831503	SMS Group GmbH	28/09/2020	3831503	20198690.8	German
3831666	TOYOTA JIDOSHA KABUSHIKI KAISHA	29/01/2018	3831666	21154356.6	
3832300	Hamamatsu Photonics K.K.	19/06/2019	3832300	19845131.2	
3833192	Vulcanforms Inc.	05/08/2019	3833192	19846238.4	
3833487	Carlisle Fluid Technologies, LLC	07/08/2019	3833487	19755768.9	
3833538	ZF Friedrichshafen AG	09/07/2019	3833538	19739961.1	German
3833573	VALEO VISION	01/03/2019	3833573	19761134.6	
3835160	TOYOTA JIDOSHA KABUSHIKI KAISHA ADVICS CO., LTD.	05/10/2020	3835160	20200044.4	
3835262	IBIDEN Co., Ltd.	26/08/2020	3835262	20858664.4	
3835476	The Procter & Gamble Company	10/12/2019	3835476	19214695.9	
3835671	LG Electronics Inc.	22/10/2020	3835671	20203249.6	
3835723	Leica Geosystems AG	11/12/2020	3835723	20213567.9	German
3836142	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	04/07/2019	3836142	19848621.9	
3836286	LG Energy Solution, Ltd.	20/12/2019	3836286	19908677.8	
3836490	ZTE Corporation	06/08/2019	3836490	19846514.8	
3836602	Beijing Xiaomi Mobile Software Co., Ltd.	10/08/2018	3836602	18929489.5	
3837020	Henkel AG & Co. KGaA	07/08/2019	3837020	19752475.4	German
3837153	Magna International Inc.	12/08/2019	3837153	19850317.9	
3837334	Merck Patent GmbH	09/08/2019	3837334	19749371.1	
3837703	AUTOMATIC SWITCH COMPANY	13/08/2019	3837703	19759234.8	
3838306	Nikkiso Company Limited	07/11/2019	3838306	19882918.6	
3838316	Alexza Pharmaceuticals, Inc.	11/07/2014	3838316	20186522.7	
3839252	Fuhrländer, Jürgen	27/07/2020	3839252	20187952.5	German

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3839302	Greiner S.p.A.	18/12/2020	3839302	20215838.2	
3839479	IMEC VZW	20/12/2019	3839479	19218692.2	
3839659	Rubattel et Weyermann S.A.	16/12/2019	3839659	19216709.6	French
3839855	Diebold Nixdorf Systems GmbH	17/12/2019	3839855	19217166.8	German
3839905	Toshiba TEC Kabushiki Kaisha	09/09/2020	3839905	20195379.1	
3840449	Robert Bosch GmbH	16/12/2019	3840449	19216434.1	
3840699	Université catholique de Louvain	23/08/2019	3840699	19755934.7	
3840726	Janssen Biotech, Inc.	22/08/2019	3840726	19852009.0	
3840942	Gamlen Tableting Limited	20/08/2019	3840942	19759688.5	
3841071	Veolia Water Solutions & Technologies Support	20/08/2019	3841071	19755381.1	
3841477	ARM Limited	05/07/2019	3841477	19739360.6	
3841702	VeChain Global Technology S.ar.l.	30/09/2019	3841702	19782745.4	
3842156	LG Energy Solution, Ltd.	16/09/2020	3842156	20864336.1	
3842174	Kawasaki Jukogyo Kabushiki Kaisha	23/08/2019	3842174	19851354.1	
3842419	Journey Medical Corporation	28/02/2014	3842419	21154651.0	
3842622	MAN Truck & Bus SE	23/07/2018	3842622	21157914.9	German
3842625	Weichai Power Co., Ltd.	21/10/2020	3842625	20203005.2	
3843172	Samsung Electronics Co., Ltd.	12/12/2019	3843172	19897989.0	
3843394	TAGIVAN II LLC	10/07/2012	3843394	21152908.6	
3843775	The Governing Council of the University of Toronto	29/08/2019	3843775	19855681.3	
3843821	Hamilton Medical AG	26/08/2019	3843821	19759358.5	German
3844044	Voestalpine Signaling USA Inc.	29/08/2019	3844044	19768953.2	
3844250	TotalEnergies OneTech	23/08/2019	3844250	19755939.6	French
3844606	Koninklijke Philips N.V.	20/08/2019	3844606	19753392.0	
3844930	Koninklijke Philips N.V.	29/08/2019	3844930	19758764.5	
3845386	Hewlett-Packard Development Company, L.P.	06/02/2019	3845386	21159248.0	
3845388	Funai Electric Co., Ltd.	24/05/2018	3845388	21154468.9	
3845453	Doosan Mobility Innovation Inc.	28/08/2019	3845453	19854834.9	
3845463	Hamilton Sundstrand Corporation	30/12/2020	3845463	20217856.2	
3845581	SK Chemicals Co., Ltd.	30/09/2019	3845581	19869164.4	
3845740	ANSALDO ENERGIA S.p.A.	31/12/2019	3845740	19425103.9	
3845789	Kyungdong Navien Co., Ltd.	30/12/2020	3845789	20217741.6	
3845813	Ansaldo Energia Switzerland AG	31/12/2019	3845813	19220199.4	
3845841	Arçelik Anonim Sirketi	21/12/2020	3845841	20216227.7	



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3845890	ANSALDO ENERGIA S.p.A.	31/12/2019	3845890	19425101.3	
3846045	Spicter AG	30/12/2019	3846045	19220089.7	
3847218	Sun Chemical Corporation	18/01/2019	3847218	19880947.7	
3847463	Oxford University Innovation Limited Freie Universität Berlin	04/09/2019	3847463	19769553.9	
3847865	Samsung Electronics Co., Ltd.	23/09/2020	3847865	20870432.0	
3848620	Schwäbische Hüttenwerke Automotive GmbH	18/12/2020	3848620	20215462.1	German
3848689	NEC Corporation	02/09/2019	3848689	19858510.1	
3849016	Samsung Electronics Co., Ltd.	10/10/2019	3849016	19870277.1	
3849029	Hamilton Sundstrand Corporation	07/01/2021	3849029	21150492.3	
3849118	Huawei Technologies Co., Ltd.	17/09/2019	3849118	19861629.4	
3849137	HUAWEI TECHNOLOGIES CO., LTD.	12/09/2019	3849137	19866165.4	
3849641	Buzzelet Development And Technologies Ltd	11/09/2019	3849641	19859282.6	
3850113	Merck Patent GmbH	09/09/2019	3850113	19762829.0	
3850279	Ember Technologies, Inc.	20/08/2019	3850279	19762567.6	
3850378	Jabil Inc.	11/09/2019	3850378	19860229.4	
3850636	Sony Group Corporation	25/09/2019	3850636	19783744.6	
3850670	Yangtze Memory Technologies Co., Ltd.	28/02/2019	3850670	19917246.1	
3851248	Saint-Gobain Ceramics & Plastics, Inc.	30/12/2012	3851248	21156833.2	
3851344	Goodrich Corporation	20/12/2016	3851344	21157218.5	
3851665	Orbital Marine Power Limited	06/11/2017	3851665	21161383.1	
3852237	LG Innotek Co., Ltd.	11/09/2019	3852237	19859188.5	
3852324	HUAWEI TECHNOLOGIES CO., LTD.	03/02/2018	3852324	20212340.2	
3852642	Brigham Young University	18/09/2019	3852642	19863482.6	
3852677	Kulzer GmbH	15/08/2019	3852677	19758647.2	German
3852931	Stahlwerke Bochum GmbH	20/09/2018	3852931	18778417.8	German
3853572	Carrier Corporation	17/09/2019	3853572	19779324.3	
3853904	Yangtze Memory Technologies Co., Ltd.	11/02/2019	3853904	19914915.4	
3853912	CNBM RESEARCH INSTITUTE FOR ADVANCED GLASS MATERIALS GROUP CO., LTD.	17/09/2019	3853912	19861628.6	

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3853959	G.W. Lisk Company, Inc.	20/12/2019	3853959	19899381.8	
3854060	Microsoft Technology Licensing, LLC	26/06/2019	3854060	19742661.2	
3854751	STMicroelectronics S.r.l.	20/01/2021	3854751	21152454.1	
3854958	Escaffre Production	24/01/2020	3854958	20153556.4	French
3854986	Innovo Engineering and Construction LTD	22/01/2021	3854986	21153113.2	
3855335	Samsung Electronics Co., Ltd.	14/11/2019	3855335	19887863.9	
3855734	Appotronics Corporation Limited	15/05/2019	3855734	19861754.0	
3856271	Boudjema, Pascal	25/09/2019	3856271	19795605.5	French
3856528	Ripples Ltd.	22/10/2018	3856528	18937603.1	
3856869	Merck Patent GmbH	23/09/2019	3856869	19779407.6	
3857807	Samsung Electronics Co., Ltd.	01/11/2019	3857807	19879028.9	
3857886	VID SCALE, Inc.	26/09/2019	3857886	19783923.6	
3857995	QUALCOMM INCORPORATED	27/09/2019	3857995	19790105.1	
3858004	InterDigital Patent Holdings, Inc.	14/08/2019	3858004	19762516.3	
3858423	XBody Hungary Kft.	29/01/2021	3858423	21154193.3	German
3858501	NIPPON STEEL CORPORATION	26/09/2019	3858501	19867035.8	
3858709	NTN Corporation	25/09/2019	3858709	19864840.4	
3858747	Taizhou Runjie Logistics Safety Equipment Technology Co., Ltd.	20/12/2019	3858747	19948862.8	
3859108	Ningbo Geely Automobile Research & Development Co. Ltd. Zhejiang Geely Holding Group Co., Ltd.	31/01/2020	3859108	20154896.3	
3859214	WESCO AG	29/01/2021	3859214	21154388.9	German
3859293	MAZDA MOTOR CORPORATION	21/12/2020	3859293	20215975.2	
3859389	Honeywell International Inc.	20/07/2015	3859389	21163807.7	
3859453	OMRON Corporation	26/09/2019	3859453	19864316.5	
3859484	Sony Group Corporation	09/09/2019	3859484	19864814.9	
3860003	Google LLC	05/12/2017	3860003	21164365.5	
3860669	MicroVention, Inc.	01/10/2019	3860669	19869437.4	
3861535	C.R.F. Società Consortile per Azioni	27/09/2019	3861535	19794645.2	
3861684	Cisco Technology, Inc.	05/10/2018	3861684	18936094.4	
3861695	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	04/10/2018	3861695	18789259.1	
3861840	Andrew Wireless Systems GmbH	03/10/2019	3861840	19783285.0	
3861936	Samsung Medison Co., Ltd.	08/02/2021	3861936	21155692.3	

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3862155	Soletanche Freyssinet	05/02/2021	3862155	21155370.6	French
3862189	Hand Held Products, Inc.	04/02/2021	3862189	21155306.0	
3862306	Maschinenfabrik Rieter AG	01/02/2021	3862306	21154474.7	German
3862356	KAO CORPORATION	20/09/2019	3862356	19866843.6	
3862359	Evonik Operations GmbH	06/02/2020	3862359	20155849.1	German
3862552	RTX Corporation	10/02/2021	3862552	21156240.0	
3862980	Idocean	05/02/2021	3862980	21155555.2	French
3863116	CommScope Technologies LLC	29/12/2015	3863116	21159361.1	
3863134	Schneider Electric Industries SAS	04/02/2020	3863134	20305100.8	
3863489	BSH Hausgeräte GmbH	30/09/2019	3863489	19779884.6	German
3863567	Devie Medical GmbH	05/04/2019	3863567	19719438.4	German
3863570	Ottobock SE & Co. KGaA	04/10/2019	3863570	19786737.7	German
3863875	Truck Accessories Group, LLC	07/10/2019	3863875	19871236.6	
3863954	Heberlein Technology AG	29/08/2019	3863954	19758771.0	German
3864106	Sunamp Limited	08/10/2019	3864106	19798341.4	
3864335	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	24/09/2019	3864335	19794612.2	French
3864336	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	24/09/2019	3864336	19794613.0	French
3864422	Hydro-Québec	04/10/2019	3864422	19871912.2	French
3864430	Perisens GmbH	10/10/2019	3864430	19782640.7	
3864483	Boston Dynamics, Inc.	15/08/2019	3864483	19762018.0	
3864740	Mavel EDT S.p.A.	09/10/2018	3864740	18811934.1	
3865166	ResMed Pty Ltd	23/09/2016	3865166	20210909.6	
3865253	The Boeing Company	09/02/2021	3865253	21156087.5	
3865262	Andreas Stihl AG & Co. KG	14/02/2020	3865262	20157369.8	German
3865279	Zhejiang Boshite Group Co., Ltd.	24/04/2020	3865279	20733516.7	
3865352	Veoneer Sweden Safety Systems AB	14/02/2020	3865352	20157380.5	
3865359	FERRARI S.p.A.	12/02/2021	3865359	21156752.4	
3865422	Scherer, Lisa Antonie	12/02/2021	3865422	21156863.9	German
3865445	KONE Corporation	17/02/2020	3865445	20157639.4	
3865591	Cardiomix S.r.l.	14/02/2020	3865591	20157309.4	

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3865644	PLASTICS OF SOUTHEAST EUROPE - ONE MAN LIMITED LIABILITY COMPANY - distinctive title SEU PLASTICS - ONE MAN L.L.C.	19/01/2021	3865644	21386004.2	
3865785	Mitsubishi Electric Corporation	09/10/2018	3865785	18936425.0	
3865834	Mettler-Toledo GmbH	11/02/2020	3865834	20156610.6	
3865852	Sensirion AG	02/02/2021	3865852	21154757.5	
3866157	Deutsche Telekom AG	13/02/2020	3866157	20157073.6	German
3866303	Huawei Technologies Co., Ltd.	31/10/2018	3866303	18939040.4	
3866484	Patent Holding i Nybro AB	12/02/2020	3866484	20156821.9	
3867008	Schaeffler Technologies AG & Co. KG	16/10/2019	3867008	19801193.4	German
3867150	Anduril Industries Inc.	29/11/2018	3867150	18937346.7	
3868164	Huawei Technologies Co., Ltd.	19/11/2019	3868164	19886168.4	
3868269	Robert Thomas Metall- und Elektrowerke GmbH & Co. KG	23/02/2021	3868269	21158764.7	German
3868271	Beijing Roborock Technology Co., Ltd.	15/04/2019	3868271	19872969.1	
3868310	Covidien LP	18/02/2021	3868310	21157927.1	
3868480	Sunstar Engineering Inc.	27/12/2019	3868480	19861262.4	
3868527	The Boeing Company	18/02/2021	3868527	21157903.2	
3868573	Sumitomo Rubber Industries, Ltd.	09/02/2021	3868573	21155981.0	
3868625	BEIJING BAIDU NETCOM SCIENCE AND TECHNOLOGY CO. LTD.	17/02/2021	3868625	21157596.4	
3868636	SmarT Trike Mnf. Pte. Ltd.	22/02/2021	3868636	21158438.8	German
3868949	LG Electronics Inc.	10/02/2021	3868949	21156271.5	
3868950	LG Electronics Inc.	17/02/2021	3868950	21157620.2	
3869009	General Electric Technology GmbH	02/12/2020	3869009	20211380.9	
3869023	AIRBUS OPERATIONS	17/02/2021	3869023	21157518.8	French
3869024	RTX Corporation	22/02/2021	3869024	21158446.1	
3869072	Millennium Engineering S.r.l.	22/02/2021	3869072	21158523.7	
3869123	Panasonic Intellectual Property Management Co., Ltd.	16/02/2021	3869123	21157496.7	
3869212	Renesas Electronics Corporation	11/02/2021	3869212	21156548.6	
3869243	Delta Light NV	16/02/2021	3869243	21157438.9	
3869525	Hitachi Energy Ltd	24/02/2020	3869525	20158983.5	
3869645	DEHN SE	17/02/2021	3869645	21157696.2	German
3869646	ABB Schweiz AG	18/02/2020	3869646	20157864.8	

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3869667	MEDIATEK Singapore Pte. Ltd.	17/02/2021	3869667	21157600.4	
3869870	Huawei Technologies Co., Ltd.	25/11/2019	3869870	19888985.9	
3870468	Truck Accessories Group, LLC	22/10/2019	3870468	19875101.8	
3870504	Piaggio & Co. S.p.A.	16/10/2019	3870504	19787098.3	
3870628	Genedit Inc.	24/10/2019	3870628	19804980.1	
3871548	NIKE Innovate C.V.	30/08/2013	3871548	20216200.4	
3871616	Covidien LP	25/02/2021	3871616	21159214.2	
3871960	Varroc Lighting Systems, Italy SPA	25/10/2019	3871960	19876093.6	
	Kawasaki Motors, Ltd.				
3872012	KolliWaver GmbH	23/02/2021	3872012	21158705.0	German
	Schier, Jan Luca				
	Schier, Tamara				
	Schier, Alexander				
3872044	SCHOTT AG	25/02/2021	3872044	21159238.1	German
3872186	Bruker Daltonics GmbH & Co. KG	28/01/2021	3872186	21153914.3	German
3872560	Kyocera Corporation	12/07/2019	3872560	19876137.1	
3872830	Legrand France	25/02/2021	3872830	21159172.2	French
	Legrand SNC				
3873264	Imperial Tobacco Limited	25/10/2019	3873264	19798005.5	
3873807	Safran Cabin Inc.	30/08/2019	3873807	19879323.4	
3874067	Institut National De La Recherche	30/10/2019	3874067	19878745.9	
	Scientifique				
3874175	Hitachi Astemo France	10/12/2019	3874175	19839373.8	French
3874557	Universität Hamburg	29/10/2019	3874557	19791282.7	
	Wisconsin Alumni Research				
	Foundation				
3875218	Pepperl+Fuchs SE	08/02/2021	3875218	21155697.2	German
3875658	LG Electronics Inc.	24/02/2021	3875658	21158958.5	
3876129	Nokia Solutions and Networks Oy	04/03/2020	3876129	20160838.7	
3876252	Eaton Intelligent Power Limited	04/12/2017	3876252	21158804.1	
3876273	Sumitomo Bakelite Co., Ltd.	17/10/2019	3876273	19877829.2	
3876400	Textron Innovations Inc.	10/02/2021	3876400	21156415.8	
3876823	Politecnico Di Torino	05/11/2019	3876823	19798414.9	
	Universita' Degli Studi di Torino				
3876840	DiaMonTech AG	03/06/2019	3876840	19729222.0	German
3877176	Saint-Gobain Glass France	25/10/2019	3877176	19790222.4	German
3877487	BASF SE	28/10/2019	3877487	19790247.1	

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3877680	Audi AG	17/10/2019	3877680	19789968.5	German
3877974	Stellantis Auto SAS	18/10/2019	3877974	19813073.4	French
3878013	Yangtze Memory Technologies Co., Ltd.	28/06/2019	3878013	19922600.2	
3878214	Telefonaktiebolaget LM Ericsson (publ)	07/11/2018	3878214	18939571.8	
3878500	Fisher & Paykel Healthcare Limited	21/02/2014	3878500	21168090.5	
3878502	B. Braun Melsungen AG	18/08/2014	3878502	21153459.9	
3878600	Technische Hochschule Ostwestfalen- Lippe	23/02/2021	3878600	21158629.2	German
3878987	Tanaka Kikinzoku Kogyo K.K. Tokushima University	24/09/2020	3878987	20869680.7	
3879087	Liebherr Machines Bulle SA	02/02/2021	3879087	21154775.7	German
3879141	Carl Freudenberg KG	24/02/2021	3879141	21158899.1	German
3879650	Deere & Company	10/02/2021	3879650	21156238.4	German
3879651	Deere & Company	10/02/2021	3879651	21156241.8	German
3880186	Regeneron Pharmaceuticals, Inc.	13/11/2019	3880186	19817846.9	
3880448	Coexpair S.A.	12/11/2018	3880448	18803620.6	
3880519	VOLVO TRUCK CORPORATION	12/11/2018	3880519	18803922.6	
3880915	Maggi S.r.l.	07/11/2019	3880915	19805397.7	
3882600	Manteco S.p.A.	01/03/2021	3882600	21159984.0	
3883238	HUAWEI TECHNOLOGIES CO., LTD.	07/12/2019	3883238	19917441.8	
3883307	HUAWEI TECHNOLOGIES CO., LTD.	12/08/2015	3883307	21154702.1	
3883508	Solventum Intellectual Properties Company	19/11/2019	3883508	19818405.3	
3884328	Cambridge Enterprise Limited	22/11/2019	3884328	19809896.4	
3884760	Andreas Stihl AG & Co. KG	07/09/2018	3884760	21174483.4	German
3884783	Kao Corporation	19/11/2019	3884783	19886509.9	
3885396	LG Chem, Ltd.	16/09/2020	3885396	20864634.9	
3885417	Kyoeisha Chemical Co., Ltd.	17/10/2019	3885417	19886606.3	
3885767	Sekisui Medical Co., Ltd.	19/11/2018	3885767	18940974.1	
3886034	HONDA MOTOR CO., LTD.	19/03/2021	3886034	21163611.3	
3886355	CyberArk Software Ltd.	04/08/2021	3886355	21189609.7	
3886629	NIKE Innovate C.V.	26/11/2019	3886629	19888419.9	
3886689	Tre Esse Progettazione Biomedica S.r.l	28/05/2020	3886689	20728568.5	
3886978	Novocure GmbH	27/11/2019	3886978	19816922.9	

3887011	Avignon Universite LYOFAL Université de Montpellier Centre national de la recherche scientifique Ecole Nationale Supérieure de Chimie de Montpellier	27/11/2019	3887011	19813455.3	French
3887031	Graco Minnesota Inc.	29/11/2018	3887031	18941555.7	
3887329	Owens Corning Intellectual Capital, LLC	18/11/2019	3887329	19821348.0	
3887612	Peikko Group Oy	27/11/2019	3887612	19816817.1	
3887666	Liebherr-Components Degendorf GmbH	06/02/2020	3887666	20704495.9	German
3887835	Siemens Aktiengesellschaft	12/02/2020	3887835	20706965.9	German
3887984	Microsoft Technology Licensing, LLC	13/11/2019	3887984	19817859.2	
3888416	Qualcomm Incorporated	21/11/2019	3888416	19845845.7	
3888674	Novartis AG The Trustees of The University of Pennsylvania	07/04/2015	3888674	21160203.2	
3889307	POSCO Co., Ltd	19/11/2019	3889307	19891660.3	
3889582	KONICA MINOLTA, INC.	12/12/2019	3889582	19908193.6	
3889672	NS West Inc. SHOEI CO., LTD.	18/12/2019	3889672	19901216.2	
3889727	Volocopter GmbH	30/03/2020	3889727	20166775.5	
3889983	Gorlan Team, S.L.U.	01/04/2020	3889983	20382263.0	
3891078	The Yankee Candle Company, Inc.	09/12/2019	3891078	19891960.7	
3891731	Google LLC	12/02/2019	3891731	19707582.3	
3891868	Schaeffler Technologies AG & Co. KG	27/11/2019	3891868	19828203.0	German
3892085	PÖTTINGER Landtechnik GmbH	08/04/2021	3892085	21167378.5	German
3892214	ClearPoint Neuro, Inc.	23/09/2020	3892214	20197917.6	
3892508	Fras-Le S.A.	27/11/2019	3892508	19889084.0	
3892694	artience Co., Ltd. Toyo Ink Co., Ltd.	29/11/2019	3892694	19894055.3	
3892770	Wuxi Little Swan Electric Co., Ltd.	14/07/2020	3892770	20185800.8	
3892964	Weichai Power Co., Ltd.	05/12/2018	3892964	18942448.4	
3893445	Cherubini S.p.A.	06/04/2021	3893445	21166888.4	

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3893898	Versiti Blood Research Institute Foundation, Inc.	10/12/2019	3893898	19836264.2	
3893964	SHL Medical AG	20/11/2019	3893964	19802214.7	
3894685	Stratolaunch, LLC	11/12/2019	3894685	19836280.8	
3894755	Fri-Jado B.V.	11/12/2019	3894755	19823821.4	
3894805	Charles Austen Pumps Ltd.	12/12/2019	3894805	19823950.1	
3894931	KT & G Corporation	10/12/2020	3894931	20855892.4	
3895462	Visa International Service Association	12/12/2018	3895462	18943015.0	
3895774	Daiken Medical Co., Ltd.	17/01/2020	3895774	20744726.9	
3896547	Pablo Air Co., Ltd.	03/12/2020	3896547	20211455.9	
3896805	Mitsubishi Electric Corporation	12/12/2018	3896805	18942799.0	
3896950	Mitsubishi Electric Corporation	13/12/2018	3896950	18943048.1	
3897089	Maschio Gaspardo S.p.A.	23/12/2019	3897089	19842619.9	
3897269	NIKE Innovate C.V.	16/12/2019	3897269	19836421.8	
3897494	The Procter & Gamble Company	17/12/2019	3897494	19839030.4	
3897581	PIERRE FABRE MEDICAMENT	19/12/2019	3897581	19828741.9	French
3897794	Koninklijke Philips N.V.	17/12/2019	3897794	19817780.0	
3898105	Caterpillar Energy Solutions GmbH	20/12/2019	3898105	19832550.8	
3898168	Moccia, Maria Rita Saracino, Angela	17/12/2019	3898168	19835782.4	
3898250	Bundesdruckerei GmbH	17/12/2019	3898250	19831662.2	German
3898307	Stoneridge Electronics AB	18/12/2018	3898307	18833196.1	
3899051	Abbott Molecular Inc.	18/12/2019	3899051	19842470.7	
3899479	Politecnico di Milano	18/12/2019	3899479	19836561.1	
3899524	Forschungszentrum Jülich GmbH	14/11/2019	3899524	19812665.8	German
3899883	INVENTIO AG	03/12/2019	3899883	19809525.9	German
3899918	Microsoft Technology Licensing, LLC	12/12/2019	3899918	19842635.5	
3900282	Telefonaktiebolaget LM Ericsson (publ)	17/12/2018	3900282	18943896.3	
3900290	Telit Cinterion Deutschland GmbH	13/12/2019	3900290	19817352.8	
3900399	GN Hearing A/S	23/12/2019	3900399	19824360.2	
3900453	QUALCOMM INCORPORATED	19/11/2019	3900453	19817900.4	
3900841	NIKE Innovate C.V.	29/11/2017	3900841	21178417.8	
3901131	Takasago International Corporation	10/12/2019	3901131	19900208.0	
3901539	Copeland Europe GmbH	24/04/2020	3901539	20171292.4	
3902169	Huawei Technologies Co., Ltd.	21/01/2020	3902169	20756362.8	
3902421	NIKE Innovate C.V.	10/12/2019	3902421	19828526.4	
3902433	NIKE Innovate C.V.	11/11/2019	3902433	19836143.8	



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3902688	Bridgestone Americas Tire Operations, LLC	19/12/2019	3902688	19903640.1	
3902690	Bridgestone Americas Tire Operations, LLC	12/12/2019	3902690	19904748.1	
3902790	Saltigo GmbH	20/12/2019	3902790	19835408.6	German
3903278	Huawei Technologies Co., Ltd.	10/04/2019	3903278	19718113.4	
3903330	Eaton Intelligent Power Limited	26/12/2019	3903330	19845870.5	
3903333	Supergrid Institute	20/12/2019	3903333	19849032.8	French
3903346	Yangtze Memory Technologies Co., Ltd.	18/02/2019	3903346	19915776.9	
3903406	Samsung Electronics Co., Ltd.	21/01/2020	3903406	20758840.1	
3903453	Ciena Corporation	06/02/2020	3903453	20709902.9	
3904018	Kabushiki Kaisha Toshiba Toshiba Infrastructure Systems & Solutions Corporation	16/02/2021	3904018	21157323.3	
3905086	McAfee, LLC	26/04/2021	3905086	21170449.9	
3905610	ZTE Corporation	30/12/2019	3905610	19901849.0	
3905757	MediaTek Singapore Pte. Ltd.	22/04/2021	3905757	21169852.7	
3905834	Tencent Technology (Shenzhen) Company Limited	02/12/2019	3905834	19904490.0	
3906170	Bridgestone Americas Tire Operations, LLC	03/01/2020	3906170	20736100.7	
3906172	Thermo King LLC	31/12/2018	3906172	18840011.3	
3906199	Nypro Inc.	10/02/2020	3906199	20751998.4	
3906662	Elbit Systems Ltd	31/12/2019	3906662	19907150.7	
3906820	LG Electronics Inc.	26/02/2021	3906820	21159560.8	
3907186	LG Chem, Ltd.	23/10/2020	3907186	20880127.4	
3907393	Hamilton Sundstrand Corporation	06/05/2021	3907393	21172595.7	
3907556	Tsinghua University GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	01/02/2019	3907556	19913930.4	
3907625	Samsung Electronics Co., Ltd.	11/02/2021	3907625	21156539.5	
3907859	DAIKIN INDUSTRIES, LTD.	18/03/2020	3907859	20779838.0	
3908068	LG Electronics Inc.	27/02/2020	3908068	20762975.9	
3908280	Hamann, Mark T.	09/01/2020	3908280	20739050.1	
3909092	UCL Business Ltd	06/01/2020	3909092	20700245.2	

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3910236	L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉDÉS GEORGES CLAUDE	15/05/2020	3910236	20020224.0	German
3910283	OMRON Corporation	26/12/2019	3910283	19909046.5	
3910480	Snowflake Inc.	18/02/2015	3910480	21182434.7	
3910601	Dassault Systemes Solidworks Corporation	14/05/2021	3910601	21173922.2	
3910602	Dassault Systemes Solidworks Corporation	14/05/2021	3910602	21173926.3	
3910608	ARCSOFT CORPORATION LIMITED	21/06/2019	3910608	19908887.3	
3911442	Shahar, Dan Yehoshua Shafir, Itzhak	15/01/2020	3911442	20740858.4	
3911548	Zoox, Inc.	17/01/2020	3911548	20706039.3	
3911732	Shiok Meats Pte. Ltd.	13/01/2020	3911732	20701389.7	
3911858	Allion Alternative Energieanlagen GmbH	04/12/2019	3911858	19816637.3	German
3911891	ZKW Group GmbH	12/12/2019	3911891	19831606.9	
3912285	X Development LLC	13/01/2020	3912285	20706865.1	
3912318	Huawei Technologies Co., Ltd.	11/02/2019	3912318	19705156.8	
3912439	Orbotech Ltd.	11/02/2020	3912439	20755391.8	
3912468	HORSCH LEEB Application Systems GmbH	21/08/2014	3912468	21186103.4	German
3912694	Schreinerei Einsiedler - Planung Entwicklung u. Realisierung	10/05/2021	3912694	21173124.5	German
3912890	NISSAN MOTOR Co., Ltd. Renault s.a.s	18/01/2019	3912890	19909952.4	
3912944	SUMITOMO ELECTRIC INDUSTRIES, LTD.	15/01/2020	3912944	20742056.3	
3913334	Gasiorowski, Marek	08/04/2021	3913334	21167382.7	
3914629	SABIC Global Technologies B.V.	23/01/2020	3914629	20701757.5	
3915280	Intuit Inc.	20/11/2019	3915280	19821363.9	
3915612	B. Braun Miethke GmbH & Co. Kg	25/02/2020	3915612	21185138.1	
3915902	Murata Machinery, Ltd.	13/12/2019	3915902	19911340.8	
3915981	Daebong LS Co., Ltd.	25/09/2020	3915981	20867407.7	
3916218	Wobben Properties GmbH	12/05/2021	3916218	21173501.4	German

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3916277	Schwäbische Hüttenwerke Automotive GmbH	18/05/2021	3916277	21174340.6	German
3916314	Felix & Co AG	23/02/2021	3916314	21158582.3	German
3916354	Murata Manufacturing Co., Ltd.	27/04/2021	3916354	21170661.9	
3916434	Siemens Mobility GmbH	27/05/2020	3916434	20176772.0	German
3916441	COMMISSARIAT À L'ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES	27/05/2021	3916441	21176185.3	French
3916794	Samsung Display Co., Ltd.	21/05/2021	3916794	21175438.7	
3916943	Analog Devices International Unlimited Company	20/05/2021	3916943	21174998.1	
3917016	Telefonaktiebolaget LM Ericsson (publ)	26/02/2015	3917016	21175532.7	
3917090	MessageBird BidCo B.V.	28/05/2020	3917090	20177132.6	
3917116	Beijing Xiaomi Mobile Software Co., Ltd.	08/02/2021	3917116	21155789.7	
3917695	Imperial College Innovations Limited	30/01/2020	3917695	20704072.6	
3918200	Fresenius Medical Care Deutschland GmbH	27/01/2020	3918200	20702761.6	German
3918415	BOE Technology Group Co., Ltd.	01/02/2019	3918415	19839087.4	
3919364	Kinetrol Limited	26/05/2021	3919364	21176024.4	
3919367	Decathlon	15/04/2016	3919367	21187779.0	French
3919831	DAIKIN INDUSTRIES, LTD.	24/01/2020	3919831	20748294.4	
3919958	Panasonic Intellectual Property Management Co., Ltd.	19/06/2019	3919958	19901422.6	
3920504	Huawei Technologies Co., Ltd.	03/02/2020	3920504	20798940.1	
3920738	Imperial Tobacco Limited	07/02/2020	3920738	20702676.6	
3921174	Xeikon Manufacturing N.V.	10/02/2020	3921174	20703049.5	
3921297	China Petroleum & Chemical Corporation UOP LLC	04/02/2019	3921297	19706109.6	
3921466	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	14/01/2020	3921466	20706566.5	French
3921514	Technische Universität Wien	04/02/2020	3921514	20705273.9	German

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3921522	Spiga Nord SpA Santero, Augusto Della Luna, Vincenza Placidi, Maurizio Placidi, Marco	10/02/2020	3921522	20723922.9	
3921535	Liebherr-Components Deggendorf GmbH	10/02/2020	3921535	20704828.1	German
3921536	Liebherr-Components Deggendorf GmbH	11/02/2020	3921536	20705636.7	German
3921561	thyssenkrupp Presta AG thyssenkrupp AG	03/02/2020	3921561	20703209.5	German
3921578	Mélédo, Hervé	06/02/2020	3921578	20707307.3	French
3921661	Hewlett-Packard Development Company, L.P.	06/02/2019	3921661	19706173.2	
3921663	Rockley Photonics Limited	06/02/2020	3921663	20704261.5	
3921938	Esdec B.V.	04/02/2020	3921938	20704102.1	
3921964	Huawei Technologies Co., Ltd.	10/02/2020	3921964	20756026.9	
3922007	Anduril Industries Inc.	04/02/2020	3922007	20709419.4	
3922365	ECOSTAR S.r.l.	10/06/2021	3922365	21178832.8	
3922397	Delta Kogyo Co., Ltd.	10/03/2020	3922397	20777947.1	
3922613	Samsung Display Co., Ltd.	11/06/2021	3922613	21179061.3	
3922798	Kermi GmbH	14/05/2021	3922798	21173799.4	German
3922823	HYUNDAI MOTOR COMPANY Kia Corporation	03/12/2020	3922823	20211580.4	
3923347	Sony Group Corporation	30/09/2011	3923347	21188740.1	
3923427	Russegger, Elias	09/06/2020	3923427	20179017.7	German
3923563	MITSUBISHI ELECTRIC CORPORATION	07/02/2019	3923563	19914457.7	
3923687	Samsung Electronics Co., Ltd.	22/03/2021	3923687	21163979.4	
3923889	Essity Hygiene and Health Aktiebolag	15/02/2019	3923889	19914736.4	
3924022	Werrta GmbH Düsen- und Zerstäubungstechnik	13/02/2020	3924022	20708038.3	German
3924055	Novartis AG	13/02/2020	3924055	20708627.3	
3924292	KHS GmbH	04/02/2020	3924292	20703970.2	German
3924617	Liebherr-Components Deggendorf GmbH	11/02/2020	3924617	20704845.5	German
3924623	Edwards Limited	13/02/2020	3924623	20707775.1	

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3925039	Ellenberger & Poensgen GmbH	31/01/2020	3925039	20703019.8	German
3925078	Telefonaktiebolaget LM Ericsson (publ)	14/02/2019	3925078	19705342.4	
3925291	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	13/02/2020	3925291	20708199.3	
3925314	QUALCOMM INCORPORATED	11/02/2020	3925314	20709994.6	
3925339	QUALCOMM Incorporated	14/02/2020	3925339	20711429.9	
3925421	Hydrokit	15/06/2021	3925421	21179389.8	French
3925862	JTEKT CORPORATION	15/06/2021	3925862	21179416.9	
3925892	Ana Motor Service Co., Ltd.	13/02/2020	3925892	20755813.1	
3926000	Teijin Limited	03/02/2020	3926000	20755326.4	
3926266	Haier Smart Home Co., Ltd.	19/02/2020	3926266	20763757.0	
3926267	Qingdao Haier Refrigerator Co., Ltd Haier Smart Home Co., Ltd.	15/01/2020	3926267	20755286.0	
3926437	NXP USA, Inc.	16/06/2020	3926437	20305656.9	
3926621	Nissan Motor Co., Ltd.	12/02/2020	3926621	20755160.7	
3926826	STMicroelectronics International N.V.	07/06/2021	3926826	21177943.4	
3927098	Huawei Technologies Co., Ltd.	05/02/2016	3927098	21171949.7	
3927125	Mahle International GmbH	18/06/2020	3927125	20180889.6	
3927241	Università Degli Studi Di Verona	20/02/2020	3927241	20713367.9	
3927401	Poly Medicure Limited	20/02/2020	3927401	20716181.1	
3927495	Ottobock SE & Co. KGaA	19/02/2020	3927495	20706455.1	German
3927594	thyssenkrupp Presta AG thyssenkrupp AG	17/02/2020	3927594	20705695.3	German
3927680	BP P.L.C. BP (China) Holdings Limited	22/02/2019	3927680	19915619.1	
3927681	BP P.L.C. BP (China) Holdings Limited	22/02/2019	3927681	19916446.8	
3927909	Knauf Gips KG	19/02/2019	3927909	19709368.5	
3927947	Turbo Systems Switzerland Ltd.	21/02/2019	3927947	19709307.3	
3927967	Stiesdal Offshore A/S	18/02/2020	3927967	20758588.6	
3927971	Syntegon Technology GmbH	19/02/2020	3927971	20706220.9	German
3927991	Schaeffler Technologies AG & Co. KG	28/01/2020	3927991	20704387.8	German
3928031	Decker, Earl	20/02/2020	3928031	20759916.8	
3928075	Consiglio Nazionale Delle Ricerche	11/02/2020	3928075	20706834.7	
3928076	TotalEnergies OneTech	19/02/2019	3928076	19721696.3	
3928137	Cisco Technology, Inc.	10/02/2020	3928137	20712719.2	

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3928208	Hewlett Packard Enterprise Development LP	20/02/2020	3928208	20715224.0	
3928329	SharkNinja Operating LLC	23/04/2019	3928329	19793164.5	
3928421	SMA Solar Technology AG	17/02/2020	3928421	20705697.9	German
3928470	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	22/02/2019	3928470	19916064.9	
3928519	HUAWEI TECHNOLOGIES CO., LTD.	24/02/2020	3928519	20759795.6	
3928560	Lenovo (Singapore) Pte. Ltd.	18/02/2019	3928560	19706518.8	
3928614	Muzzroom BV	16/10/2018	3928614	21186771.8	
3929041	KOITO MANUFACTURING CO., LTD.	20/01/2020	3929041	20760119.6	
3929623	Velodyne Lidar USA, Inc.	27/06/2019	3929623	19827251.0	
3929761	Nokia Solutions and Networks Oy	24/06/2020	3929761	20182082.6	
3929916	Unify Patente GmbH & Co. KG	24/06/2020	3929916	20182036.2	
3930227	ORANGE	23/06/2021	3930227	21181246.6	French
3930657	JTL Enterprises, Inc.	26/02/2020	3930657	20763725.7	
3930824	Novocure GmbH	25/02/2020	3930824	20710600.6	
3930890	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. MUW SCREENTEC Filter- und Präzisionstechnik aus Metall GmbH	26/02/2020	3930890	20711042.0	German
3930938	Schnell S.p.A.	25/02/2020	3930938	20714290.2	
3930966	LG Electronics Inc.	24/02/2020	3930966	20763319.9	
3930984	Niagara Bottling, LLC	26/02/2020	3930984	20763607.7	
3931009	Renault s.a.s	06/02/2020	3931009	20702655.0	French
3931076	Osbit Limited	04/02/2020	3931076	20702154.4	
3931146	Maat Energy Company	25/02/2020	3931146	20763001.3	
3931266	Omya International AG	24/02/2020	3931266	20705991.6	
3931473	Grohe AG	04/02/2020	3931473	20703972.8	German
3931539	thyssenkrupp Presta AG thyssenkrupp AG	25/02/2020	3931539	20706735.6	German
3931719	Guangzhou Xiaopeng Autopilot Technology Co., Ltd.	16/10/2020	3931719	20922495.5	
3931751	CTC	10/02/2020	3931751	20707740.5	French
3931825	Siemens Mobility GmbH	17/04/2020	3931825	20721467.7	German
3932112	Landis+Gyr Technology, Inc.	21/02/2020	3932112	20711747.4	

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3932246	Koibuchi, Michio	19/02/2020	3932246	20762326.5	
3932454	Beijing QS Medical Technology Co., Ltd.	10/11/2020	3932454	20873352.7	
3932997	Kansai Paint Co., Ltd	05/02/2020	3932997	20763271.2	
3933098	LG Electronics Inc.	28/02/2020	3933098	20762069.1	
3933215	Herbert Waldmann GmbH & Co. KG	17/06/2021	3933215	21180036.2	German
3933260	TPL Vision UK Ltd	02/07/2021	3933260	21183404.9	French
3933308	DAIKIN INDUSTRIES, LTD.	21/02/2020	3933308	20763071.6	
3933419	NXP USA, Inc.	01/07/2020	3933419	20305738.5	
3933671	ZTE Corporation	09/10/2020	3933671	20882000.1	
3934009	LG Energy Solution, Ltd.	30/06/2020	3934009	20873578.7	
3934027	Marelli Europe S.p.A.	24/05/2021	3934027	21175523.6	
3934178	Krohne Messtechnik GmbH	23/06/2021	3934178	21181107.0	German
3934551	Medacta International SA	27/02/2020	3934551	20705271.3	
3934834	Nikon SLM Solutions AG	02/03/2020	3934834	20708080.5	
3934933	Slife Holdings Inc.	06/03/2020	3934933	20766660.3	
3935280	Siemens Gamesa Renewable Energy A/S	16/03/2020	3935280	20714914.7	
3935339	General Dynamics Ordnance and Tactical Systems - Canada, Inc.	25/02/2020	3935339	20766146.3	
3935694	HUBER+SUHNER AG	26/02/2020	3935694	20707406.3	
3935982	Schöllnast, Andrea	10/07/2020	3935982	20185354.6	German
3936163	Solventum Intellectual Properties Company	08/05/2016	3936163	21194368.3	
3936219	Mitsubishi Heavy Industries, Ltd. The Kansai Electric Power Co., Inc.	26/02/2020	3936219	20788092.3	
3936356	Kawasaki Motors, Ltd.	06/07/2021	3936356	21183927.9	
3936573	Shin-Etsu Chemical Co., Ltd.	04/02/2020	3936573	20766349.3	
3936852	National Institute for Materials Science	14/02/2020	3936852	20766704.9	
3937365	Metawater Co., Ltd.	20/02/2020	3937365	20766464.0	
3938063	Sony Interactive Entertainment Inc.	19/02/2020	3938063	20714353.8	
3939003	Bayer HealthCare, LLC	10/03/2020	3939003	20723593.8	
3939010	Sony Interactive Entertainment Inc.	06/02/2020	3939010	20710648.5	
3939830	Établissements Galland	09/07/2021	3939830	21184773.6	French
3939981	LifeArc	16/11/2016	3939981	21190890.0	
3940029	Teijin Limited	28/02/2020	3940029	20768972.0	
3940215	Purem GmbH	10/06/2021	3940215	21178661.1	German

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3940323	Qingdao Haier Refrigerator Co., Ltd. Haier Smart Home Co., Ltd.	15/08/2019	3940323	19918562.0	
3940400	Koninklijke Fabriek Inventum B.V.	13/07/2021	3940400	21185407.0	
3940516	Huawei Technologies Co., Ltd.	23/09/2011	3940516	21195680.0	
3940808	Samsung Display Co., Ltd.	11/05/2021	3940808	21173176.5	
3941294	Nike Innovate C.V.	19/03/2020	3941294	20718097.7	
3941404	The Procter & Gamble Company	12/03/2020	3941404	20717049.9	
3943263	MULTIVAC Sepp Haggenmüller SE & Co. KG	30/06/2021	3943263	21182748.0	German
3943419	Huang, Kuo-Cheng	25/10/2018	3943419	18937823.5	
3943739	Hamilton Sundstrand Corporation	26/07/2021	3943739	21187661.0	
3943920	Pacific Biosciences Of California, Inc.	18/02/2011	3943920	21182582.3	
3944053	Gulfstream Aerospace Corporation	02/07/2021	3944053	21183393.4	
3944802	Chen, Yun-Yueh	07/08/2020	3944802	20190145.1	
3945064	Liebherr-Werk Nenzing GmbH	19/07/2021	3945064	21186334.5	German
3945212	Aspen Pumps Limited	27/07/2021	3945212	21187901.0	
3945635	Eagle Technology, LLC	26/07/2021	3945635	21187672.7	
3947375	Merck Patent GmbH	25/03/2020	3947375	20715020.2	
3947418	Syntherix Limited	25/03/2020	3947418	20729131.1	
3948002	Litens Automotive Partnership	26/03/2020	3948002	20777522.2	
3948208	NIKE Innovate C.V.	12/03/2020	3948208	20718433.4	
3948312	Mercedes-Benz Group AG	11/02/2020	3948312	20704862.0	German
3949370	DIGITAL CHECK CORP	03/02/2020	3949370	20784363.2	
3949492	Huawei Technologies Co., Ltd.	23/05/2019	3949492	19727608.2	
3949596	Koninklijke Philips N.V.	03/04/2020	3949596	20715084.8	
3949781	SATA GmbH & Co. KG	28/07/2021	3949781	21188233.7	German
3950650	LG CHEM, LTD.	09/11/2020	3950650	20917265.9	
3951002	Proterial, Ltd.	02/03/2020	3951002	20777431.6	
3951003	Proterial, Ltd.	02/03/2020	3951003	20779819.0	
3951068	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	18/05/2020	3951068	20815508.5	
3951229	NIPPON STEEL CORPORATION	03/03/2020	3951229	20779822.4	
3951259	Suzhou Oppl Lighting Co., Ltd. Oppl Lighting Co., Ltd.	20/05/2020	3951259	20810451.3	
3951386	Osaka University	12/02/2020	3951386	20776986.0	
3951986	Contemporary Amperex Technology Co., Limited	08/04/2020	3951986	20794605.4	



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3952213	Huawei Technologies Co., Ltd.	19/02/2020	3952213	20799539.0	
3952517	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/09/2019	3952517	19947587.2	
3952548	Sun Patent Trust	07/08/2009	3952548	21197932.3	
3952564	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	15/05/2019	3952564	19928384.7	
3953265	REEND SPÓLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA	01/08/2019	3953265	19762490.1	
3953620	Pierburg GmbH	10/04/2019	3953620	19718106.8	German
3953685	Urugus S.A.	07/04/2020	3953685	20787944.6	
3954309	Ethicon Endo-Surgery, Inc.	05/04/2013	3954309	21194144.8	
3954551	Sumitomo Rubber Industries, Ltd.	15/07/2021	3954551	21185724.8	
3955871	Elios Vision, Inc.	20/04/2020	3955871	20791200.7	
3955873	Elios Vision, Inc.	20/04/2020	3955873	20791910.1	
3955895	Salipro Biotech AB	15/04/2020	3955895	20717232.1	
3957071	Huawei Technologies Co., Ltd.	27/04/2020	3957071	20801493.6	
3957177	Kureha Corporation	20/04/2020	3957177	20791025.8	
3957800	Watts Regulator Co.	21/08/2020	3957800	20192133.5	
3957922	Daikin Industries, Ltd.	15/04/2020	3957922	20791231.2	
3957943	Hamilton Sundstrand Corporation	27/05/2021	3957943	21176197.8	
3958400	TMY Technology Inc.	03/08/2021	3958400	21189314.4	
3958754	Odet, Emmanuel	24/04/2020	3958754	20742439.1	French
3959151	Berry Global, Inc.	22/04/2020	3959151	20794703.7	
3959394	Bostik SA	24/04/2020	3959394	20731530.0	French
3959415	Schlumberger Technology B.V.	21/04/2020	3959415	20794376.2	
3959485	Google LLC	23/04/2019	3959485	19727776.7	
3960327	Proterial, Ltd.	02/04/2020	3960327	20794918.1	
3960816	Indian Oil Corporation Limited	13/08/2021	3960816	21191338.9	
3961281	Largan Precision Co. Ltd.	09/08/2021	3961281	21190252.3	
3961774	CALB Technology Co., Ltd.	08/02/2021	3961774	21155669.1	
3961919	MediaTek Inc.	20/05/2021	3961919	21175014.6	
3962056	Ningbo Sunny Opotech Co., Ltd.	28/02/2020	3962056	20799356.9	
3962181	mitsubishi electric CORPORATION	25/04/2011	3962181	21199186.4	
3962636	Voith Patent GmbH	16/03/2020	3962636	20713538.5	German

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3962850	Miller Dowel Company	24/04/2020	3962850	20799115.9	
3963238	Swagelok Company	27/04/2020	3963238	20730781.0	
3964391	Guima Palfinger S.A.S.	01/09/2021	3964391	21194227.1	French
3965509	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	19/07/2019	3965509	19938507.1	
3966450	VESTAS WIND SYSTEMS A/S	06/05/2020	3966450	20726299.9	
3966521	Hexagon Metrology, Inc	07/05/2020	3966521	20728616.2	
3966870	Merck Patent GmbH	08/05/2020	3966870	20723152.3	
3967846	General Electric Technology GmbH	10/09/2020	3967846	20195499.7	
3968011	G.D S.p.A.	19/06/2017	3968011	21205299.7	
3968021	Avails Medical, Inc.	14/05/2020	3968021	21206533.8	
3968705	ZTE Corporation	13/04/2020	3968705	20809078.7	
3969127	Nieuwenhuis, Hendrik Nieuwenhuis, Cornelis Jan Verdoold, Hendrik Christian	15/05/2020	3969127	20765375.9	
3969428	Simem S.p.A.	15/05/2020	3969428	20723971.6	
3969657	Andritz Oy	15/05/2020	3969657	20731519.3	
3969684	Nichiha Corporation	29/09/2020	3969684	20871422.0	
3969808	Flex-N-Gate Advanced Product Development, LLC	14/05/2020	3969808	20804871.0	
3970875	Amada Co., Ltd.	08/05/2020	3970875	20805835.4	
3970906	G.C. Laser Systems, Inc.	08/09/2015	3970906	21205175.9	
3971056	JTEKT CORPORATION TOYOTA JIDOSHA KABUSHIKI KAISHA	26/08/2021	3971056	21193190.2	
3971184	LG Chem, Ltd.	18/06/2020	3971184	20826825.0	
3971333	Goodrich Corporation	13/09/2021	3971333	21196374.9	
3971687	Samsung Electronics Co., Ltd.	14/08/2020	3971687	20853687.0	
3971937	Canon Anelva Corporation	24/06/2019	3971937	19934767.5	
3972221	Huawei Technologies Co. Ltd.	26/05/2020	3972221	20819247.6	
3972951	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	18/05/2020	3972951	20726805.3	German
3974617	RTX Corporation	02/09/2021	3974617	21194646.2	
3974738	Samsung Electronics Co., Ltd.	12/08/2020	3974738	20851603.9	
3974847	Analog Devices International Unlimited Company	27/09/2021	3974847	21199063.5	

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3975155	Hyundai Mobis Co., Ltd.	13/08/2021	3975155	21191258.9	
3975288	GS Yuasa International Ltd.	25/05/2020	3975288	20814690.2	
3976889	Robert Bosch GmbH	20/05/2020	3976889	20727277.4	German
3976943	DEUTZ Aktiengesellschaft	14/04/2020	3976943	20722218.3	German
3977062	Innovative Health	26/05/2020	3977062	20815119.1	
3977906	ViaBot Inc.	01/10/2021	3977906	21200600.1	
3978766	Norgren GmbH	15/09/2021	3978766	21196823.5	
3979439	Xiamen San'an Optoelectronics Co., Ltd.	28/05/2019	3979439	19931295.0	
3979753	Datang Mobile Communications Equipment Co., Ltd.	10/02/2020	3979753	20815046.6	
3979794	Protix B.V.	03/06/2020	3979794	20732333.8	
3980220	Newfrey LLC	04/06/2020	3980220	20729115.4	
3981190	Nokia Technologies Oy	10/06/2019	3981190	19756239.0	
3981931	I4F LICENSING NV	07/12/2015	3981931	21206764.9	German
3982185	HOYA CORPORATION	04/06/2020	3982185	20818350.9	
3982253	Beijing Xiaomi Mobile Software Co., Ltd.	30/06/2021	3982253	21182633.4	
3982349	Volocopter GmbH	01/10/2021	3982349	21200526.8	German
3982706	Maschio Gaspardo S.p.A.	11/06/2020	3982706	20737542.9	
3982781	The North Face Apparel Corp.	12/06/2020	3982781	20751761.6	
3983708	Truma Gerätetechnik GmbH & Co. KG	09/06/2020	3983708	20735264.2	German
3983862	Siemens Electronic Design Automation GmbH	23/06/2020	3983862	20739869.4	
3984197	Microsoft Technology Licensing, LLC	05/05/2020	3984197	20727116.4	
3984892	Airbus Defence and Space, S.A.	12/06/2019	3984892	19739668.2	
3985347	OMRON Corporation	17/06/2019	3985347	19933509.2	
3985397	Hitachi High-Tech Corporation	19/05/2020	3985397	20822662.1	
3986031	InterDigital Patent Holdings, Inc.	03/04/2014	3986031	21212052.1	
3988265	Tape Service Coenraets	21/10/2021	3988265	21203990.3	French
3988391	Pisek - Vitli Krpan, d.o.o.	15/10/2021	3988391	21202827.8	
3988455	ArianeGroup GmbH	05/10/2021	3988455	21200984.9	German
3989326	LG Energy Solution, Ltd.	03/05/2021	3989326	21803178.9	
3989644	Huawei Technologies Co., Ltd.	12/08/2016	3989644	21196451.5	
3990870	Micro Motion Inc.	21/08/2020	3990870	20767903.6	
3991370	Universidade de Aveiro Instituto de Telecomunicações	29/06/2020	3991370	20751285.6	

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3992002	TOYOTA JIDOSHA KABUSHIKI KAISHA	27/10/2021	3992002	21205047.0	
3992024	George TFE SCP	29/10/2020	3992024	20020501.1	
3993614	DeLaval Holding AB	30/06/2020	3993614	20737627.8	
3993976	Stonelement Oy	24/06/2020	3993976	20743175.0	
3994047	Hydac Software GmbH	19/08/2020	3994047	20758213.1	German
3994312	VESTAS WIND SYSTEMS A/S	29/06/2020	3994312	20737356.4	
3994770	Kostal Kontakt Systeme GmbH	03/07/2020	3994770	20737130.3	German
3995022	BEIJING BEISHUTE MATERNITY & CHILD ARTICLES CO., LTD	18/09/2020	3995022	20941536.3	
3995025	La Sportiva S.P.A.	29/10/2021	3995025	21205670.9	
3995119	Paul Hartmann AG	28/10/2021	3995119	21205253.4	German
3995362	Ningbo Geely Automobile Research & Development Co. Ltd. Zhejiang Geely Holding Group Co., Ltd.	10/11/2020	3995362	20206788.0	
3995368	Honeywell International Inc.	28/10/2021	3995368	21205272.4	
3995394	Airbus Operations Limited	24/08/2021	3995394	21192899.9	
3995395	Airbus Operations Limited	24/08/2021	3995395	21192901.3	
3995532	Kaneka Corporation	07/05/2020	3995532	20835653.5	
3995598	BYD Company Limited	14/11/2019	3995598	19936660.0	
3995625	Ratti S.p.A. Società Benefit	05/10/2021	3995625	21201022.7	
3995878	LARGAN Precision Co., Ltd.	11/08/2021	3995878	21190839.7	
3996787	O2MATIC APS	09/07/2020	3996787	20742189.2	
3997405	Kraftanlagen München GmbH	29/07/2020	3997405	20756779.3	German
3997409	Palovaara, Ilpo	07/07/2020	3997409	20837040.3	
3998055	Novoluto GmbH	07/03/2019	3998055	21216838.9	German
3998205	Airbus Operations Limited	26/02/2019	3998205	21210899.7	
3998307	NOK Corporation	22/06/2020	3998307	20836625.2	
3998484	Guangdong Midea White Home Appliance Technology Innovation Center Co., Ltd. Midea Group Co., Ltd.	05/12/2019	3998484	19942462.3	
3999336	Solvay Specialty Polymers Italy S.p.A.	13/07/2020	3999336	20740291.8	
3999503	Syngenta Crop Protection AG	17/07/2020	3999503	20745119.6	
3999608	Solvay Specialty Polymers Italy S.p.A.	07/07/2020	3999608	20736347.4	
3999838	COMPOLYTICS GmbH	07/07/2020	3999838	20742178.5	German

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3999876	VOLKSWAGEN AKTIENGESELLSCHAFT	02/07/2020	3999876	20737405.9	German
4000808	Airbus Operations Limited	29/09/2021	4000808	21275138.2	
4001011	MAZDA MOTOR CORPORATION	21/07/2020	4001011	20848129.1	
4001153	Manchón Macías, Alberto	15/10/2021	4001153	21202924.3	
4001601	Robert Bosch GmbH	16/11/2020	4001601	20207687.3	German
4001712	Honeywell International Inc.	03/11/2021	4001712	21206281.4	
4002046	HONDA MOTOR CO., LTD.	28/10/2021	4002046	21205153.6	
4002768	Institute for Information Industry	09/12/2020	4002768	20212921.9	
4002770	Ratier-Figeac SAS	16/11/2020	4002770	20306389.6	
4003348	Mayo Foundation for Medical Education and Research	29/07/2020	4003348	20847742.2	
4003400	F. Hoffmann-La Roche AG	24/07/2020	4003400	20757034.2	
4003864	Sullair, LLC	23/07/2019	4003864	19938977.6	
4003867	West Pharmaceutical Services, Inc.	22/07/2020	4003867	20754093.1	
4003886	van Oost, Luc	24/07/2020	4003886	20767871.5	
4003895	Liebherr-Components Biberach GmbH	31/07/2020	4003895	20750642.9	German
4004276	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	22/07/2020	4004276	20757634.9	French
4004329	Saudi Arabian Oil Company	28/07/2020	4004329	20754575.7	
4004759	Oracle International Corporation	29/05/2020	4004759	20761356.3	
4005128	FG INNOVATION COMPANY LIMITED	24/07/2020	4005128	20847579.8	
4005175	DAZN Limited	22/07/2020	4005175	20746596.4	
4005289	QUALCOMM INCORPORATED	24/07/2020	4005289	20754534.4	
4006469	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	15/11/2021	4006469	21208130.1	French
4007909	Universita' Degli Studi Di Padova	03/08/2020	4007909	20764450.1	
4008447	Yeminy Inc.	04/12/2020	4008447	20211785.9	
4008514	Cosma S.r.l.	15/11/2021	4008514	21208200.2	
4009121	TTTech Auto AG	07/12/2020	4009121	20212183.6	German
4009319	Roland Corporation	01/08/2019	4009319	19940142.3	
4009407	LG ENERGY SOLUTION, LTD.	04/09/2020	4009407	20861343.0	
4009622	Continental Autonomous Mobility Germany GmbH	01/12/2020	4009622	20210996.3	

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4010586	Siemens Gamesa Renewable Energy A/S	21/09/2020	4010586	20789451.0	
4011339	Salts Healthcare Limited	21/09/2018	4011339	22154108.9	
4011722	Airbus Operations Limited	19/10/2021	4011722	21203402.9	
4011971	LG Chem, Ltd.	19/07/2021	4011971	21856896.2	
4012387	Nuova Ompi S.r.l.	01/12/2021	4012387	21211772.5	
4012601	Avery Dennison Retail Information Services LLC	18/05/2018	4012601	22154437.2	
4013747	BASF SE	13/08/2020	4013747	20761160.9	
4013968	Eaton Intelligent Power Limited	13/08/2020	4013968	20765199.3	
4013971	Amsted Rail Company, Inc.	14/08/2020	4013971	20854938.6	
4014676	Google LLC	09/12/2020	4014676	20838712.6	
4015019	Medtronic MiniMed, Inc.	19/08/2016	4015019	22156002.2	
4015257	Airbus Operations Limited Meggitt SA	10/12/2021	4015257	21213730.1	
4015318	KOITO MANUFACTURING CO., LTD.	06/08/2018	4015318	22156213.5	
4015932	Stiebel Eltron GmbH & Co. KG	17/09/2021	4015932	21197382.1	German
4015947	Secop GmbH	17/12/2020	4015947	20215138.7	
4015970	INTEL Corporation	10/11/2021	4015970	21207406.6	
4015977	Bosch Termoteknik Isitma ve Klima Sanayi Ticaret Anonim Sirketi	07/12/2021	4015977	21212710.4	German
4015999	Tencent Technology (Shenzhen) Company Limited	01/02/2021	4015999	21789380.9	
4016743	ABB Schweiz AG	18/12/2020	4016743	20215285.6	
4017678	ABB SCHWEIZ AG	19/08/2019	4017678	19941806.2	
4017804	Safran Seats	18/08/2020	4017804	20757335.3	French
4018044	Giletta S.p.A.	20/08/2020	4018044	20775065.4	
4018047	A. u. K. Müller GmbH & Co. KG	07/07/2021	4018047	21749765.0	German
4018101	Avdel UK Limited	14/08/2020	4018101	20758152.1	
4018544	FRONIUS INTERNATIONAL GmbH	03/02/2021	4018544	21702041.1	
4019010	Phil International Co., Ltd.	04/05/2020	4019010	20855438.6	
4019081	Novocure GmbH	27/11/2019	4019081	22157364.5	
4019082	Novocure GmbH	27/11/2019	4019082	22157369.4	
4019388	Gaztransport et Technigaz	17/12/2021	4019388	21215401.7	French
4019840	Ansaldo Energia Switzerland AG	24/12/2020	4019840	20217211.0	
4019844	Ansaldo Energia Switzerland AG	24/12/2020	4019844	20217235.9	

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4019965	Suzuken Kabushiki Kaisha	27/07/2020	4019965	20859226.1	
4020472	Intel Corporation	22/09/2021	4020472	21198388.7	
4021091	Honor Device Co., Ltd.	21/09/2020	4021091	20874671.9	
4022007	Merck Patent GmbH	27/08/2020	4022007	20760867.0	
4022039	CELLIN TECHNOLOGIES OÜ Taastava Kirurgia Kliinik AS	27/08/2019	4022039	19791361.9	
4022763	Moog Inc.	25/08/2020	4022763	20768204.8	
4023190	Colgate-Palmolive Company	22/01/2016	4023190	22150647.0	
4023464	Bridgestone Europe NV/SA	05/01/2021	4023464	21150347.9	
4023473	TVS Motor Company Limited	28/12/2021	4023473	21217926.1	
4023766	Institute Of Zoology, Chinese Academy Of Sciences	30/11/2018	4023766	21186932.6	
4023956	Daikin Industries, Ltd.	10/09/2020	4023956	20872653.9	
4023999	Stickling, Johannes	22/12/2021	4023999	21216975.9	
4024020	Shanghai Microport Ep Medtech Co., Ltd.	11/09/2020	4024020	20890655.2	
4024156	Krones AG	01/12/2021	4024156	21211639.6	German
4024277	KONICA MINOLTA, INC.	21/08/2020	4024277	20856016.9	
4024615	LG ELECTRONICS INC.	25/08/2021	4024615	21865332.7	
4024721	Huawei Digital Power Technologies Co., Ltd.	25/05/2020	4024721	20868693.1	
4025759	DFM S.r.l.	23/09/2020	4025759	20789263.9	
4026997	Kidde Technologies, Inc.	18/10/2018	4026997	22160496.0	
4027218	CANON KABUSHIKI KAISHA	23/12/2021	4027218	21217383.5	
4027637	Hamamatsu Photonics K.K.	09/09/2020	4027637	20883111.5	
4028095	Resmed Asia Pte Ltd ResMed Pty Ltd	10/09/2020	4028095	20862799.2	
4028704	Merck Millipore Ltd.	14/09/2020	4028704	20807103.5	
4028847	elobau GmbH & Co. KG	03/09/2021	4028847	21773508.3	German
4029760	Jungheinrich Aktiengesellschaft	13/01/2022	4029760	22151304.7	German
4029819	OTIS Elevator Company	07/12/2021	4029819	21212960.5	
4030108	Beijing Xiaomi Mobile Software Co., Ltd.	25/08/2021	4030108	21193078.9	
4030433	Silicon Storage Technology, Inc.	14/05/2017	4030433	22160365.7	
4030615	LG Electronics Inc.	11/01/2022	4030615	22150865.8	
4030668	Huawei Technologies Co., Ltd.	05/11/2019	4030668	19947769.6	

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4030843	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	06/11/2019	4030843	19952138.6	
4030879	Munters Corporation	12/07/2017	4030879	22159466.6	
4031890	Koninklijke Philips N.V.	11/09/2020	4031890	20771822.2	
4032413	Buon vivo Vertriebs GmbH	22/10/2021	4032413	21204178.4	German
4033218	Siemens Aktiengesellschaft	21/01/2021	4033218	21152772.6	German
4033359	MITSUBISHI ELECTRIC CORPORATION	25/10/2019	4033359	19950156.0	
4033737	HUAWEI TECHNOLOGIES CO., LTD.	24/10/2016	4033737	21212486.1	
4034283	Parker-Hannifin Corporation	18/09/2020	4034283	20867880.5	
4034436	ZF CV Systems Europe BV	01/09/2020	4034436	20771218.3	German
4034905	Elbit Systems EW And Sigint - Elisra Ltd.	24/09/2020	4034905	20869625.2	
4034932	Unistellar	25/09/2020	4034932	20792468.9	French
4034998	Amazon Technologies Inc.	24/09/2020	4034998	20789352.0	
4035064	Apple Inc.	19/10/2020	4035064	20803398.5	
4035510	Robert Bosch GmbH	18/09/2020	4035510	20776109.9	German
4035862	LM Wind Power A/S	28/01/2021	4035862	21153976.2	
4035952	Benteler Automobiltechnik GmbH	02/02/2022	4035952	22154761.5	German
4036088	Incyte Holdings Corporation	09/03/2011	4036088	21213769.9	
4036953	Photo Electron Soul Inc.	04/09/2020	4036953	20869775.5	
4037061	HONDA MOTOR CO., LTD.	15/07/2020	4037061	20869193.1	
4037135	HONDA MOTOR CO., LTD.	15/07/2020	4037135	20868973.7	
4037157	ABB Schweiz AG	17/01/2022	4037157	22151832.7	
4037343	Universal Electronics Inc.	13/12/2017	4037343	22163594.9	
4037349	Deutsche Telekom AG	02/02/2021	4037349	21154776.5	
4037364	Vivo Mobile Communication Co., Ltd.	15/06/2018	4037364	22163230.0	
4038312	Signify Holding B.V.	28/09/2020	4038312	20775880.6	
4038780	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	02/10/2020	4038780	20793447.2	
4039213	Olympus Winter & Ibe GmbH	02/02/2022	4039213	22154741.7	German
4039434	Coperion GmbH	04/02/2021	4039434	21155262.5	German
4039508	Sumitomo Rubber Industries, Ltd.	13/01/2022	4039508	22151408.6	
4039572	Podkriznik d.o.o.	09/02/2021	4039572	21155925.7	
4039982	Iris Ohyama Inc.	26/09/2018	4039982	22165933.7	



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4040080	Ecodynamisch Management B.V.	09/02/2021	4040080	21155923.2	
4040144	JEOL Ltd.	03/02/2022	4040144	22154930.6	
4041026	Chanel Parfums Beauté	09/10/2020	4041026	20797823.0	French
4041955	Caterpillar Global Mining LLC	28/09/2020	4041955	20790144.8	
4042177	Sonitor Technologies AS	30/09/2020	4042177	20789685.3	
4042321	miDiagnostics NV	13/10/2020	4042321	20819855.6	
4043122	Bühler AG	11/02/2021	4043122	21156644.3	German
4043181	Jiangsu Newamstar Packaging Machinery Co., Ltd	24/09/2020	4043181	20874621.4	
4043336	Airbus Operations, S.L.U.	10/02/2021	4043336	21382102.8	
4043821	ABB Schweiz AG	12/02/2021	4043821	21156769.8	
4043974	ABB Schweiz AG	12/02/2021	4043974	21156887.8	
4044030	Pensando Systems Inc.	11/02/2022	4044030	22156323.2	
4044141	Deutsche Telekom AG	10/02/2021	4044141	21156303.6	German
4044394	The Boeing Company	03/02/2022	4044394	22154984.3	
4044541	Huawei Technologies Co., Ltd.	21/01/2013	4044541	21205481.1	
4044668	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	07/11/2019	4044668	19951855.6	
4044714	Huawei Technologies Co., Ltd.	30/09/2019	4044714	19947841.3	
4045233	Hilti Aktiengesellschaft	06/10/2020	4045233	20781388.2	German
4045252	Ecotyre S.C.R.L.	06/10/2020	4045252	20807133.2	
4045271	Windmüller & Hölscher KG	14/10/2020	4045271	20792959.7	German
4045552	Akzo Nobel Coatings International B.V.	13/10/2020	4045552	20792359.0	
4045868	Krauss-Maffei Wegmann GmbH & Co. KG	14/10/2020	4045868	20799986.3	German
4046368	ABB SCHWEIZ AG	05/11/2020	4046368	20815925.1	
4046405	RapidDeploy, Inc.	16/10/2020	4046405	20877077.6	
4046521	ASICS Corporation	15/02/2022	4046521	22156844.7	
4046607	Apnea Sciences Corporation	14/02/2022	4046607	22156602.9	
4046616	Fameccanica.Data S.p.A.	22/02/2021	4046616	21158348.9	
4046822	Sumitomo Rubber Industries, Ltd.	10/02/2022	4046822	22156197.0	
4046893	BYD Company Limited	23/09/2020	4046893	20880207.4	
4046958	Jungheinrich Aktiengesellschaft	14/02/2022	4046958	22156479.2	German
4047133	Kässbohrer Geländefahrzeug AG	03/02/2022	4047133	22155072.6	German
4047171	Shenzhen Root Innovation Technology Co., Ltd.	25/02/2021	4047171	21159433.8	

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4047225	Bexus Industries Co., Ltd.	21/04/2021	4047225	21169593.7	
4047440	Andreas Stihl AG & Co. KG	23/02/2021	4047440	21158795.1	German
4047459	Samsung Display Co., Ltd.	10/02/2022	4047459	22156223.4	
4047586	Honeywell International Inc.	02/02/2022	4047586	22154822.5	
4047756	Japan Aviation Electronics Industry, Limited	04/02/2022	4047756	22155223.5	
4047904	Pensando Systems Inc.	17/02/2022	4047904	22157323.1	
4048038	MAHLE International GmbH	19/02/2021	4048038	21158067.5	
4048247	LTS Lohmann Therapie-Systeme AG	21/10/2020	4048247	20793689.9	
4048529	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	22/10/2020	4048529	20807470.8	French
4048547	Faiveley Transport Tours	21/10/2020	4048547	20807077.1	French
4048952	SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN	23/10/2020	4048952	20800046.3	French
4049332	Mercedes-Benz Group AG	06/10/2020	4049332	20786548.6	German
4049754	Mitsubishi Chemical UK Limited	25/03/2010	4049754	22168597.7	
4049892	Delta Kogyo Co., Ltd.	22/10/2020	4049892	20878899.2	
4050209	Nabtesco Corporation	18/02/2022	4050209	22157478.3	
4050219	Mitsubishi Heavy Industries Compressor Corporation	09/02/2022	4050219	22155932.1	
4050746	OVH	26/02/2021	4050746	21305240.0	
4051027	JT International SA	27/10/2020	4051027	20796812.4	
4051046	Rosenbauer International AG	28/10/2020	4051046	20811511.3	German
4052313	CARNEGIE MELLON UNIVERSITY	28/10/2020	4052313	20880930.1	
4052843	Roland DG Corporation	11/10/2017	4052843	22170448.9	
4052922	Yamaha Hatsudoki Kabushiki Kaisha	09/02/2022	4052922	22155880.2	
4053337	KRAIBURG STRAIL GmbH & Co. KG	03/02/2022	4053337	22154875.3	German
4053504	Honeywell International Inc.	14/02/2022	4053504	22156504.7	
4054263	Motorola Mobility LLC	12/08/2017	4054263	22170269.9	
4054311	Cangini Benne S.R.L.	04/11/2019	4054311	19829688.1	
4055513	ASSA ABLOY AB	25/11/2020	4055513	20815770.1	
4055842	Samsung Electronics Co., Ltd.	12/01/2021	4055842	21741708.8	
4056307	Nanjing Chervon Industry Co., Ltd.	20/05/2020	4056307	20911026.1	
4056380	Gen-Probe Incorporated	21/10/2015	4056380	22162673.2	
4056456	Daimler Truck AG	27/08/2020	4056456	20885582.5	

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4056478	Airbus Operations GmbH	21/02/2022	4056478	22157774.5	German
4056659	CMC Materials LLC	13/08/2018	4056659	22170742.5	
4056778	Anstar Oy	23/02/2022	4056778	22158157.2	
4056862	Meishan CRRC Fastening System Co., Ltd.	26/05/2020	4056862	20931284.2	
4056955	Honeywell International Inc.	18/02/2022	4056955	22157449.4	
4056964	ISHIDA CO., Ltd.	14/02/2022	4056964	22156514.6	
4056984	JEOL Ltd.	03/02/2022	4056984	22154924.9	
4057755	Vivo Mobile Communication Co., Ltd.	06/11/2020	4057755	20884906.7	
4057805	X Development LLC	03/02/2021	4057805	21708841.8	
4058412	I.M.M.M.E.S. S.r.l.	03/11/2020	4058412	20811760.6	
4058629	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	05/11/2020	4058629	20819811.9	French
4060138	Interact Structural Fire Protection Limited	25/02/2022	4060138	22159036.7	
4060167	Purem GmbH	10/02/2022	4060167	22156011.3	German
4060169	Purem GmbH	10/02/2022	4060169	22156010.5	German
4060616	Nanjing Transcend Vivoscope Bio- Technology Co., Ltd	12/05/2021	4060616	21808993.6	
4061773	SYENSQO SA	20/11/2020	4061773	20808130.7	
4062682	QUALCOMM INCORPORATED	13/11/2020	4062682	20821512.9	
4062912	Beijing Biostar Pharmaceuticals Co., Ltd. CHENGDU BIOSTAR PHARMACEUTICALS, LTD.	08/04/2021	4062912	21783766.5	
4063659	Mitsubishi Heavy Industries Compressor Corporation	25/02/2022	4063659	22158919.5	
4063730	ELECTROLUX APPLIANCES AKTIEBOLAG	15/01/2014	4063730	22163521.2	
4065055	Edwards Lifesciences Corporation	08/01/2021	4065055	21704973.3	
4065449	Wonderland Switzerland AG	26/11/2020	4065449	20815785.9	
4065866	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	11/11/2020	4065866	20806957.5	German
4066395	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	01/12/2020	4066395	20821071.6	
4067050	Lisa Dräxlmaier GmbH	23/02/2017	4067050	22174843.7	German
4068018	Lisa Dräxlmaier GmbH	21/02/2022	4068018	22157780.2	German

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4068984	Krones AG	15/09/2020	4068984	20774922.7	German
4069137	Koninklijke Philips N.V.	24/11/2020	4069137	20812249.9	
4069775	Basell Polyolefine GmbH	02/12/2020	4069775	20815845.1	
4069973	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	26/11/2020	4069973	20815786.7	German
4070512	Robert Bosch GmbH	01/12/2020	4070512	20817306.2	German
4070909	Amada Co., Ltd.	30/11/2020	4070909	20895407.3	
4071668	SATO HOLDINGS KABUSHIKI KAISHA	20/02/2017	4071668	22175387.4	
4072157	SHENZHEN GOODIX TECHNOLOGY CO., LTD.	10/02/2021	4072157	21782428.3	
4072165	NEC Corporation	15/12/2016	4072165	22176422.8	
4072219	LG ELECTRONICS INC.	01/02/2021	4072219	21747665.4	
4072386	SEB S.A.	08/12/2020	4072386	20817399.7	French
4072718	Organica Zrt.	01/12/2020	4072718	20855884.1	
4073043	Centessa Pharmaceuticals (UK) Limited	11/12/2020	4073043	20828093.3	
4073380	Aspen Pumps Limited	10/09/2020	4073380	20772383.4	
4073985	Google LLC	11/12/2019	4073985	19838995.9	
4074196	KT&G Corporation	15/09/2021	4074196	21886556.6	
4074552	Thermo King LLC	16/04/2021	4074552	21382326.3	
4075102	Birdz	15/04/2022	4075102	22168643.9	French
4075685	OQ Technology S.à r.l.	14/10/2019	4075685	22176063.0	
4075898	Huawei Technologies Co., Ltd.	08/01/2021	4075898	21738470.0	
4076734	Centre national de la recherche scientifique Sorbonne Université Ecole Normale Supérieure de Paris Université de Versailles Saint-Quentin- en-Yvelines Ecole Supérieure de Physique et de Chimie Industrielles de la Ville de Paris Muséum National D'histoire Naturelle	09/12/2020	4076734	20842718.7	French
4076869	TRUMPF Maschinen Austria GmbH & Co. KG.	16/12/2020	4076869	20845372.0	German
4076994	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	19/12/2019	4076994	19839567.5	
4077972	Igus GmbH	18/12/2020	4077972	20845567.5	German

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4078852	Viasat, Inc.	24/02/2021	4078852	21712661.4	
4079536	BRIDGESTONE CORPORATION	17/12/2020	4079536	20904040.1	
4080054	Chou, Wen-San Chou, Cheng-Hsien	20/04/2022	4080054	22169034.0	
4080209	The Jackson Laboratory	17/04/2018	4080209	22173216.7	
4080232	BS & T Frankfurt am Main GmbH	07/04/2022	4080232	22167061.5	German
4080370	Zenseact AB	23/04/2021	4080370	21170064.6	
4080498	Honor Device Co., Ltd.	22/09/2021	4080498	21874314.4	
4080925	Vivo Mobile Communication Co., Ltd.	18/12/2020	4080925	20901277.2	
4081057	Philip Morris Products S.A.	19/11/2020	4081057	20807043.3	
4081234	DEVINTEC SAGL	21/12/2020	4081234	20839013.8	
4081884	Snap Inc.	23/12/2020	4081884	20845485.0	
4082029	GE-Hitachi Nuclear Energy Americas LLC	22/12/2020	4082029	20875649.4	
4082293	Google LLC	22/01/2021	4082293	21706098.7	
4083397	VOLVO TRUCK CORPORATION	30/04/2021	4083397	21171411.8	
4083903	Beijing Xiaomi Mobile Software Co., Ltd. Beijing Xiaomi Pinecone Electronics Co., Ltd.	06/12/2021	4083903	21212479.6	
4083994	Roland Corporation	27/12/2019	4083994	19957654.7	
4084081	Samsung Display Co., Ltd.	14/04/2022	4084081	22168546.4	
4084381	Telefonaktiebolaget LM Ericsson (publ)	26/02/2019	4084381	22166475.8	
4085471	GE-Hitachi Nuclear Energy Americas LLC	28/12/2020	4085471	20875653.6	
4085887	Ferno-Washington, Inc.	25/04/2011	4085887	22160936.5	
4085985	Hengst SE	07/05/2021	4085985	21172783.9	
4086390	BAUER Maschinen GmbH	06/05/2021	4086390	21172503.1	German
4087375	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	07/07/2021	4087375	21184219.0	
4087819	thyssenkrupp Industrial Solutions AG thyssenkrupp AG	05/01/2021	4087819	21700825.9	German
4087957	SMS Group GmbH	08/01/2021	4087957	21701393.7	German
4088321	Northrop Grumman Systems Corporation	21/11/2020	4088321	20880388.2	
4088807	Air Products and Chemicals, Inc.	25/10/2021	4088807	22174903.9	
4088836	RTX Corporation	08/10/2020	4088836	22182693.6	

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4088906	Toray Plastics (America), Inc.	29/12/2015	4088906	22181811.5	
4089085	Shenzhen Huahong Marine Biomedicine Co., Ltd	24/07/2017	4089085	22175200.9	
4089255	SCIP LLC	16/05/2018	4089255	22182852.8	
4089426	Delphi Technologies IP Limited	03/05/2022	4089426	22171468.6	
4091604	Alfred E. Tiefenbacher (GmbH & Co. KG)	14/02/2022	4091604	22156597.1	
4091777	OMRON Corporation	16/01/2020	4091777	20914509.3	
4091808	Schwelling, Hermann	10/03/2022	4091808	22161234.4	German
4092332	LG Electronics Inc.	24/02/2022	4092332	22158438.6	
4092535	Volkswagen Aktiengesellschaft	20/05/2021	4092535	21174921.3	German
4093283	Becton, Dickinson and Company	12/01/2021	4093283	21704087.2	
4093372	Visufarma S.p.A.	23/01/2020	4093372	20708605.9	
4093644	Knorr-Bremse Rail Systems (UK) Limited	22/01/2021	4093644	21701531.2	
4094279	First Light Fusion Limited	22/01/2021	4094279	21702077.5	
4094329	Zumtobel Lighting GmbH	01/02/2022	4094329	22706512.5	German
4094419	Dish Network, L.L.C.	21/01/2021	4094419	21705377.6	
4095315	Tecnostrutture S.r.l.	17/05/2022	4095315	22173690.3	
4095474	Hamilton Sundstrand Corporation	24/05/2022	4095474	22175077.1	
4096349	ROSEMOUNT AEROSPACE INC.	16/05/2022	4096349	22173576.4	
4096440	N.V. Nutricia	01/02/2021	4096440	21703013.9	
4097020	H.B. Fuller Company	29/01/2021	4097020	21707543.1	
4097166	Freie Universität Berlin	01/02/2021	4097166	21703860.3	
4098382	UACJ Corporation	05/02/2021	4098382	21750895.1	
4098568	EXOLAUNCH GmbH	31/05/2021	4098568	21176976.5	German
4098607	STMicroelectronics S.r.l.	11/05/2022	4098607	22172711.8	
4098628	Greentech Environment Co., Ltd.	25/03/2022	4098628	22164328.1	
4098783	UNT POWER (SHAOXING) CO., LTD.	10/02/2022	4098783	22755526.5	
4098935	Yamaha Hatsudoki Kabushiki Kaisha	31/05/2022	4098935	22176326.1	
4099054	MITSUBISHI ELECTRIC CORPORATION	25/02/2020	4099054	20921567.2	
4099492	Contemporary Amperex Technology Co., Limited	10/07/2020	4099492	20811949.5	
4099584	Nokia Solutions and Networks Oy	01/06/2021	4099584	21177217.3	
4099606	Innovative Technology Lab Co., Ltd.	11/08/2017	4099606	22184398.0	

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4099719	Sensonic Design Zrt.	31/05/2021	4099719	21462001.5	
4099738	Samsung Electronics Co., Ltd.	08/01/2018	4099738	22184359.2	
4099830	Van Hessen Holding B.V.	04/02/2021	4099830	21702282.1	
4099881	TVS S.p.A.	03/02/2021	4099881	21703083.2	
4099889	Imagine Eyes	02/02/2021	4099889	21707164.6	French
4099907	Universiteit Gent	05/02/2021	4099907	21701878.7	
4099929	Bard Peripheral Vascular, Inc.	30/04/2021	4099929	21727304.4	
4099932	Covidien LP	21/01/2021	4099932	21705074.9	
4100088	Aptar France SAS	03/02/2020	4100088	20707723.1	French
4100157	Topsoe A/S	01/02/2021	4100157	21703854.6	
4100179	Danieli & C. Officine Meccaniche S.p.A.	02/02/2021	4100179	21708070.4	
4100200	SALVAGNINI ITALIA S.p.A.	04/02/2021	4100200	21709094.3	
4100307	Autoliv Development AB	02/02/2021	4100307	21703200.2	
4100551	Tenova S.p.A.	04/02/2021	4100551	21709095.0	
4100570	Sekab E-Technology AB	02/02/2021	4100570	21703233.3	
4100640	ArianeGroup SAS	01/02/2021	4100640	21706363.5	French
4100645	Siemens Gamesa Renewable Energy A/S	03/03/2021	4100645	21711784.5	
4100675	Acergy France SAS	03/02/2021	4100675	21710562.6	
4100747	Megger Instruments Ltd	03/02/2021	4100747	21719194.9	
4101008	Hitachi Energy Ltd	03/02/2021	4101008	21702048.6	
4101337	C'est Moi Jewels B.V.	08/06/2022	4101337	22177744.4	
4101766	Expliseat	03/06/2022	4101766	22177288.2	French
4102014	Piesti Oy	07/06/2022	4102014	22177560.4	
4102110	Jing-Jin Electric Technologies Co., Ltd.	08/04/2020	4102110	20925824.3	
4102132	JFE Steel Corporation	02/02/2021	4102132	21751029.6	
4102323	TOYOTA JIDOSHA KABUSHIKI KAISHA	24/05/2022	4102323	22175002.9	
4103066	Teknimed	12/02/2021	4103066	21705278.6	French
4103351	Pfarr Stanztechnik Gmbh	08/02/2021	4103351	21709881.3	German
4103451	thyssenkrupp Presta AG thyssenkrupp AG	03/02/2021	4103451	21703251.5	German
4103627	GUARNIFLON S.P.A.	21/12/2020	4103627	20842038.0	
4103794	Unilin, BV	14/01/2021	4103794	21703310.9	
4103855	Epsilon Composite	14/02/2020	4103855	20716178.7	French
4103859	Dayco Europe S.R.L.	11/02/2021	4103859	21710567.5	

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4104206	Edwards Vacuum LLC	10/02/2021	4104206	21705614.2	
4104458	Sivantos Pte. Ltd.	04/02/2022	4104458	22707372.3	German
4104795	RIVERFIELD Inc.	20/02/2020	4104795	20920427.0	
4104888	Becton, Dickinson and Company	06/10/2016	4104888	22186637.9	
4104914	Collins Engine Nozzles, Inc.	18/06/2021	4104914	21461554.4	
4104948	SteelMaster Engineering A/S	09/06/2022	4104948	22178090.1	
4104963	Grob-Werke GmbH & Co. KG	14/06/2021	4104963	21179299.9	German
4105039	Sumitomo Rubber Industries, Ltd.	16/05/2022	4105039	22173598.8	
4105172	Nouryon Chemicals International B.V.	18/06/2021	4105172	21180471.1	
4105248	SABIC Global Technologies B.V.	15/06/2021	4105248	21179500.0	
4105277	Continental Reifen Deutschland GmbH	10/06/2022	4105277	22178504.1	German
4105279	Continental Reifen Deutschland GmbH	10/06/2022	4105279	22178502.5	German
4105421	Hefei Midea Refrigerator Co., Ltd. Hefei Hualing Co., Ltd. Midea Group Co., Ltd.	16/08/2021	4105421	21857632.0	
4105498	Lopez-Rios, Tomas	03/06/2022	4105498	22020262.6	French
4105675	GM Cruise Holdings LLC	15/06/2021	4105675	21179613.1	
4106507	Adam, Gerhard	18/02/2021	4106507	21708158.7	German
4106522	Sasol Chemicals GmbH	16/02/2021	4106522	21710810.9	
4106558	Philip Morris Products, S.A.	19/02/2021	4106558	21705229.9	
4106559	Philip Morris Products, S.A.	19/02/2021	4106559	21705230.7	
4106565	Nicoventures Trading Limited	08/02/2021	4106565	21704932.9	
4106593	Alfred Kärcher SE & Co. KG	22/02/2021	4106593	21708167.8	German
4106784	Société d'Exploitation de Produits pour les Industries Chimiques SEPPIC	15/02/2021	4106784	21704808.1	French
4106904	Suez International	18/02/2021	4106904	21711009.7	French
4107009	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	02/02/2021	4107009	21707334.5	French
4107010	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	02/02/2021	4107010	21707335.2	French
4107011	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	02/02/2021	4107011	21707336.0	French
4107077	G.D S.p.A.	08/02/2021	4107077	21703776.1	
4107097	SERAC Group	22/02/2021	4107097	21705569.8	French
4107141	Avantium Knowledge Centre B.V.	08/02/2021	4107141	21706178.7	
4107142	Avantium Knowledge Centre B.V.	08/02/2021	4107142	21706179.5	



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4107213	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	18/02/2021	4107213	21711936.1	French
4107348	Estem B.V.	16/02/2021	4107348	21707038.2	
4107450	L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	03/02/2021	4107450	21702045.2	French
4107503	IVECO S.P.A.	18/02/2021	4107503	21712211.8	
4107776	Muehlbauer GmbH & Co. KG	19/02/2021	4107776	21707218.0	German
4107932	Dish Wireless L.L.C.	19/02/2021	4107932	21711703.5	
4108015	QUALCOMM INCORPORATED	12/01/2021	4108015	21704077.3	
4108210	Edwards Lifesciences Corporation	16/07/2012	4108210	22189887.7	
4108294	Greatbatch Ltd.	27/06/2022	4108294	22181388.4	
4108486	DENSO THERMAL SYSTEMS S.p.A.	20/06/2022	4108486	22179785.5	
4108534	Aptiv Technologies Limited	20/06/2022	4108534	22179864.8	
4108538	Dellner Couplers AB	21/06/2021	4108538	21180654.2	
4108593	Gevaplast NV	24/06/2022	4108593	22180919.7	
4108834	RailTechnology GmbH	21/06/2021	4108834	21180690.6	German
4108868	Minebea AccessSolutions France	24/06/2021	4108868	21315116.0	
4108892	Mitsubishi Fuso Truck and Bus Corporation	22/02/2021	4108892	21759986.9	
4108961	CCI Italy S.r.l.	16/06/2022	4108961	22179437.3	
4109193	Tomahawk Robotics, Inc.	23/06/2022	4109193	22180834.8	
4110092	Philip Morris Products S.A.	24/02/2021	4110092	21706320.5	
4110108	JT International S.A.	17/02/2021	4110108	21704826.3	
4110117	Philip Morris Products S.A.	24/02/2021	4110117	21706331.2	
4110244	Isico S.r.l. Tessadri, Fabrizio	26/02/2021	4110244	21714265.2	
4110430	B. Braun Melsungen AG	22/02/2022	4110430	22708883.8	German
4110535	Schnell S.p.A.	26/02/2021	4110535	21714439.3	
4110546	The ESAB Group Inc.	18/02/2021	4110546	21710171.6	
4110684	LR Intralogistik GmbH	03/02/2021	4110684	21703412.3	German
4110685	LR Intralogistik GmbH	03/02/2021	4110685	21703869.4	German
4110689	EXAIL	25/02/2021	4110689	21706969.9	French
4110834	ExxonMobil Chemical Patents Inc.	11/02/2021	4110834	21711977.5	
4111081	Subsea 7 Norway AS	24/02/2021	4111081	21712723.2	
4111171	Bertrams Chemieanlagen AG	26/02/2021	4111171	21712963.4	
4111219	Renault s.a.s	01/02/2021	4111219	21701819.1	French

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4111393	EATCH B.V.	22/02/2021	4111393	21707813.8	
4111750	Samsung Electronics Co., Ltd.	20/05/2021	4111750	21808906.8	
4111765	QUALCOMM INCORPORATED	21/12/2020	4111765	20838859.5	
4111796	Comcast Cable Communications, LLC	26/02/2021	4111796	21713809.8	
4111830	INSTITUT POLYTECHNIQUE DE BORDEAUX UNIVERSITE DE BORDEAUX Centre National de la Recherche Scientifique (CNRS) Université de Limoges Université de Bourgogne	24/02/2021	4111830	21711618.5	French
4112119	Medtronic Inc.	02/12/2016	4112119	22184722.1	
4112317	Seiko Epson Corporation	27/06/2022	4112317	22181199.5	
4112401	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	02/07/2021	4112401	21183381.9	
4112454	Safran Landing Systems UK Limited	28/06/2021	4112454	21181982.6	
4112461	B/E Aerospace, Inc.	28/06/2021	4112461	21182086.5	
4112475	General Electric Company	11/05/2018	4112475	22190875.9	
4112927	Siemens Gamesa Renewable Energy A/S	28/06/2021	4112927	21182012.1	
4113291	Huawei Technologies Co., Ltd.	29/05/2018	4113291	22176928.4	
4113418	BOE Technology Group Co., Ltd.	28/02/2020	4113418	20922461.7	
4113600	STMicroelectronics S.r.l.	27/06/2022	4113600	22181327.2	
4113862	Airbus S.A.S.	29/06/2021	4113862	21182577.3	
4113939	Tata Consultancy Services Limited	12/05/2022	4113939	22173050.0	
4114231	Kals, Karl	25/02/2021	4114231	21710390.2	German
4114609	TRUMPF Werkzeugmaschinen SE + Co. KG	11/02/2021	4114609	21704777.8	German
4114688	VESTAS WIND SYSTEMS A/S	26/02/2021	4114688	21710399.3	
4114899	Leonardo S.p.A.	02/03/2021	4114899	21709399.6	
4114997	Schönberg, Andreas Montanuniversität Leoben	25/02/2021	4114997	21708619.8	
4115044	Pellini S.p.A.	16/02/2021	4115044	21711027.9	
4116113	Sumitomo Rubber Industries, Ltd.	07/06/2022	4116113	22177470.6	
4116146	Schmidiger GmbH	07/07/2022	4116146	22183505.1	German
4116786	Johnson Controls Technology Company	09/02/2016	4116786	22192523.3	
4117133	Scania CV AB	23/06/2022	4117133	22180612.8	

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4117849	GEA TDS GmbH	05/02/2021	4117849	21705880.9	German
4117855	Sales S.r.l.	24/02/2021	4117855	21709490.3	
4117983	AUTOTECH ENGINEERING S.L.	08/02/2021	4117983	21704229.0	
4117985	Caterpillar Inc.	24/02/2021	4117985	21712374.4	
4117987	Robert Bosch GmbH	18/01/2021	4117987	21701432.3	German
4118027	Quantum Motion Technologies Limited	12/03/2021	4118027	21711239.0	
4118669	KS Gleitlager GmbH	22/04/2022	4118669	22725192.3	German
4118747	Xilinx, Inc.	28/12/2020	4118747	20845512.1	
4119187	Intellimicro Medical Co., Ltd.	05/03/2021	4119187	21766941.5	
4119336	Bucher Vaslin	11/07/2022	4119336	22184012.7	French
4119352	Toshiba TEC Kabushiki Kaisha	15/06/2022	4119352	22179186.6	
4119907	Airbus (S.A.S.)	16/07/2021	4119907	21186055.6	German
4120592	MITSUBISHI ELECTRIC CORPORATION	12/03/2020	4120592	20924474.8	
4120599	LG Electronics Inc.	14/02/2019	4120599	22187808.5	
4120625	Social Safeguard, Inc.	23/02/2022	4120625	22158177.0	
4121306	DAF Trucks N.V.	17/03/2021	4121306	21714271.0	
4121343	PIAGGIO & C. S.P.A.	15/03/2021	4121343	21717962.1	
4121653	Siemens Gamesa Renewable Energy A/S	29/04/2021	4121653	21722207.4	
4121711	VALEO SYSTEMES THERMIQUES	18/03/2021	4121711	21712824.8	French
4121916	CDW LLC	13/07/2020	4121916	20750960.5	
4122066	RWE Offshore Wind GmbH	05/02/2021	4122066	21703902.3	German
4122412	Boston Scientific Medical Device Limited	17/09/2014	4122412	22175683.6	
4122440	Kao Germany GmbH	12/07/2022	4122440	22184310.5	
4122723	3defacto GmbH Bohnenkamp AG	27/06/2022	4122723	22181374.4	German
4122804	Sinbon Electronics Company Ltd.	22/07/2021	4122804	21187140.5	
4122954	Sun Pharmaceutical Industries Limited	05/04/2019	4122954	22177403.7	
4122975	Tosoh Corporation	13/04/2021	4122975	21792854.8	
4123187	Lisi Aerospace	20/07/2022	4123187	22186089.3	French
4123261	Gatekeeper Systems, Inc.	20/03/2006	4123261	22177661.0	
4123722	Hitachi Energy Ltd	20/07/2021	4123722	21186667.8	
4123935	Huawei Technologies Co., Ltd.	31/10/2018	4123935	22179668.3	
4124572	KID-Systeme GmbH	29/07/2021	4124572	21188519.9	German
4124684	Carl Freudenberg KG	14/07/2022	4124684	22185007.6	

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4126626	Siemens Mobility GmbH	28/04/2021	4126626	21725416.8	German
4126639	VOLVO TRUCK CORPORATION	23/03/2020	4126639	20713613.6	
4127464	Barge Master IP B.V.	18/02/2022	4127464	22705913.6	
4127556	Parisi, Fulvio	06/04/2021	4127556	21723904.5	
4127767	Valeo Schalter und Sensoren GmbH	23/03/2021	4127767	21715200.8	German
4127833	ASML Netherlands B.V.	24/02/2021	4127833	21706332.0	
4128328	SOITEC	12/01/2021	4128328	21704867.7	French
4128329	SOITEC	12/01/2021	4128329	21704868.5	French
4129135	Vorwerk & Co. Interholding GmbH	03/08/2021	4129135	21189402.7	German
4129136	Vorwerk & Co. Interholding GmbH	03/08/2021	4129136	21189407.6	German
4129140	Vorwerk & Co. Interholding GmbH	03/08/2021	4129140	21189411.8	German
4130876	Esko-Graphics Imaging GmbH	01/02/2019	4130876	22195757.4	
4131007	Pure Storage, Inc.	03/02/2016	4131007	22198395.0	
4131133	AMVAC Hong Kong Limited	16/05/2018	4131133	22199274.6	
4131813	Wilus Institute of Standards and Technology Inc. SK TELECOM CO. LTD	26/12/2016	4131813	22197573.3	
4132642	Novocure GmbH	17/09/2021	4132642	21790987.8	
4132701	Centre national de la recherche scientifique Centre National d'Etudes Spatiales	07/04/2021	4132701	21722965.7	French
4132723	APTAR France SAS	06/04/2021	4132723	21723330.3	French
4132789	voestalpine Automotive Components Dettingen GmbH & Co. KG	07/04/2021	4132789	21722768.5	German
4133004	Nova Chemicals (International) S.A.	06/04/2021	4133004	21718226.0	
4133151	Kiekert AG	15/02/2021	4133151	21723118.2	German
4133487	QUALCOMM INCORPORATED	22/06/2021	4133487	21743336.6	
4133541	Greenerity GmbH	16/02/2021	4133541	21706524.2	German
4134756	The Swatch Group Research and Development Ltd	09/08/2021	4134756	21190403.2	French
4134758	Blancpain SA	10/08/2021	4134758	21190618.5	French
4135243	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	08/04/2020	4135243	20930033.4	
4135949	GFD Gesellschaft für Diamantprodukte mbH The Gillette Company LLC	08/04/2021	4135949	21717849.0	

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4136029	Royal Houdijk B.V.	13/04/2021	4136029	21719293.9	
4136420	Commissariat à l'énergie atomique et aux énergies alternatives	14/04/2021	4136420	21718876.2	French
4136717	ZECA S.P.A.	09/04/2021	4136717	21723920.1	
4137008	ADIVA Wellness SRL	29/07/2022	4137008	22187943.0	
4137589	Sichuan University Research Institute of Leather and Footwear Industry of Wenzhou	11/05/2022	4137589	22768604.5	
4138662	Covidien LP	22/04/2021	4138662	21724951.5	
4139232	BEUMER Group GmbH & Co. KG	15/04/2021	4139232	21718878.8	German
4139499	GIORGINI, Roberto	23/04/2021	4139499	21724053.0	
4139747	Esko-Graphics Imaging GmbH	18/11/2020	4139747	20804583.1	
4139802	NetApp, Inc.	23/04/2021	4139802	21729072.5	
4139950	Istituto Nazionale Di Fisica Nucleare (INFN)	20/04/2021	4139950	21718614.7	
4140344	ASICS Corporation	12/07/2022	4140344	22184503.5	
4140508	Wellis Co. Ltd.	16/09/2021	4140508	21197057.9	
4140721	S.C. Johnson & Son, Inc.	19/01/2017	4140721	22000124.2	
4140781	Toyo Tire Corporation	29/06/2022	4140781	22181877.6	
4140912	Thermos K.K. Thermos L.L.C.	23/08/2022	4140912	22191776.8	
4141005	Amgen Inc.	07/09/2018	4141005	22176014.3	
4141453	Murata Manufacturing Co., Ltd.	13/07/2022	4141453	22184658.7	
4141455	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. Friedrich-Alexander-Universität Erlangen-Nürnberg	27/08/2021	4141455	21193583.8	German
4141512	IVIM Technology, Inc. Korea Advanced Institute of Science and Technology	08/08/2022	4141512	22189267.2	
4141604	DeLaval Holding AB	11/02/2019	4141604	22182348.7	
4142264	Deutsche Telekom AG	31/08/2021	4142264	21193902.0	
4142973	ALD Vacuum Technologies GmbH	26/02/2021	4142973	21709910.0	German
4143148	Rogers Germany GmbH	30/07/2021	4143148	21752542.7	German
4143587	Siemens Aktiengesellschaft	14/07/2021	4143587	21746403.1	German
4143652	Robert Bosch GmbH Mercedes-Benz Group AG	27/04/2021	4143652	21723150.5	German

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4143848	BenevolentAI Technology Limited	23/04/2021	4143848	21724356.7	
4144386	Collagen Matrix, Inc.	20/12/2017	4144386	22203780.6	
4144543	Huf Baolong Electronics Bretten GmbH	16/08/2022	4144543	22190453.5	German
4144619	NISSAN MOTOR CO., LTD. Renault s.a.s	28/04/2020	4144619	20933538.9	
4144955	Baker Hughes Holdings LLC	31/05/2016	4144955	22203292.2	
4145393	Five AI Limited	13/03/2019	4145393	22197780.4	
4146163	LTS LOHMANN Therapie-Systeme AG	07/05/2021	4146163	21725091.9	German
4146367	Vogelsang GmbH & Co. KG	03/05/2021	4146367	21724224.7	German
4146532	Raiola, Giancarlo	05/05/2021	4146532	21728626.9	
4147102	Siemens Aktiengesellschaft	07/07/2021	4147102	21746363.7	German
4147939	ULTIMATE Europe Transportation Equipment GmbH Teufl, Manfred	14/09/2021	4147939	21196719.5	German
4149024	u-blox AG	13/09/2021	4149024	21196328.5	
4149026	Adtran Networks SE	09/09/2021	4149026	21195799.8	
4149139	Deutsche Telekom AG	10/09/2021	4149139	21195884.8	
4149590	Sanofi	14/05/2021	4149590	21725523.1	
4149672	Commissariat à l'Energie Atomique et aux Energies Alternatives	10/05/2021	4149672	21724300.5	French
4149879	Siemens Aktiengesellschaft	10/08/2021	4149879	21762402.2	German
4150253	Sacmi Forni & Filter S.p.A.	12/05/2021	4150253	21732113.2	
4150818	QUALCOMM INCORPORATED	12/04/2021	4150818	21723508.4	
4151173	RIVERFIELD Inc.	26/05/2020	4151173	20938357.9	
4151568	Inpeco SA	30/08/2022	4151568	22192744.5	
4151857	WP Systems GmbH	30/08/2022	4151857	22192870.8	German
4151898	Industrilås I Nässjö AB	16/09/2021	4151898	21197190.8	
4153006	GB Boucherie NV	07/05/2021	4153006	21725094.3	German
4153500	REEND SPÓLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA	21/08/2020	4153500	20768418.4	
4153654	Venvirotech Biotechnology SL.	18/05/2021	4153654	21726395.3	
4153662	Rousselot BV	19/05/2021	4153662	21724526.5	
4154046	Airbus Defence and Space SAS	01/02/2022	4154046	22705444.2	French
4154492	BAE SYSTEMS plc	18/05/2021	4154492	21728098.1	
4154695	Deere & Company	06/09/2022	4154695	22194141.2	

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4155108	TOYOTA JIDOSHA KABUSHIKI KAISHA	09/08/2022	4155108	22189489.2	
4155513	Purem GmbH	25/08/2022	4155513	22192048.1	German
4155668	Hexagon Technology Center GmbH	28/09/2021	4155668	21199619.4	
4155782	Google LLC	30/08/2018	4155782	22186909.2	
4155882	Casio Computer Co., Ltd.	08/09/2022	4155882	22194582.7	
4156570	INTEL Corporation	04/08/2022	4156570	22188846.4	
4157098	Allflex Europe SAS	25/05/2021	4157098	21728549.3	
4157523	BASF SE	17/05/2021	4157523	21725196.6	
4157971	TOTALENERGIES ONETECH	28/05/2021	4157971	21734410.0	French
4158110	Impero, Pasquale	31/05/2021	4158110	21735755.7	
4159083	Chanel Parfums Beauté	29/09/2022	4159083	22198907.2	French
4159124	Biosense Webster (Israel) Ltd.	30/09/2020	4159124	22194803.7	
4159270	MicroPort Soaring CRM (Shanghai) Co., Ltd.	30/04/2021	4159270	21812674.6	
4159392	CAVALIERI & AMORETTI S.r.l.	28/07/2022	4159392	22187659.2	
4159971	Subsea 7 Do Brasil Serviços Ltda.	12/09/2019	4159971	22208432.9	
4160311	Shin-Etsu Chemical Co., Ltd.	21/09/2022	4160311	22196919.9	
4161109	RIWHA Networks Co., Ltd	25/08/2022	4161109	22192123.2	
4161802	VOLKSWAGEN AKTIENGESELLSCHAFT	25/05/2021	4161802	21729442.0	German
4163167	VOLVO TRUCK CORPORATION	07/10/2021	4163167	21201512.7	
4164291	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/07/2020	4164291	20947442.8	
4164508	Cilag GmbH International	27/04/2022	4164508	22721883.1	
4164920	LCI Italy S.r.l.	10/06/2021	4164920	21739433.7	
4164922	Motherson Innovations Company Limited	16/08/2021	4164922	21765850.9	
4165269	Semmler, Jörg Mann, Philipp	10/06/2021	4165269	21731784.1	German
4165331	RATTINOX S.R.L.	15/06/2021	4165331	21737774.6	
4165446	Johnson & Johnson Vision Care, Inc.	24/05/2021	4165446	21729942.9	
4165532	Cisco Technology, Inc.	11/06/2021	4165532	21737899.1	
4166243	Tianjin Jinmao Group Co., Ltd	24/02/2022	4166243	22158432.9	
4166463	Felix Waldner GmbH	15/10/2021	4166463	21202861.7	German
4166472	Tetra Laval Holdings & Finance S.A.	28/06/2021	4166472	22207150.8	

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4166826	SMC Corporation	04/10/2022	4166826	22199474.2	
4166843	VOLKSWAGEN AG	18/10/2021	4166843	21203055.5	German
4167780	Philip Morris Products, S.A.	17/06/2021	4167780	21735219.4	
4167803	TRC S.r.l.	17/06/2021	4167803	21737193.9	
4167843	Covidien LP	17/06/2021	4167843	21745861.1	
4168472	BASF SE	08/06/2021	4168472	21730606.7	
4168616	NVH Czech S.R.O.	15/06/2021	4168616	21736967.7	German
4168820	Gapwaves AB	11/06/2021	4168820	21733912.6	
4169016	Google LLC	01/12/2021	4169016	21841049.6	
4169085	Novald GmbH	18/06/2021	4169085	21733451.5	
4169087	Novald GmbH	18/06/2021	4169087	21733806.0	
4169277	Telefonaktiebolaget LM Ericsson (publ)	23/06/2021	4169277	21736716.8	
4169309	QUALCOMM INCORPORATED	02/06/2021	4169309	21736415.7	
4169797	ALSTOM Holdings	24/10/2022	4169797	22203225.2	French
4169811	Carman Enterprise Co., Ltd.	12/11/2021	4169811	21207959.4	
4170292	Melexis Technologies SA	04/10/2022	4170292	22199529.3	
4170959	National Applied Research Laboratories	15/12/2021	4170959	21214815.9	
4170964	National Applied Research Laboratories	15/12/2021	4170964	21214811.8	
4171860	Bystronic Laser AG	23/06/2021	4171860	21735275.6	
4172041	Safran Landing Systems	31/05/2021	4172041	21729525.2	French
4172223	aft automotive GmbH	24/06/2021	4172223	21739030.1	German
4172497	Siemens Gamesa Renewable Energy A/S	27/07/2021	4172497	21749209.9	
4172539	CO-REF S.R.L.	23/06/2021	4172539	21751613.7	
4172838	Autodesk, Inc.	01/07/2020	4172838	20745397.8	
4173357	Oracle International Corporation	26/02/2021	4173357	21714722.2	
4173492	Albert Handtmann Maschinenfabrik GmbH & Co. KG	28/10/2021	4173492	21205404.3	German
4174429	SHINKO ELECTRIC INDUSTRIES CO., LTD.	31/10/2022	4174429	22204677.3	
4174438	National Scientific, AI & Technical Systems Limited	31/10/2022	4174438	22204690.6	
4174549	Largan Precision Co. Ltd.	15/09/2022	4174549	22195905.9	
4175203	Beijing Xiaomi Mobile Software Co., Ltd.	25/02/2022	4175203	22158981.5	
4175534	Apple Inc.	01/09/2021	4175534	21798160.4	
4176775	Shang Quan Industrial Co., Ltd.	12/05/2022	4176775	22172924.7	



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4177041	Stratasys Ltd.	13/07/2015	4177041	22217392.4	
4177084	Sumitomo Rubber Industries, Ltd.	29/09/2022	4177084	22198594.8	
4177481	SMC Corporation	07/10/2022	4177481	22200171.1	
4179053	BASF SE	05/07/2021	4179053	21739368.5	
4179111	Guardant Health, Inc.	09/07/2021	4179111	21751692.1	
4179123	SMS Group GmbH	02/07/2021	4179123	21742329.2	German
4179598	Kostal Kontakt Systeme GmbH	02/07/2021	4179598	21740474.8	German
4179944	Hako GmbH	16/11/2021	4179944	21208487.5	German
4180029	Scherk GmbH	14/11/2022	4180029	22207160.7	French
4180317	Cressi-Sub S.p.A.	11/10/2022	4180317	22200758.5	
4180822	Stratec SE	19/10/2022	4180822	22202366.5	
4181004	Accenture Global Solutions Limited	12/11/2021	4181004	21290074.0	
4181131	Samsung Electronics Co., Ltd.	15/11/2022	4181131	22207600.2	
4182558	Flender GmbH	13/07/2021	4182558	21740569.5	German
4182906	THALES	28/06/2021	4182906	21737053.5	French
4184500	Honor Device Co., Ltd.	10/08/2018	4184500	23151578.4	
4185424	SMS Group GmbH	29/06/2021	4185424	21742050.4	German
4186337	Philip Morris Products, S.A.	19/07/2021	4186337	21742919.0	
4186715	Toyo Tire Corporation	16/11/2021	4186715	23150764.1	
4186826	Ambaflex International B.V.	25/11/2021	4186826	21210401.2	
4187013	Voith Patent GmbH	24/11/2022	4187013	22209387.4	German
4187206	AIRBUS HELICOPTERS	23/09/2022	4187206	22197466.0	French
4187214	GEOTAB Inc.	07/11/2022	4187214	22205714.3	
4187622	Commissariat à l'Energie Atomique et aux Energies Alternatives	20/11/2022	4187622	22208450.1	French
4189193	I4F LICENSING NV	27/07/2021	4189193	21749214.9	
4191632	Dinkle Enterprise Co., Ltd. Dinkle Electric Machinery (China) Co., Ltd.	01/12/2021	4191632	21211796.4	
4193063	VESTAS WIND SYSTEMS A/S	27/07/2021	4193063	21751973.5	
4193086	Acergy France SAS	04/08/2021	4193086	21772825.2	
4193567	Mercedes-Benz Group AG	08/07/2021	4193567	21743125.3	German
4193886	Monforte Duarte, Andoni	10/12/2021	4193886	21383130.8	
4197445	KONICA MINOLTA, INC.	15/11/2022	4197445	22207427.0	
4197528	AstraZeneca Pharmaceuticals LP	08/07/2022	4197528	23155432.0	
4197876	SpeedInnov	13/12/2022	4197876	22213034.6	French
4198190	Herbert Kannegiesser GmbH	15/09/2017	4198190	23156968.2	German

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4201724	Valmet Automotive Oy	20/12/2022	4201724	22215162.3	German
4203465	Yokogawa Electric Corporation	16/12/2020	4203465	23156823.9	
4204077	Bottneuro AG	05/07/2022	4204077	22734330.8	
4204175	FRONIUS INTERNATIONAL GmbH	14/04/2022	4204175	22721799.9	German
4204204	GFM GmbH	11/08/2021	4204204	21758585.0	German
4205169	QUALCOMM INCORPORATED	10/08/2021	4205169	21766035.6	
4205506	CT-Coating AG	24/08/2021	4205506	21765664.4	German
4205800	CAIRDAC	27/01/2022	4205800	22153565.1	French
4206298	The Chemours Company FC, LLC	30/04/2019	4206298	23156970.8	
4206613	Melexis Technologies SA	31/12/2021	4206613	21218508.6	
4209285	C.R. Evolution S.r.l.	09/01/2023	4209285	23150753.4	
4210877	Speira GmbH	09/09/2021	4210877	21777247.4	German
4211213	Unilever Global IP Limited	12/08/2021	4211213	21762661.3	
4212395	TOYOTA JIDOSHA KABUSHIKI KAISHA	13/12/2022	4212395	22212986.8	
4214747	Saes Getters S.p.A.	24/11/2022	4214747	22821537.2	
4216671	Chemtreat, Inc.	15/10/2019	4216671	23162177.2	
4217650	ZKW Group GmbH	22/07/2021	4217650	21743215.2	German
4217780	Photonip B.V.	27/09/2021	4217780	21794424.8	
4219967	HYDROMECANIQUE ET FROTTEMENT	03/07/2019	4219967	23176206.3	French
4220108	Adtran Networks SE	09/12/2020	4220108	23176852.4	
4220184	Sartorius BioAnalytical Instruments, Inc.	13/08/2015	4220184	23163996.4	
4220376	Zhuhai Pantum Electronics Co., Ltd.	17/07/2019	4220376	23158923.5	
4221813	Neuro Device Group S.A.	28/09/2021	4221813	21790093.5	
4222427	Stellenbosch University	01/10/2021	4222427	21789866.7	
4222562	Paul Wurth S.A.	28/09/2021	4222562	21786160.8	
4223143	Oterra A/S	04/02/2022	4223143	22155205.2	
4224293	Aptiv Technologies Limited	03/07/2017	4224293	23170363.8	
4224422	eBay, Inc.	21/09/2021	4224422	23166626.4	
4225514	SMS Group GmbH	08/10/2021	4225514	21790840.9	German
4225833	Basell Polyolefine GmbH	11/11/2021	4225833	21802774.6	
4226005	Ninz SpA	01/10/2021	4226005	21802831.4	German
4227082	Chang Chun Petrochemical Co., Ltd.	13/09/2022	4227082	22195267.4	
4227392	The Procter & Gamble Company	11/02/2022	4227392	22156234.1	

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4228114	Bendien, Johan Pölöskey, Martin	10/02/2022	4228114	22156176.4	
4228224	Deutsche Telekom AG	15/02/2022	4228224	22156853.8	German
4228968	Leonardo S.p.A.	21/04/2022	4228968	22721127.3	
4230380	BBM Maschinenbau und Vertriebs GmbH	20/02/2023	4230380	23157656.2	German
4230903	WALTER STAUFFENBERG GMBH & CO. KG	22/02/2022	4230903	22158011.1	German
4231232	Primetals Technologies Japan, Ltd.	30/01/2023	4231232	23153842.2	
4234188	SACMI Cooperativa Meccanici Imola Società Cooperativa	27/01/2023	4234188	23153710.1	
4235125	medac Gesellschaft für klinische Spezialpräparate mbH	24/02/2022	4235125	22158526.8	
4235199	Novum engineerING GmbH	23/02/2022	4235199	22158236.4	
4235563	Sick IVP AB	25/02/2022	4235563	22158997.1	
4239221	Golec, Marcin	03/03/2022	4239221	22160058.8	
4240792	Rubber Conversion S.r.l.	03/06/2022	4240792	22728298.5	
4241439	Varjo Technologies Oy	31/08/2022	4241439	22783361.3	
4244281	Sun Chemical B.V.	28/02/2022	4244281	22711189.5	
4244419	Freudenberg Performance Materials SE & Co. KG	09/11/2021	4244419	21802757.1	
4247101	ASUSTek Computer Inc.	29/12/2022	4247101	22217070.6	
4248674	Telefonaktiebolaget LM Ericsson (publ)	17/11/2020	4248674	20810885.2	
4251451	Mercedes-Benz Group AG	06/10/2021	4251451	21790408.5	German
4252588	Wai Kin Home Fashion (Hui Zhou) Company Limited	22/03/2023	4252588	23163483.3	
4257095	Sanita Biosciences BV	04/04/2022	4257095	22166541.7	
4257452	BM Manutention	26/02/2023	4257452	23158655.3	French
4257536	Gea Procomac S.p.A.	30/01/2023	4257536	23153881.0	
4259983	Gruner AG	22/02/2022	4259983	22707134.7	German
4261724	Red Bull GmbH	12/04/2022	4261724	22167889.9	
4263105	FRONIUS INTERNATIONAL GmbH	15/12/2021	4263105	21836535.1	German
4263126	Carl Zeiss Vision International GmbH	23/02/2022	4263126	22707178.4	
4272221	Koninklijke Philips N.V.	28/12/2021	4272221	21845072.4	
4273216	Microbify GmbH	05/05/2022	4273216	22171925.5	
4275181	Telefonaktiebolaget LM Ericsson (publ)	05/01/2021	4275181	21700107.2	
4276863	Capxon Electronic Technology Co., Ltd	21/10/2022	4276863	22202983.7	

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4277490	PUMA SE	13/01/2022	4277490	22700270.6	
4277854	CooperVision International Limited	20/07/2022	4277854	22751142.5	
4285216	Zama SAS	15/02/2022	4285216	22710000.5	
4287689	Deutsche Telekom AG	31/05/2022	4287689	22176478.0	
4294874	NYCO	26/04/2023	4294874	23722864.8	French
4297865	Brainlab AG	13/05/2022	4297865	22727940.3	

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### Withdrawn – Section 33(1)

S20230076	Mascara Applicator. HAMILTON, CARLY ELIZABETH
20230088	Int. Cl. (2024.01) <b>A61J 1/00</b> A61J 9/00. A MODULAR ENTERAL FEEDING PUMP. ROCKFIELD MEDICAL DEVICES LIMITED

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### Applications Lapsed Through Non-Payment of Renewal Fees Section (35) 1

<b>20070497</b>	Int. Cl. (2024.01) <b>A61F 2/00</b> . A vascular filter. NOVATE MEDICAL LIMITED
<b>20180221</b>	Int. Cl. (2024.01) <b>F21S 8/00; F21V 8/00</b> . Illumination unit. SALOP HOLDINGS LIMITED
<b>20190204</b>	Int. Cl. (2024.01) <b>F21S 8/00; F21V 8/00</b> . Illumination unit. SALOP HOLDINGS LIMITED

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### Patents Lapsed Through Non-Payment of Renewal Fees

<b>86163</b>	Int. Cl. (2024.01) <b>A63B 59/00</b> . A hurley. PATRICK DOUGLAS
<b>86408</b>	Int. Cl. (2024.01) <b>E02B 11/00; A01B 13/00; A01B 77/00</b> . A single machine for ploughing and draining wet land with a permeable backfill material. LIAM MCNAMEE; CONOR MCNAMEE
<b>86944</b>	Int. Cl. (2024.01) <b>E03B 7/00; E03C 1/00</b> . Apparatus and method for reducing water wastage. GERARD DUFFY; EUGENE MURPHY
<b>87127</b>	Int. Cl. (2024.01) <b>E03B 1/00; E03B 7/00</b> . A control panel device for a water service reservoir. NORTHERN IRELAND WATER LIMITED
<b>87215</b>	Int. Cl. (2024.01) <b>F03B 13/00; E02B 9/00</b> . A wave-lock marine energy converter. BRIAN WALL
<b>87302</b>	Int. Cl. (2024.01) <b>A63B 69/00</b> . Surfing practice and training device. SHANE FLAHERTY

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- S87330** Int. Cl. (2024.01)**A23L 29/00**. ULTRASONIC-ASSISTED METHOD FOR PREPARING OCTENYL SUCCINIATE ANHYDRATE (OSA) RICE STARCH. ZHEJIANG UNIVERSITY; ZHONGYUAN INSTITUTE OF ZHEJIANG UNIVERSITY
- 1498656** Lighting device, in particular tunnel lighting. Elektro Pro Light KG des Bergmeister Markus & Co.
- 1502494** Device for wrapping or packing in particular bales of harvested material. KRONE Agriculture SE
- 1502495** Device for wrapping or packing in particular bales of harvested material. KRONE Agriculture SE
- 1502497** Device for wrapping or packing in particular bales of harvested material. KRONE Agriculture SE
- 1614468** Drip-less pipetting device and the mode of operation. Hamilton Bonaduz AG
- 1619532** Inspection device for inspecting fluid in a vessel. J.M. Canty Inc.
- 1623686** Modular orthopaedic implant system. DePuy Products, Inc.
- 1628368** Explosion-proof cable feedthrough. KSB S.A.S
- 1641832** METHOD FOR PREPARING FIBRE-CONTAINING PECTIN AND PRODUCTS AND USES HEREOF. KMC Kartoffelmelcentralen Amba
- 1644412** MODIFIED ANTIBODY FAB FRAGMENTS. UCB Biopharma SPRL
- 1645167** HEATING BLANKET. E & E Co., Ltd
- 1646639** NUCLEOTIDE PHOSPHORAMIDATES AS ANTICANCER AGENTS. NuCana plc
- 1647345** The use of a metal colloid solution for testing the integrity of a virus removal membrane, method for making said solution and method for testing the integrity of said membrane. Asahi Kasei Medical Co., Ltd.
- 1647551** OPTICALLY ACTIVE HALOHYDRIN DERIVATIVE AND PROCESS FOR PRODUCING OPTICALLY ACTIVE EPOXY ALCOHOL DERIVATIVE FROM THE SAME. Kaneka Corporation
- 1648217** COVERING SHEET FEEDER DEVICE FOR COVERING THE OUTER SURFACE OF AN AGRICULTURAL BALE. Kuhn-Geldrop B.V.
- 1648335** ORTHOPAEDIC ELEMENT WITH SELF-CONTAINED DATA STORAGE. DePuy Products, Inc.
- 1648348** ASSEMBLED NON-RANDOM FOAMS. Tecomet Inc.
- 1648349** IN VIVO JOINT IMPLANT CYCLE COUNTER. DePuy Products, Inc.
- 1651047** HERBICIDE COMBINATIONS WITH SPECIFIC SULFONAMIDES. Bayer Intellectual Property GmbH
- 1651121** HIGH PERFORMANCE CANNULAS. CORAFLO Ltd liab. Co
-

- 1651274** BIOADHESIVE GEL BASED ON HYDROXYETHYLCELLULOSE. Mipharm S.p.A.
- 1746101** Process for the production of Oxo-pregn-4-en-21,17-carbolactonen by metal free oxidation of 17-(3-hydroxypropyl)-3,17-dihydroxyandrostanes. Bayer Pharma AG
- 1747792** Heat and moisture exchanger with speaking function. Andreas Fahl Medizintechnik-Vertrieb GmbH
- 1757182** Press for agriculture. Deere & Company
- 1764313** HÜLLENVERPACKTE GEGENSTÄNDE. Toho Shoji Kabushiki Kaisha; Fuji Seal International, Inc.; KABUSHIKI KAISHA YAKULT HONSHA
- 1767221** PREPARATION AND USE OF A BIVALENT VACCINE AGAINST MORPHINE-HEROINE ADDICTION. INSTITUTO NACIONAL DE PSIQUIATRÍA RAMÓN DE LA FUENTE MUÑIZ
- 1768625** SUSTAINED RELEASE COMPOSITIONS CONTAINING PROGESTERONE RECEPTOR MODULATORS. Laboratoire HRA Pharma; THE POPULATION COUNCIL, INC.
- 1768934** A METHOD AND APPARATUS FOR BIOLOGICALLY PROCESSING FLUID. National University of Ireland, Galway
- 1769608** ENHANCED SITE REPORT FOR LOW LATENCY ROAMING BY PASSIVE SCANNING IN IEEE 802.11 NETWORKS. Koninklijke Philips N.V.
- 1771801** ELETRONIC FINANCIAL TRANSACTIONS. Ingenico (UK) Limited
- 1771979** A METHOD AND SYSTEMS FOR SECURING REMOTE ACCESS TO PRIVATE NETWORKS. Citrix Systems, Inc.
- 1772015** SYSTEM AND METHOD FOR MANAGING, CONVERTING AND DISPLAYING VIDEO CONTENT ON A VIDEO-ON-DEMAND PLATFORM. Broadband ITV, Inc.
- 1773247** STENT DELIVERY SYSTEM ALLOWING CONTROLLED RELEASE OF A STENT. Cook Medical Technologies LLC
- 1773248** STENT WITH AN END MEMBER HAVING A LATERAL EXTENSION. Cook Medical Technologies LLC
- 1773767** SYNTHESIS OF AZO BONDED IMMUNOREGULATORY COMPOUNDS. Biocon Limited
- 1776157** PACKAGING AND METHOD FOR SOLID DOSE ADMINISTRATION OF AN ELECTRONIC IDENTIFICATION CHIP AND MEDICAMENTS. Solidtech Animal Health, Inc.
- 1779112** METHOD TO MEASURE DYNAMIC INTERNAL CALIBRATION TRUE DOSE RESPONSE CURVES. SQI Diagnostics Systems Inc.
-

- 1781204** DEPLOYMENT SYSTEM FOR INTRALUMINAL DEVICES. W. L. GORE & ASSOCIATES, INC.
- 1781550** Method of assembling a closure in a factory and welding the closure to a neck of a container. APTAR FRANCE SAS
- 1782068** MONITORING HEART FAILURE. Luxembourg Institute of Health
- 1787397** LDPC ENCODING METHODS AND APPARATUS. QUALCOMM Incorporated
- 1789106** GRADIENT COATED STENT AND METHOD OF FABRICATION. Medtronic Vascular, Inc.
- 1789554** RECOMBINANT VACCINES AGAINST CALIGID COPEPODS (SEA LICE) AND ANTIGEN SEQUENCES THEREOF. NATIONAL RESEARCH COUNCIL OF CANADA
- 1789789** METHOD AND DEVICE TO OPTIMIZE ANALYTE AND ANTIBODY SUBSTRATE BINDING BY LEAST ENERGY ADSORPTION. SQI Diagnostics Systems Inc.
- 1794524** STERILE FREEZING, DRYING, STORING, ASSAYING AND FILLING PROCESS (SFD-SAF PROCESS) (PELLET FREEZE-DRYING PROCESS FOR PARENTERAL BIOPHARMACEUTICALS). Bayer Pharma Aktiengesellschaft; Bayer HealthCare LLC
- 1876348** Exhaust gas recirculation valve. Hanon Systems
- 1877436** USE OF MAPC OR PROGENY THEREFROM TO POPULATE LYMPHOHEMATOPOIETIC TISSUES. Regents of the University of Minnesota
- 1878347** Dough conditioning apparatus and method. Moffat Pty Limited
- 1881377** Slide shutter and toner supplying apparatus having the same. Hewlett-Packard Development Company, L.P.
- 1884155** Agricultural harvester. Deere & Company
- 1884313** Apparatus and method for working a work piece, such as a shell structure for an aircraft. Bisiach & Carrù S.p.a.
- 1889534** Round baling press. Deere & Company
- 1901796** Implantable medical device delivery apparatus. C. R. Bard, Inc.
- 1901973** CHILD-RESISTANT BLISTER PACKAGE. AbbVie Inc.
- 1903899** FOOT ORTHOTIC. Orthotics online limited
- 1903954** SURGICAL BUR WITH ANTI-CHATTER FLUTE GEOMETRY. Stryker European Operations Limited
- 1904066** COMBINATIONS OF ESZOPICLONE AND TRANS 4-(3,4-DICHLOROPHENYL)-1,2,3,4-TETRAHYDRO-N-METHYL-1-
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- NAPHTHALENAMINE OR TRANS 4-(3,4-DICHLOROPHENYL)-1,2,3,4-TETRAHYDRO-1-NAPHTHALENAMINE, for treating MENOPAUSE, perimenopause AND COGNITIVE DISORDERS. Sunovion Pharmaceuticals Inc.
- 1904635** GLYCOSYLATED IL-7, PREPARATION AND USES. Cytheris
- 1904873** METHOD FOR ACQUIRING AND PROCESSING MAGNETOMETRIC DATA BY LOCAL UPDATES IN REAL TIME. IXBLUE
- 1906878** BRANCH VESSEL STENT GRAFT. Cook Medical Technologies LLC
- 1907219** A METHOD FOR CREATING A WATERMARK-LIKE IMAGE AND A WATERMARK-LIKE IMAGE. Document Security Systems, Inc.
- 1907639** WATER RETENTION SYSTEM. Geostorage Corporation
- 1909561** A METHOD FOR PROVIDING AND ANALYZING AN ANIMAL POPULATION HAVING AN ESSENTIALLY IDENTICAL METABOLOME. BASF SE
- 1909600** COMPOSITION FOR MODERATING ALCOHOL METABOLISM AND FOR REDUCING THE RISK OF ALCOHOL INDUCED DISEASES. TIMA Foundation
- 1910346** BETA-LACTAMYL PHENYLALANINE, CYSTEINE, AND SERINE VASOPRESSIN ANTAGONIST. Azevan Pharmaceuticals, Inc.
- 1910403** PROCESS FOR THE PRODUCTION OF 3-OXO-PREGN-4-ENE-21,17-CARBOLACTONES BY THE METAL-FREE OXIDATION OF 17-(3-HYDROXYPROPYL)-3,17-DIHYDROXYANDROSTANES. Bayer Pharma Aktiengesellschaft
- 1912647** QUINOLINE DERIVATIVES AS ANTIBACTERICAL AGENTS. Janssen Pharmaceutica NV
- 1912648** QUINOLINE DERIVATIVES AS ANTIBACTERIAL AGENTS. Janssen Pharmaceutica NV
- 1912699** MAGNETIC CORE FOR MEDICAL PROCEDURES. Neuronetics, Inc.
- 1912948** ANTIBACTERIAL QUINOLINE DERIVATIVES. Janssen Pharmaceutica NV
- 1917444** PRESSURE ACCUMULATOR TO ESTABLISH SUFFICIENT POWER TO HANDLE AND OPERATE EXTERNAL EQUIPMENT, AND USE THEREOF. SIEM WIS AS
- 1924252** METHOD FOR IMPROVING CELL PERMEABILITY TO FOREIGN PARTICLES. ID-Fish Technology, Inc.
- 1929711** METHOD AND APPARATUS FOR MAXIMIZING DATA TRANSMISSION CAPACITY OF A MESH NETWORK. Trilliant Networks, Inc.
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- 1930002** USE OF HYDROXYBENZOIC ACID ESTER COMPOUNDS FOR THE MANUFACTURE OF A MEDICAMENT FOR THE PREVENTION AND TREATMENT OF HPV INFECTION. SHENGHUA (GUANGZHOU) PHARMACEUTICAL SCIENCE &
- 1930407** NOVEL BACTERIUM BELONGING TO THE GENUS BIFIDOBACTERIUM AND UTILIZATION OF THE SAME. Kabushiki Kaisha Yakult Honsha
- 1955226** METHOD, COMPUTER PROGRAM PRODUCT AND COMPUTER FOR MANIPULATING A DENTAL VIRTUAL MODEL. Align Technology, Inc.
- 2012304** Methods for electronically analysing a dialogue and corresponding systems. Zero To One Technology
- 2016940** Methods for the preparation and use of ferric pyrophosphate citrate chelate compositions. Rockwell Medical Technologies Inc. A Corporation of the state of Michigan
- 2030649** Heart monitoring system. BIOTRONIK SE & Co. KG
- 2033685** REMOTE PROGRAMMABLE PERSONAL DEVICE AND DEVICE AND METHOD FOR PROGRAMMING A PERSONAL DEVICE REMOTELY. BIOTRONIK SE & Co. KG
- 2034839** TREATMENT OF NEURODEGENERATIVE DISEASES THROUGH INHIBITION OF HSP90. Sloan-Kettering Institute for Cancer Research; THE ROCKEFELLER UNIVERSITY
- 2037962** METHOD FOR INTRODUCING SIRNA INTO CELLS BY PHOTOCHEMICAL INTERNALISATION. PCI Biotech AS
- 2038126** DOCUMENT INCLUDING DATA SUITABLE FOR IDENTIFICATION AND VERIFICATION. De La Rue International Limited
- 2040788** PAPILLA SPREADER. Cook Medical Technologies LLC
- 2043478** COLORED CONTACT LENS PRIMARY PACKAGING. Menicon Singapore Pte Ltd.
- 2043507** MOBILE APPARATUS, METHOD AND SYSTEM FOR PROCESSING BLOOD SUGAR AFFECTING FACTORS. Cross Technology Solutions AB
- 2043551** A VASCULAR FILTER. Novate Medical Limited
- 2043580** ABSORBENT GARMENT. Deerin, Robert F.
- 2043661** USE OF TYLVALOSIN AS ANTIVIRAL AGENT. Eco Animal Health Ltd; Cambridge Enterprise Limited
- 2043671** PEPTIDE AND COMPOSITION THEREOF FOR USE IN TREATING STROKE WITH FEVER. NoNO Inc.
- 2043932** SYSTEM FOR TRANSFERRING BULK MATERIAL TO AND FROM CONTAINERS. Catalyst Handling Research & Engineering Limited
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- 2046707** GRANULATED SORBITOL AND METHOD FOR THE PREPARATION THEREOF. Roquette Frères
- 2047245** AUTOMATIC MATERIAL LABELING DURING SPECTRAL IMAGE DATA ACQUISITION. Thermo Electron Scientific Instruments LLC
- 2048955** TARGETED GENE DELIVERY FOR DENDRITIC CELL VACCINATION. California Institute of Technology
- 2049172** PHOTO-CURING OF THERMOPLASTIC COATINGS. Coloplast A/S
- 2049692** PROCESS FOR PREPARATION OF HIGHLY PURE POLYSIALIC ACID. Serum Institute Of India Ltd
- 2050069** SYSTEM AND METHOD FOR CO-REGISTERING MULTI-CHANNEL IMAGES OF A TISSUE MICRO ARRAY. Leica Microsystems CMS GmbH
- 2053915** PEPTIDES FOR ATTENUATING RELEASE OF INFLAMMATORY MEDIATORS. Biomarck Pharmaceuticals, Ltd.
- 2053935** GLOVE, IN PARTICULAR FOR BICYCLING. ROECKL Sporthandschuhe GmbH & Co. KG
- 2054031** TRANSMUCOSAL DELIVERY DEVICES WITH ENHANCED UPTAKE. BioDelivery Sciences International, Inc.
- 2054771** LITHOGRAPHY SYSTEM, METHOD OF HEAT DISSIPATION AND FRAME. Mapper Lithography IP B.V.
- 2068765** SEALABLE ENDOVASCULAR IMPLANTS. Syntheon TAVR, LLC
- 2140817** Retraction mechanism with clutch-less drive for use with a surgical apparatus. Covidien LP
- 2141351** Stop and start control device for a combustion engine with throttle valve. TOYOTA JIDOSHA KABUSHIKI KAISHA
- 2142446** SYSTEM AND METHOD FOR PACKAGING CUTTING BLADES. Crescent Manufacturing Company
- 2143387** Anastomosis sheath. Covidien LP
- 2143388** Anastomosis sheath. Tyco Healthcare Group LP
- 2143548** Process of manufacturing of thermoplastically formed arrangements and corresponding foils arrangement. PACCOR Packaging GmbH
- 2150062** Improved method, system and apparatus for synchronizing signals. Imagine Communications Corp.
- 2151169** METHOD FOR AFFIXING STRINGS OF ALPHANUMERIC CHARACTERS OR SYMBOLS ON FABRICS, STRINGS OF ALPHANUMERIC CHARACTERS OR SYMBOLS. Metalworks S.p.A.
- 2156813** Stent and method for producing the stent. BIOTRONIK AG
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- 2167541** THE ED-A ANTIGEN OF FIBRONECTIN IS ASSOCIATED WITH THE NEOVASCULATURE OF TUMOUR METASTASES. Philogen S.p.A.
- 2168319** IDENTIFYING A PLURALITY OF DEVICES. Johnson Controls Fire Protection LP
- 2170415** ANTIMICROBIAL COMPOSITION. Golub, Alexandr A.
- 2170506** Pt/Metal alloy catalyst superficially Pt enriched. Johnson Matthey Hydrogen Technologies Limited
- 2173413** INJECTION DEVICE. Cilag GmbH International
- 2174521** METHOD FOR REDUCING THE CONTROL SIGNALING IN HANDOVER SITUATIONS. Telefonaktiebolaget L M Ericsson (publ)
- 2175835** METHODS FOR GENERATING IMMUNE RESPONSE USING CATIONIC-LIPOSOME-MEDIATED NUCLEIC ACID DELIVERY. Georgetown University
- 2175873** PEPTIDE INHIBITORS OF NMDA RECEPTOR FOR USE IN TREATING ANXIETY DISORDERS. NoNO Inc.
- 2175915** INJECTION DEVICE WITH LOCKING MECHANISM FOR SYRINGE CARRIER. Cilag GmbH International
- 2175916** INJECTION DEVICE. Cilag GmbH International
- 2175917** INJECTION DEVICE WITH LOCKING MECHANISM FOR SYRINGE CARRIER. Cilag GmbH International
- 2176234** NOVEL CRYSTALS AND PROCESS OF MAKING 5-([2-AMINO-3-(4-CARBAMOYL-2,6-DIMETHYL-PHENYL)-PROPIONYL]-[1-(4-PHENYL-1H-IMIDAZOL-2-YL)-ETHYL]-AMINO)-METHYL)-2-METHOXY-BENZOIC ACID. Allergan Holdings Unlimited Company
- 2176398** IMMORTALIZED AVIAN CELL LINES. Transgene SA
- 2177178** INTRAOCULAR LENS INSERTION DEVICE FOR CONTROLLING MOVEMENT OF THE INTRAOCULAR LENS. HOYA Corporation
- 2179327** LITHOGRAPHY SYSTEM, METHOD OF CLAMPING AND WAFER TABLE. Mapper Lithography IP B.V.
- 2179643** Method of producing double low restorer lines of Brassica napus having a good agronomic value. Institut national de recherche pour l'agriculture, l'alimentation et l'environnement
- 2180912** INJECTION SYSTEM WITH BASE STATION. Cilag GmbH International
- 2184605** DUAL-RECOGNITION IMMUNOASSAY FOR THE DETECTION OF ANTIBODIES. INMUNOLOGIA Y GENETICA APLICADA, S.A.
- 2185101** FERTILISATION PROTEIN. University College Cardiff Consultants Limited
-

- 2188454** WATER-RETAINING ELEMENT, SYSTEM AND METHOD FOR FORMING A TEMPORARY WATER-RETAINING STRUCTURE. BoxBarrier B.V.
- 2202176** Rigid resealable label flap having a hinge. Prime Label & Screen, Inc.
- 2221976** Quantizer overload prevention for feed-back type delta-sigma modulators. Cirrus Logic, Inc.
- 2247777** SCARF ODER SHAWL MADE UP OF AT LEAST TWO LAPS INTERWOVEN ALONG A COMMON STRETCH AND METHOD FOR ITS PRODUCTION. Antica Valserchio S.R.L.; Loro Piana S.p.A.
- 2258309** An implant for use in the treatment of stress urinary incontinence. Ethicon, Inc.
- 2286739** Anastomosis sheath. Covidien LP
- 2287133** Methods for making water based environmental barrier coatings using sintering aids. General Electric Company
- 2296953** METHOD FOR DETERMINING AT LEAST ONE OPERATING STATE OF A HYBRID VEHICLE, AND HYBRID VEHICLE. Bayerische Motoren Werke Aktiengesellschaft
- 2298066** Markers for use in producing double low restorer lines of Brassica napus having a good agronomic value. Institut national de recherche pour l'agriculture, l'alimentation et l'environnement
- 2298696** THREE-DIMENSIONAL MATRICES OF STRUCTURED POROUS MONETITE FOR TISSUE ENGINEERING AND OSSEOUS REGENERATION, AND METHOD FOR THE PREPARATION THEREOF. HistoCell, S.L.
- 2299739** RADIO COMMUNICATION SYSTEM, METHODS, BASE STATION DEVICE, MULTI-CELL/MULTICAST COOPERATION CONTROL DEVICE. NEC Corporation
- 2300532** PVC-BASED FLAME-RETARDANT COMPOSITION. Porcher Industries
- 2304393** VIBRATION-TYPE TRANSDUCER. Endress+Hauser Flowtec AG
- 2307192** METHOD FOR PRODUCING A RING-SHAPED OXIDIC MOLDED BODY. BASF SE
- 2307374** PIPERAZIN-1-YL-TRIFLUOROMETHYL-SUBSTITUTED-PYRIDINES AS FAST DISSOCIATING DOPAMINE 2 RECEPTOR ANTAGONISTS. Janssen Pharmaceutica NV
- 2307538** SCALABLE PROCESS FOR CULTURING PER.C6 CELLS AND PRODUCING PRODUCTS THEREFROM. Crucell Holland B.V.
- 2308027** A SCORING SYSTEM TO MONITOR NATURAL OR DRUG-MODIFIED DISEASE PROGRESSION IN "EROSIVE OSTEOARTHRITIS" OF THE INTERPHALANGEAL FINGER JOINTS. Universiteit Gent
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- 2309863** CONCENTRATE FOR PREPARING A DISINFECTANT AND METHODS FOR ITS PREPARATION AND USE. Sanosil AG
- 2310374** SUBSTITUTED 6- (1-PIPERAZINYL) -PYRIDAZINES AS 5-HT6 RECEPTOR ANTAGONISTS. Janssen Pharmaceutica N.V.
- 2310499** MICROORGANISM EXPRESSING ALDOSE-1-EPIMERASE. Terranol A/S
- 2310510** IDNA VACCINES AND METHODS FOR USING THE SAME. Medigen, Inc.
- 2313039** KIT FOR THE TREATMENT OF ONYCHOMYCOSIS. Pierre Fabre Dermo-Cosmétique
- 2313058** DELIVERY PARTICLE. The Procter & Gamble Company
- 2313111** TOLL-LIKE RECEPTOR AGONIST FORMULATIONS AND THEIR USE. Ventirx Pharmaceuticals, Inc.
- 2313152** CARDIAC ANCHOR STRUCTURES. Bioventrix
- 2315747** METHODS AND COMPOSITIONS RELATING TO SYNTHETIC BETA-1,6 GLUCOSAMINE OLIGOSACCHARIDES. The Brigham and Women's Hospital, Inc.
- 2318039** GOODPASTURE ANTIGEN BINDING PROTEIN AND ITS DETECTION. Fibrostatin, Sociedad Limitada
- 2318680** METHOD FOR MANAGING THE EXHAUST GAS CIRCULATION CIRCUIT OF A PETROL THERMAL ENGINE AND CORRESPONDING RECIRCULATION SYSTEM. Vitesco Technologies GmbH
- 2320851** METHOD AND DEVICE FOR TRANSFERRING A SUBSTANCE BETWEEN CLOSED SYSTEMS. Pobitschka, Walter
- 2323647** LONG-TERM TREATMENT OF SYMPTOMATIC HEART FAILURE. SPA SOCIETA' PRODOTTI ANTIBIOTICI S.p.A.; Alfasigma S.p.A.
- 2328649** HYDRAULIC GUIDEWIRE ADVANCEMENT SYSTEM. Cook Medical Technologies LLC
- 2328875** TARGETED NITROXIDE AGENTS. University of Pittsburgh - Of the Commonwealth System of Higher Education
- 2328888** BRIDGED BICYCLIC HETEROARYL SUBSTITUTED TRIAZOLES USEFUL AS AXL INHIBITORS. Rigel Pharmaceuticals, Inc.
- 2334202** TABLETTING OF ERVTHRITOL. Cargill, Incorporated
- 2349587** REPAIR NOZZLE. Henkel AG & Co. KGaA
- 2349822** QUAD-BIKE VEHICLE WITH CARRIER DEVICE. Allingham, William
- 2385289** Quick-coupling device for pipelines and the like. C.MATIC S.r.L.
- 2388359** METHOD AND SYSTEM WITH SEED HOLDER FOR GROWING SILICON CARBIDE SINGLE CRYSTALS. Cree, Inc.
- 2389897** Circulatory valve. Boston Scientific Limited
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- 2397553** Recombinant vaccines against caligid copepods (sea lice) and antigen sequences thereof. NATIONAL RESEARCH COUNCIL OF CANADA
- 2405003** Recombinant vaccines against caligid copepods (sea lice) and antigen sequences thereof. NATIONAL RESEARCH COUNCIL OF CANADA
- 2407831** Hairspring for oscillator balance of a clock piece and method for manufacturing same. ROLEX SA
- 2408085** Methods for aircraft emergency power management. Hamilton Sundstrand Corporation
- 2410020** Partially aromatic polyamide moulding compositions and their applications. EMS-PATENT AG
- 2410035** Method and device for carbonation of biomass with steam control. Revatec GmbH
- 2410074** Heat shield and filter. Solmates B.V.
- 2410244** FIREPLACE WITH HEAT-RESISTANT GLASS AND TRANSPARENT SUPPORTING EDGE. Debatra bvba
- 2410270** Refrigerator. LG ELECTRONICS INC.
- 2413072** Method of manufacturing a damper assembly of a refrigerator. LG Electronics Inc.
- 2415489** Polylactide-coated implant composed of a biocorrosible magnesium alloy. Biotronik AG
- 2415558** Hand-held polishing machine. Flex-Elektrowerkzeuge GmbH
- 2428272** Method for hydrophobic coating of pipette tips. Hamilton Bonaduz AG
- 2431359** Process for preparing diaminophenothiazinium compounds. Provepharm Life Solutions
- 2431466** SINGLE-STRAND NUCLEIC ACID MOLECULE FOR CONTROLLING GENE EXPRESSION. Bonac Corporation
- 2432798** 17-HYDROXY-17-PENTAFLUORETHYL-ESTRA-4,9(10)-DIEN-11-ARYL DERIVATIVE, METHODS FOR THE PRODUCTION THEREOF AND USE THEREOF FOR TREATING DISEASES. Bayer Intellectual Property GmbH
- 2434023** Urine markers for detection of bladder cancer. Pacific Edge Limited
- 2434024** Urine markers for detection of bladder cancer. Pacific Edge Limited
- 2436779** Urine markers for detection of bladder cancer. Pacific Edge Limited
- 2444069** Controlled release compositions. Evonik Corporation
- 2444505** Urine markers for detection of bladder cancer. Pacific Edge Limited
- 2451298** PRODUCT FOR THE STORAGE OF FREEZE-DRIED LACTIC ACID BACTERIA MIXED WITH A POWDER FOR AN ORAL REHYDRATION SOLUTION. Biogaia AB
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- 2451406** MEDICAL DEVICE FOR TREATMENT OF HIP JOINT. Implantica Patent Ltd.
- 2451844** TLR3 BINDING AGENTS. Innate Pharma
- 2451950** METHODS FOR PREPARING VESICLES AND FORMULATIONS PRODUCED THEREFROM. Variation Biotechnologies Inc.
- 2452019** CONSTRUCTION OF A WALKWAY. Cruise Ventures AS
- 2453852** ABSORBING SEALING DEVICE FOR AN INTESTINAL STOMA. Implantica Patent Ltd.
- 2453886** PHARMACEUTICAL FOR ORAL DELIVERY COMPRISING MGBG AND METHODS OF TREATING DISEASE. Pathologica LLC
- 2453914** ANTIGEN SPECIFIC MULTI EPITOPE -BASED ANTI-INFECTIVE VACCINES. Vaxil Biotherapeutics Ltd.; Carmon, Lior
- 2453939** BONE IMPLANTS. Dosta, Anatoli D.
- 2454160** A STORAGE DEVICE AND STORAGE SYSTEM. Shoe Care Limited
- 2454364** PRODUCTION OF POLIO VIRUS AT HIGH TITERS FOR VACCINE PRODUCTION. Crucell Holland B.V.
- 2454924** FOUR-SIDED IMAGING SYSTEM AND METHOD FOR DETECTION OF CONTRABAND. American Science and Engineering, Inc.
- 2454925** SYSTEM AND METHOD FOR AUTOMATIC TUBE POTENTIAL SELECTION FOR RADIATION DOSE REDUCTION IN CT. MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH
- 2455075** Process for Preparation of trans 4-(3,4-Dichlorophenyl)-1,2,3,4-tetrahydro-1-naphthalenamine. Sunovion Pharmaceuticals Inc.
- 2455780** LASER SCAN SENSOR. Optex Co., Ltd.
- 2456786** LENTIVIRAL VECTORS PSEUDOTYPED WITH A SINDBIS VIRUS ENVELOPE GLYCOPROTEIN. Immune Design Corp
- 2457055** BREECH DEVICE FOR A HAND FIREARM. Loganchuk, Vladimir
- 2458558** MARKER GENERATION DEVICE, MARKER GENERATION DETECTION SYSTEM, MARKER GENERATION DETECTION DEVICE, MARKER, MARKER GENERATION METHOD, AND PROGRAM THEREFOR. NEC Corporation
- 2458559** MARKER DETERMINATION DEVICE, MARKER DETERMINATION DETECTION SYSTEM, MARKER DETERMINATION DETECTION DEVICE, MARKER, MARKER DETERMINATION METHOD, AND PROGRAM THEREFOR. NEC Corporation
- 2459111** ORAL CARE DEVICE. Johnson & Johnson Consumer Inc.
- 2459118** URINARY INCONTINENCE DEVICE. LIFE360 INNOVATIONS LLC
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- 2459258** DOSE COUNTER FOR A METERED-DOSE INHALER. Ivax International B.v.
- 2459259** DOSE COUNTER FOR A METERED-DOSE INHALER. Ivax International B.v.
- 2459260** DOSE COUNTER FOR A METERED-DOSE INHALER. Ivax International B.v.
- 2459313** MEANS FOR IMPROVED LIQUID HANDLING IN A MICROPLATE. Oxley Hughes Limited
- 2460235** PLUG CONNECTION OF A MECHATRONIC ASSEMBLY OF A MOTOR VEHICLE. KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH
- 2460317** SYSTEM AND METHOD FOR IDENTIFYING MULTIPLE PATHS BETWEEN NETWORK NODES. Google LLC
- 2460825** DERIVATIVE OF GLP-1 ANALOGUE OR ITS PHARMACEUTICAL SALTS AND THEIR USE. Jiangsu Hansoh Pharmaceutical Group Co., Ltd.
- 2462312** ELECTRICAL PENETRATOR ASSEMBLY. Teledyne Instruments, Inc.
- 2462458** REMOTE RECHARGEABLE MONITORING SYSTEM AND METHOD. Webasto Charging Systems, Inc.
- 2464399** NEEDLE GUARD SAFETY DEVICE. Shapland, Howard; Hoelling, Ronald
- 2464668** PROCESS FOR PREPARING FONDAPARINUX SODIUM AND INTERMEDIATES USEFUL IN THE SYNTHESIS THEREOF. Reliable Biopharmaceutical Corporation
- 2467093** ARTICULATING PATCH DEPLOYMENT DEVICE. Covidien LP
- 2468355** Apparatus for implanting an electrical stimulation system and a paddle style electrical stimulation lead. Advanced Neuromodulation Systems, Inc.
- 2471558** Facility for the sterilisation of articles, preferably with a mixture of air and steam. Klosterfrau Berlin GmbH
- 2473584** NON-FRACTIONATION PROCESS FOR PRODUCTION OF LOW-BOILING FUEL FROM CRUDE OIL OR FRACTIONS THEREOF. Gunnerman, Rudolf W.; Gunnerman, Peter W.
- 2486200** METAL FIBER HAVING A CHAMFER IN THE FIBER EDGE EXTENDING IN THE LONGITUDINAL DIRECTION OF THE FIBER. CENT & CENT GMBH & CO. KG
- 2488788** LED ILLUMINATION DEVICE WITH A HIGHLY UNIFORM ILLUMINATION PATTERN. Dialight Corporation
- 2520168** Targeted gene delivery for dendritic cell vaccination. California Institute of Technology
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- 2523149** A method and system for association and decision fusion of multimodal inputs.  
Tata Consultancy Services Ltd.
- 2538108** VEHICLE SUSPENSION DAMPER. Fox Factory, Inc.
- 2545869** Dermatome blade assembly. Zimmer Surgical, Inc.
- 2548594** Intrathecal baclofen pharmaceutical dosage forms and related delivery system.  
Piramal Critical Care Inc.
- 2548864** NOVEL BIS-INDOLIC DERIVATIVES, A PROCESS FOR PREPARING THE SAME AND THEIR USES AS A DRUG. Université Grenoble Alpes; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.); CENTRE HOSPITALIER UNIVERSITAIRE DE GRENOBLE
- 2548865** Novel bis-indolic derivatives, their uses in particular as antibacterials. Université Grenoble Alpes; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.); CENTRE HOSPITALIER UNIVERSITAIRE DE GRENOBLE
- 2549029** PLATFORM SYSTEM. Saferack, LLC
- 2551397** A washing machine having enhanced coupling structure of a weight balance and assembly method of the same. Samsung Electronics Co., Ltd.
- 2551522** HIGH PRESSURE SOLENOID PUMP. Motor Components LLC
- 2552070** Device and method for multimode signal acquisition. Itron Networked Solutions, Inc.
- 2555066** Automatic printing press improvement. Heidelberger Druckmaschinen AG
- 2557340** THERMOSTATIC ONE HANDLE MIXING VALVE FOR PRIORITY APERTURE OF COLD WATER AND THEN FOR THE DISTRIBUTION OF MIXED WATER TO A GIVEN TEMPERATURE. Delabie
- 2557594** Semiconductor device reducing risks of a wire short-circuit and a wire flow.  
Longitude Licensing Limited
- 2560059** Computing device and methods of presenting data to identify faults within power systems. Baker Hughes Holdings LLC
- 2561816** Tool for a micro-invasive surgical instrument. Karl Storz SE & Co. KG
- 2562964** Alleviating congestion in a cable modem. Avago Technologies International Sales Pte. Limited
- 2564821** Procédé de fabrication de sections de laminé pour articles médicaux à usage unique et dispositif de réalisation du procédé. Paul Hartmann AG
- 2574640** Binders and materials made therewith. Knauf Insulation GmbH
- 2577205** COOLING SYSTEM COMPRISING THERMOSYPHON COOLER AND COOLING TOWER AND METHOD FOR OPERATING SUCH COOLING SYSTEM. Johnson Controls Tyco IP Holdings LLP
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- 2588594** METHODS FOR CULTURING UNDIFFERENTIATED CELLS USING SUSTAINED RELEASE COMPOSITIONS. Regenerative Research Foundation
- 2588717** ROTARY MACHINE FOR COMPRESSION AND DECOMPRESSION. Be-Simplex B.V.
- 2591468** ULTRASONIC SENSOR FOR VALUABLE DOCUMENTS, TRANSDUCER MODULE FOR SAID ULTRASONIC SENSOR, AND METHOD FOR PRODUCING THE ULTRASONIC SENSOR. Giesecke+Devrient Currency Technology GmbH
- 2591833** Matching system, information processing apparatus, server, matching method, and matching program. Nintendo Co., Ltd.
- 2592414** SEPARATION/DETECTION COLUMN AND KIT THEREOF. Daicel Corporation
- 2592983** COOKING APPLIANCE HAVING TWO AREAS. SEB S.A.
- 2593039** DRUG DELIVERY MEDICAL DEVICE. Micell Technologies, Inc.
- 2593111** NEW COMPOUNDS FOR TREATING CANCER AND OTHER DISEASES. Pacific Arrow Limited
- 2593391** LIFT UNIT FOR ASCENDING AND DESCENDING A SCAFFOLD. Keersmaekers, Marc
- 2593452** IP RECEPTOR AGONIST HETEROCYCLIC COMPOUNDS. Novartis AG
- 2593648** A SOLUTION FOR CONTROLLING A TURBO COMPRESSOR. Tamturbo OY
- 2593729** COOLING APPARATUS AND REFRIGERATOR HAVING THE SAME. LG Electronics Inc.
- 2593733** REFRIGERATOR AND COOLING APPARATUS. LG Electronics Inc.
- 2593808** METHOD AND APPARATUS FOR DETERMINING SYSTEM NODE POSITIONS AND PERFORMING TEMPERATURE COMPENSATION. Zebra Technologies Corporation
- 2593873** METHODS AND SYSTEMS FOR ANALYSIS AND/OR CLASSIFICATION OF INFORMATION. First Wave Technology Pty Ltd
- 2594608** POLYCARBONATE RESIN COMPOSITION, AND MOLDED ARTICLE, FILM, PLATE AND INJECTION-MOLDED ARTICLE EACH COMPRISING SAME. Mitsubishi Chemical Corporation
- 2595325** APPARATUS AND METHOD FOR TRANSMITTING SIGNAL IN COMMUNICATION SYSTEM. Ajou University Industry Cooperation Foundation
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- 2596168** COMPOSITION CONTAINING A MULTIVALENT CATIONIC METAL AND AMINE-CONTAINING ANTI-STATIC AGENT AND METHODS OF MAKING AND USING. International Paper Company
- 2596210** WELL. Metrol Technology Limited
- 2596622** SYSTEM, APPARATUS AND METHODS FOR MAPPING BETWEEN VIDEO RANGES OF IMAGE DATA AND DISPLAY. Dolby Laboratories Licensing Corporation
- 2596768** Drug delivery system. C. R. BARD, INC.
- 2598156** FORMULATIONS CONTAINING EXTRACTS OF ECHINACEA ANGUSTIFOLIA AND ZINGIBER OFFICINALE WHICH ARE USEFUL IN REDUCING INFLAMMATION AND PERIPHERAL PAIN. Indena S.p.A.
- 2598223** CHROMATOGRAPHY MEDIA AND METHOD. EMD Millipore Corporation
- 2598483** AMPK-ACTIVATING HETEROCYCLIC COMPOUNDS AND METHODS FOR USING THE SAME. Rigel Pharmaceuticals, Inc.
- 2598500** COMPOSITIONS AND METHODS FOR INHIBITION OF THE JAK PATHWAY. Rigel Pharmaceuticals, Inc.
- 2598559** PROCESS FOR PREPARING A CABLE AND USE OF ORGANIC PEROXIDES FOR REDUCING THE DEGASSING STEP IN A PROCESS FOR PREPARING A CABLE. Arkema France
- 2598880** METHOD FOR DETECTING THE PRESENCE OF A GYNAECOLOGICAL GROWTH. Belgian Volition SPRL
- 2598892** METHOD, SYSTEM AND APPARATUS FOR INCORPORATING CAPACITIVE PROXIMITY SENSING IN AN AUTOMATED FLUID TRANSFER PROCEDURE. Gen-Probe Incorporated
- 2599470** MULTI-LAYER TUBE FOR MEDICAL USE AND MEDICAL INFUSION BAG. Hosokawa Yoko Co., Ltd.
- 2599565** BENDING WORK METHOD FOR HEAT EXCHANGER. DAIKIN INDUSTRIES, LTD.
- 2599774** CONDENSED PYRIDINE COMPOUNDS AS CB2 CANNABINOID RECEPTOR LIGANDS. Astellas Pharma Inc.
- 2600121** THERMAL FLOW METER. Hitachi Astemo, Ltd.
- 2603252** BAG ATTACHMENT DEVICE FOR BREASTPUMP. Medela Holding AG
- 2603328** SCREENING APPARATUS. CRS (NI) Limited
- 2603342** DOUBLE-SIDED CUTTING INSERTS FOR HIGH FEED MILLING. Kennametal Inc.
- 2604614** Oxidized phospholipids. Vascular Biogenics Ltd.
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- 2606163** METHOD FOR THE ADJUSTMENT OF NICKEL CONTENT AND pH OF A PLATING SOLUTION. MacDermid, Incorporated; MacDermid Enthone Inc.
- 2606597** METHOD AND APPARATUS FOR NON-ADAPTIVE RETRANSMISSION. Alcatel Lucent
- 2608043** OBJECT ARRANGEMENT APPARATUS, METHOD THEREFOR, AND COMPUTER PROGRAM. NEC Corporation
- 2608930** HAND-HELD MACHINE TOOL COMPRISING A CLAMPING COLLAR. Robert Bosch GmbH
- 2609642** BATTERY SYSTEM AND ITS CHARGING METHOD. The Boeing Company
- 2610297** NBR RUBBER MATERIAL FOR SEALING. NOK Corporation
- 2612869** Ed-a antigen of fibrinogen that is associated with lymphomas. Philogen S.p.A.
- 2618845** TUNABLE, BIODEGRADABLE LINKER MOLECULES FOR TRANSIENT CONJUGATION OF COMPONENTS IN DRUG DELIVERY SYSTEMS, AND DRUG DELIVERY SYSTEMS PREPARED THEREWITH. Cristal Delivery B.V.
- 2623249** LASER PROCESSING APPARATUS. Panasonic Industrial Devices SUNX Co., Ltd.
- 2623510** 17-HYDROXY-17-PENTAFLUOROETHYL-ESTRA-4,9(10)-DIEN-11-ARYL DERIVATIVES, METHODS FOR THE PRODUCTION THEREOF AND USE THEREOF FOR TREATING DISEASES. Bayer Intellectual Property GmbH
- 2630376** CONTROL OF A VARIABLE SPEED CENTRIFUGAL FAN THAT GENERATES UNDERPRESSURE. Runtech Systems Oy
- 2637433** TRANSMISSION METHOD AND DEVICE IN WIRELESS LOCAL AREA NETWORK. ZTE Corporation
- 2652383** TEMPERATURE MONITORING APPARATUS FOR A STEAM TRAP. McFeeters, Kenneth
- 2662041** A device for treating a hollow anatomical structure. Covidien LP
- 2662728** Method of clamping a wafer in a lithography system. ASML Netherlands B.V.
- 2663403** METHOD FOR PURIFYING AIR FROM NON-DESIRED COMPONENTS AND FOR ELIMINATING SUCH COMPONENTS AND USE OF SAID METHOD. Aavi Technologies Ltd
- 2667880** METALLOPROTEINASE OLIGOPEPTIDES AND THEIR THERAPEUTIC USE. Rath, Matthias
- 2674494** Single-stranded RNA molecule having nitrogen-containing alicyclic skeleton. Bonac Corporation
- 2676620** Multi-planar taper lock screw. K2M, Inc.
- 2679764** A well comprising a safety mechanism and sensors. Metrol Technology Limited
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- 2682229** MACHINE TOOL, IN PARTICULAR GRINDING MACHINE, AND METHOD FOR MACHINING WORKPIECES. Fritz Studer AG
- 2682932** Folding stand for the presentation of a display surface. Showdown Displays Europe Holding B.V.
- 2685005** Device for adjusting the orientation of snow blowers. Weber, Alois
- 2685092** Wind turbine control method based on blade profile change. Nordex Energy Spain, S.A.
- 2685236** Arrangement and control method thereof. Nexus Dx, Inc.
- 2685619** Efficient energy use in low power products. Xueshan Technologies Inc.
- 2685867** ADJUSTABLE DESKTOP PLATFORM. Varidesk, LLC
- 2687169** Structure for selectively locking portions of a seal assembly. Covidien LP
- 2687253** Dose counter for a metered-dose inhaler. Ivax International B.v.
- 2687824** Nuclear magnetic flow meter. Krohne AG
- 2687827** Magnetic-inductive flow measuring apparatus. Krohne AG
- 2689808** ASSEMBLY FOR A CABLE GLAND. HILTI Aktiengesellschaft
- 2689882** An apparatus and process for joining homogeneous and heterogeneous materials with customized interface properties. Tata Technologies Pte Ltd
- 2690230** DEVICE FOR TENSIONING A COVERING MEMBRANE. SMC2
- 2690341** Apparatus and method for cooling and lubrication. Nex Flow Air Products Corp.
- 2690925** Hotplate device. BSH Hausgeräte GmbH
- 2693472** Power semiconductor module and its method of manufacturing. General Electric Company
- 2696170** Precision multiple vehicle navigation system. The Boeing Company
- 2701142** Emission control driver and organic light emitting display device having the same. Samsung Display Co., Ltd.
- 2705868** Dose counter for a metered-dose inhaler. Ivax International B.v.
- 2708826** System airconditioner. LG ELECTRONICS INC.
- 2716256** Apparatuses for the amelioration of urinary incontinence in females. Kimberly-Clark Worldwide, Inc.
- 2720332** Online protection coordination for distribution management system. Hitachi Energy Switzerland AG
- 2722052** Methods For Attenuating Release Of Inflammatory Mediators And Peptides Useful Therein. Biomarck Pharmaceuticals, Ltd.
- 2726822** ACTIVE SHIELD FOR CAPACITIVE MEASUREMENT SYSTEM. Mapper Lithography IP B.V.
- 2729000** A METHOD FOR EXTENDED STORAGE OF RED BLOOD CELLS. Hemanext Inc.
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- 2729146** MEDICAMENT FOR TREATMENT OF LIVER CANCER. Helmholtz-Zentrum für Infektionsforschung GmbH
- 2729162** TREATMENT OF ESOPHAGEAL SPASM. ALLERGAN, INC.
- 2729259** POP-UP NOZZLE, CLEANING DEVICE AND METHOD OF OPERATION. GEA Process Engineering A/S
- 2729443** BENZYLAMINE DERIVATIVES AS INHIBITORS OF PLASMA KALLIKREIN. Kalvista Pharmaceuticals Limited
- 2729579** METHODS AND NUCLEIC ACIDS FOR DETERMINING THE PROGNOSIS OF A CANCER SUBJECT. Epigenomics AG
- 2729856** INTEGRATED SIMULATION TECHNOLOGY. Intelligrated Headquarters LLC
- 2729901** METHODS FOR ESTIMATING EXTRACORPOREAL BLOOD VOLUME. Gauss Surgical, Inc.
- 2730008** LAMINATED ROTOR MACHINING ENHANCEMENT. General Electric Company
- 2730137** METHOD AND APPARATUS FOR RESOURCE AGGREGATION IN WIRELESS COMMUNICATIONS. HMD Global Oy
- 2730650** METHOD FOR PROCESSING MESENCHYMAL STEM CELLS AND THE USE THEREOF IN THE TREATMENT OF DISEASES ASSOCIATED WITH OXIDATIVE STRESS. HistoCell, S.L.
- 2731212** SEMICONDUCTOR LASER ELEMENT. Nichia Corporation
- 2731415** Pick-up device provided with improved bearings and agricultural machine comprising such a device. KUHN S.A.
- 2731503** DYNAMIC COLLIMATION. Koninklijke Philips N.V.
- 2731530** STAND ALONE ENERGY-BASED TISSUE CLIPS. Covidien LP
- 2731550** COUPLING SYSTEM FOR A REPLACEMENT VALVE. Boston Scientific Scimed, Inc.
- 2731571** IMPROVEMENTS RELATING TO DELIVERY DEVICES. Pharmaxis Ltd
- 2731572** IMPROVEMENTS RELATING TO DELIVERY DEVICES. Pharmaxis Ltd.
- 2731573** IMPROVEMENTS RELATING TO DELIVERY DEVICES. Pharmaxis Ltd
- 2731629** APPARATUS AND METHOD FOR STERILIZING A DERMOCOSMETIC EMULSION AT ULTRAHIGH TEMPERATURE. Pierre Fabre Dermo-Cosmétique
- 2731675** SYSTEMS AND METHODS FOR COUPLING AN ULTRASOUND SOURCE TO TISSUE. Guided Therapy Systems, L.L.C.
- 2731714** REACTIVATING PROPANE DEHYDROGENATION CATALYST. Dow Global Technologies LLC
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- 2731858** BICYCLE FRAME, BATTERY PACK, AND BICYCLE. FAZUA GmbH
- 2732023** BACTERIAL STRAINS ISOLATED FROM PIGS. 4D Pharma Research Limited
- 2732034** HBV POLYMERASE MUTANTS. Transgene SA
- 2732107** A MULTIWALL SHEET, METHODS OF MAKING, AND ARTICLES COMPRISING THE MULTIWALL SHEET. SABIC Global Technologies B.V.
- 2732110** HIGH EFFICIENCY SCALABLE STRUCTURE. Oregon Health & Science University
- 2732134** SYSTEMS FOR ACOUSTIC SURVEYING. Silixa Ltd.
- 2732341** LITHOGRAPHY SYSTEM AND METHOD FOR STORING POSITIONAL DATA OF A TARGET. Mapper Lithography IP B.V.
- 2734059** LOW PRESSURE DEOILING OF FRIED FOOD PRODUCT. Frito-Lay North America, Inc.
- 2734109** WEARABLE DEVICE AND A METHOD OF MANUFACTURING THE SAME. Koninklijke Philips N.V.
- 2734334** A GRINDING TOOL FOR MACHINING BRITTLE MATERIALS AND A METHOD OF MAKING A GRINDING TOOL. 3M Innovative Properties Company
- 2734364** BINDER COMPOSITION FOR USE IN CELLULOSIC COMPOSITES AND METHODS RELATED THERETO. Huntsman International LLC
- 2734557** PRODUCTION OF THERMOREVERSIBLE HYDROGELS FOR THERAPEUTIC APPLICATIONS. UroGen Pharma Ltd.
- 2734619** PROCESS FOR PRODUCING ORTHOMYXOVIRAL ANTIGEN AND VACCINES. BGP Products B.V.
- 2734634** IGF-1 FOR USE IN THE TREATMENT OF MIGRAINE. The University of Chicago
- 2734674** SUBSTRATE FOR WALLBOARD JOINT TAPE AND PROCESS FOR MAKING SAME. International Paper Company
- 2734823** SAMPLE TRANSPORT SYSTEMS AND METHODS. Roche Diagnostics Hematology, Inc.
- 2734871** OPTICAL MEMBER AND METHOD OF PRODUCING THE SAME. Canon Kabushiki Kaisha
- 2735029** METHOD FOR MANUFACTURING PASSIVE OPTICAL COMPONENTS, AND DEVICES COMPRISING THE SAME. Heptagon Micro Optics Pte. Ltd.
- 2735084** DETECTION DEVICE, ENERGY RECEIVER, ENERGY TRANSMITTER, POWER TRANSMISSION SYSTEM, AND DETECTION METHOD. Sony Group Corporation
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- 2735488** VEHICLE CONTROL APPARATUS. TOYOTA JIDOSHA KABUSHIKI KAISHA
- 2735602** LUBRICATING GREASE COMPOSITION. Kyodo Yushi Co., Ltd.
- 2736295** TERMINAL, BASE STATION, COMMUNICATION SYSTEM AND COMMUNICATION METHOD. Sharp Kabushiki Kaisha
- 2736385** ARM PROTECTOR HEAD REST. Moore, Philip; Moore, James
- 2736533** SELECTIVE DELIVERY MOLECULES AND METHODS OF USE. Avelas Acquisition Corporation
- 2736555** METHOD AND DEVICES FOR DETECTING THE PERMABILITY OF A FLEXIBLE TUBE INSERTED INTO A PERISTALTIC PUMP. Fresenius Medical Care Deutschland GmbH
- 2736577** NEEDLE TIP PROTECTOR ASSEMBLY FOR SAFETY IV CATHETER ASSEMBLY. Poly Medicure Limited
- 2736580** RAPID EXCHANGE STENT DELIVERY SYSTEM. Boston Scientific Scimed, Inc.
- 2736686** BLADE FOR SPLITTING GOODS FOR PROCESSING USING ULTRASOUND ENERGY AND DEVICE. A O Schallinox GmbH
- 2736836** HOUSING FOR SEMICONDUCTOR CHIP AND SEMICONDUCTOR CHIP WITH A HOUSING. TDK Electronics AG
- 2737109** SCALE-INHIBITING POLYMERS AND METHODS FOR PREVENTING SCALE FORMATION. Kemira OYJ
- 2737110** REPLACEABLE CELL CARTRIDGES FOR CHLORINATORS. Hayward Industries, Inc.
- 2737114** METHOD AND DEVICE FOR PRODUCING AN HMLS YARN. Trützschler Switzerland AG
- 2737306** ENCODED BIOSENSORS AND METHODS OF MANUFACTURE THEREOF. F.HOFFMANN-LA ROCHE AG
- 2737363** LIGHTING DEVICE AND LIQUID CRYSTAL DISPLAY DEVICE HAVING THE SAME. LG Innotek Co., Ltd.
- 2737402** WEB APPLICATION ARCHITECTURE. Apple Inc.
- 2737463** AUDIO BUFFERING IN TWO-WAY VOICE ALARM SYSTEMS. Tyco Safety Products Canada Ltd.
- 2737502** POWER SUPPLY FOR DOWNHOLE INSTRUMENTS. Fastcap Systems Corporation
- 2737572** THERMAL MANAGEMENT OF COMPONENTS IN ELECTRIC MOTOR DRIVE VEHICLES. Gogoro Inc.
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- 2737628** FIELD PROGRAMMABLE GATE ARRAY UTILIZING TWO-TERMINAL NON-VOLATILE MEMORY. Crossbar, Inc.
- 2739282** NEW USE OF L-HISTIDINE AND DERIVATIVES THEREOF. Bracco Imaging S.p.A.
- 2740287** ENHANCED RANK FOR OUTDOOR TO INDOOR COVERAGE. Telefonaktiebolaget LM Ericsson (publ)
- 2741341** SEMICONDUCTOR DEVICE AND FABRICATION METHOD THEREOF. Shikoku Instrumentation Co., Ltd.
- 2742204** METHOD AND APPARATUS FOR CONNECTING TUBULARS OF A WELLSITE. National Oilwell Varco, L.P.
- 2742382** MICROSCOPY INSTRUMENTS WITH DETECTOR ARRAYS AND BEAM SPLITTING SYSTEM. Leica Microsystems CMS GmbH
- 2742865** METHOD FOR TESTING PERIODONTAL DISEASE. Media Co., Ltd.
- 2745237** DYNAMIC SELECTION OF SURFACES IN REAL WORLD FOR PROJECTION OF INFORMATION THEREON. Qualcomm Incorporated
- 2750778** DEVICES AND METHODS FOR HANDLING OBJECTS, USING ACOUSTIC FORCE FIELDS. École Supérieure de Physique et de Chimie Industrielles de la Ville de Paris; Centre National de la Recherche Scientifique
- 2770061** NON-INTEGRATING LENTIVIRAL VECTORS. Immune Design Corp.
- 2770756** CONTACT DISPLAY METHOD, INSTANT MESSAGING SOFTWARE CLIENT, AND CLIENT SERVER. Tencent Technology (Shenzhen) Company Limited
- 2771747** METHOD FOR READING IN A TWO-DIMENSIONAL PATTERN CODE AND FOR PRESENTING AND USING DATA, A MOBILE DEVICE FOR CARRYING OUT THE METHOD, AND A METHOD FOR CREATING A TWO-DIMENSIONAL PATTERN CODE. Kronos AG
- 2775023** Stitch distribution control system for tufting machines. Card-Monroe Corporation
- 2782149** SEMICONDUCTOR LIGHT-EMITTING DEVICE. Semicon Light Co., Ltd.
- 2822041** Solar cell and method for manufacturing the same. LG Electronics, Inc.
- 2823751** Eye gaze imaging. Smart Eye AB
- 2824455** SYSTEM AND METHOD FOR LOGGING ISOTOPE FRACTIONATION EFFECTS DURING MUD GAS LOGGING. Geoservices Equipements SAS
- 2824856** System and method for communication with interference cancellation. General Electric Company
- 2824986** BUFFER STATUS REPORTING IN SMALL CELL NETWORKS. FUJITSU LIMITED
- 2825000** Self-shielded vertical proton linear accelerator for proton-therapy. Adam SA
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- 2826411** Dishwasher with sprayer. Whirlpool Corporation
- 2826702** Hull for an ocean-going workboat. Baltic Workboats AS
- 2827034** Casing. PS Products Oy
- 2827142** Ultrasonic inspection system for non-planar surfaces. The Boeing Company
- 2827253** Metaphor based language fuzzing of computer code. GitLab Inc.
- 2827612** A method of preventing foreign materials from entering into a transducer of a hearing assistance device.. Starkey Laboratories, Inc.
- 2829186** Size adjuster for helmets for cycling use with comfortable fit. KASK S.p.A.
- 2829237** Expanding absorbable tack. Covidien LP
- 2829312** Device for capturing acid gas contained in combustion fumes. Electricité de France
- 2829684** Electronically-actuated, multi-set straddle borehole treatment apparatus. Weatherford Technology Holdings, LLC
- 2829842** METHOD, SYSTEM AND COMPUTER PROGRAMME PRODUCT FOR DETERMINATION OF AN ABSOLUTE VOLUME OF A STOCK PILE USING A STRUCTURE FROM MOTION ALGORITHM. Hexagon Technology Center GmbH
- 2830089** RF power device. Ampleon Netherlands B.V.
- 2830092** SEMICONDUCTOR DEVICE AND METHOD OF DESIGNING THE SAME. Fujitsu Semiconductor Memory Solution Limited
- 2830095** Organic light-emitting display apparatus and manufacturing method thereof. Samsung Display Co., Ltd.
- 2832314** Adjustable graft fixation device. Medos International Sarl
- 2832379** Method for the treatment of biological tissue. Biotronik AG
- 2832908** Monitoring device for a weaving loom, weaving loom and method of monitoring. Stäubli Sargans AG
- 2833292** Programmable display apparatus, control method, and program. OMRON CORPORATION
- 2842795** Electric vehicle charging station with reconfigurable electrical installation options and methods. Siemens Industry, Inc.
- 2843543** Arithmetic processing device and control method of arithmetic processing device. FUJITSU LIMITED
- 2846158** A system and method of non-destructive inspection with a visual scanning guide. Olympus NDT, Inc.
- 2848963** Method and apparatus for calculating status, and movable body. FURUNO ELECTRIC CO., LTD.
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- 2848965** CONTACT LENSES WITH EMBEDDED LABELS. Johnson & Johnson Vision Care, Inc.
- 2849162** System and method for visualization of history of events using bim model. Honeywell International Inc.
- 2852470** METHOD AND APPARATUS FOR CLEANING OF SENSORS. Ruß, Egon; Maggale, Anton
- 2853654** CONSOLE AND FAÇADE SUBSTRUCTURE WITH THE CONSOLE. GFT Fassaden AG
- 2858874** LIGHT SIGNAL. Siemens Mobility GmbH
- 2863379** Organic light emitting diode display device and method of driving the same. LG Display Co., Ltd.
- 2863696** WIRELESS COMMUNICATION SYSTEM, AND WIRELESS COMMUNICATION METHOD. Nippon Telegraph and Telephone Corporation
- 2866505** ADAPTIVE FREQUENCY DOMAIN RESOURCE CONFIGURATION METHOD AND COMMUNICATION SYSTEM. Huawei Technologies Co., Ltd.
- 2867368** SIMULTANEOUS DETECTION OF CANNIBALISM AND SENESCENCE AS PROGNOSTIC MARKER FOR CANCER. Institut Gustave Roussy
- 2867877** LOCATION ESTIMATION METHOD AND SYSTEM. TomTom Traffic B.V.
- 2869822** INHIBITORS OF PHOSPHODIESTERASE 10 ENZYME. Janssen Pharmaceutica, N.V.
- 2869892** SYMMETRIC MAGNET ARRANGEMENT FOR MEDICAL IMPLANTS. Med-El Elektromedizinische Geräte GmbH
- 2869972** OPERATING APPARATUS FOR THE CONTROL OF A MOVEMENT APPARATUS AND METHOD. Eppendorf SE
- 2870137** POLYMORPHS OF N-[(R)-1-[(S)-1-(4-AMINOMETHYL-BENZYL CARBAMOYL)-2-PHENYL-ETHYL CARBAMOYL]-2-(4-ETHOXY-PHENYL)-ETHYL]-BENZAMIDE HYDROCHLORIDE. Kalvista Pharmaceuticals Limited
- 2870163** PHARMACEUTICAL COMPOSITIONS COMPRISING RIFAXIMIN AND AMINO ACIDS, PREPARATION METHOD AND USE THEREOF. Alfasigma S.p.A.
- 2870250** CELL LINE EXPRESSING SINGLE CHAIN FACTOR VIII POLYPEPTIDES AND USES THEREOF. Bioverativ Therapeutics Inc.
- 2870307** LOAD CARRYING PLATFORM SHUTTLE. GUMBOOTS NOMINEES PTY LIMITED
- 2870314** COLLAPSIBLE LADDER. Werner UK Sales & Distribution LTD
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- 2870462** METHODS UTILIZING FIBER-OPTIC RAMAN SPECTROSCOPY. National University of Singapore
- 2870566** RFID READER HAVING AN ARRAY OF ANTENNAS. Cryogatt Systems Limited
- 2870630** Real-time memory access computer architecture. De Rochemont, L. Pierre
- 2870678** METHOD AND APPARATUS FOR PROVIDING WIRELESS CHARGING POWER TO A WIRELESS POWER RECEIVER. Samsung Electronics Co., Ltd.
- 2870958** MOISTURIZER AND COSMETIC CONTAINING SAME. AJINOMOTO CO., INC.
- 2870973** REMEDY FOR HTLV-1-ASSOCIATED MYELOPATHY PATIENTS. St. Marianna University School of Medicine; Kyowa Kirin Co., Ltd.
- 2871688** SUBSTRATE FOR ORGANIC ELECTRONIC DEVICE. LG Chem, Ltd.
- 2871945** ORGAN TRANSPORT APPARATUS WITH SAMPLE COMPARTMENTS. Lifeline Scientific, Inc.
- 2871950** ORGAN TRANSPORTER WITH OXYGEN GENERATION. Lifeline Scientific, Inc.
- 2871981** DEVICE FOR STUFFING CIGARETTE TUBES. GIZEH Raucherbedarf GmbH
- 2872117** PHARMACEUTICAL COMPOSITIONS CONTAINING OLIGOMERIC LACTIC ACID. Laccure Ab
- 2872187** DRESSING HAVING THE CONTROLLED RELEASE OF ACTIVE AGENTS. Urgo Recherche Innovation et Développement
- 2872222** METHOD AND APPARATUS FOR DERMATOLOGICAL TREATMENT. The General Hospital Corporation
- 2872260** METHOD OF COATING A BUILDING PANEL WITH DIGITAL PRINTING/COATING TECHNIQUE. Ceraloc Innovation AB
- 2872263** OUTPUT STAGE FOR ADAPTING AN ALTERNATING ELECTRICAL SIGNAL OF AN ULTRASOUND GENERATOR. Herrmann Ultraschalltechnik GmbH & Co. Kg
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- 2872668** APPARATUS AND METHOD FOR FILM FORMATION. Gallium Enterprises Pty Ltd
- 2872877** SYSTEM AND METHOD FOR MONITORING AND TREATING A SURFACE OF A SUBJECT. The General Hospital Corporation
- 2872901** FLOW CONDUIT SYSTEM FOR A BIOCHEMICAL SENSOR. Creoptix AG
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- 2872953** MOBILE DEVICE WITH AUTOMATIC ACQUISITION AND ANALYSIS OF BUILDING AUTOMATION SYSTEM. Siemens Industry, Inc.
- 2872984** SERIAL TEXT DISPLAY FOR OPTIMAL RECOGNITION APPARATUS AND METHOD. Spritz Holding LLC.
- 2872989** METHOD AND SYSTEM FOR AUTOMATED IMPROVEMENT OF PARALLELISM IN PROGRAM COMPILATION. Craymer, Loring
- 2873030** RFID INTERROGATION PROBE. Cryogatt Systems Limited
- 2873111** CONCENTRATED WIRELESS DEVICE PROVIDING OPERABILITY IN MULTIPLE FREQUENCY REGIONS. Ignion, S.L.
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- 2873212** QUALITY-DRIVEN STREAMING. VID SCALE, Inc.
- 2873228** CIRCUITRY AND METHOD FOR COLLECTING IMAGE ARRAY DATA WITH SEPARATE ADDRESSING AND DYNAMIC CLAMPING OF PIXELS TO ALLOW FOR FASTER PIXEL DATA READOUT AND FULL REMOVAL OF PIXEL CHARGES. Siemens Healthineers International AG
- 2873660** INDOLECARBOXAMIDE DERIVATIVE. Astellas Pharma Inc.
- 2874481** COMPONENT MOUNTING SYSTEM. FUJI Corporation
- 2874651** COMPOUNDS FOR TARGETED IMMUNOTHERAPY. Birdie Biopharmaceuticals Inc.
- 2874744** Method to prepare MAGNESIUM STABILIZED ULTRA LOW SODA CRACKING CATALYSTS. W.R. Grace & CO. - CONN.
- 2874754** HIGH SPEED, COMPACT CENTRIFUGE FOR USE WITH SMALL SAMPLE VOLUMES. Labrador Diagnostics LLC
- 2874762** METHOD, SUBSTRATE AND ARRANGEMENT FOR A PARTICLE COLLECTION AND A SUBSEQUENT PARTICLE CLEANING. Rutks, Reinhold Karl
- 2874959** ION EXCHANGEABLE LI-CONTAINING GLASS COMPOSITIONS FOR 3-D FORMING. Corning Incorporated
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- 2875005** N-(3-HETEROARYLARYL)-4-ARYLARYLCARBOXAMIDES AND ANALOGS AS HEDGEHOG PATHWAY INHIBITORS AND USE THEREOF. Impact Therapeutics, Inc.
- 2875146** LOW-VOLUME COAGULATION ASSAY. Labrador Diagnostics LLC
- 2875191** TOILET SANITISING BLOCK DISPENSER. Personnel Hygiene Services Limited
- 2875287** LIGHT-EMITTING ASSEMBLY AND LAMP HAVING A LIGHT-EMITTING ASSEMBLY. Zumtobel Lighting GmbH
- 2875351** RAPID MEASUREMENT OF FORMED BLOOD COMPONENT SEDIMENTATION RATE FROM SMALL SAMPLE VOLUMES. Labrador Diagnostics LLC
- 2875397** DEVICE AND METHOD FOR EMITTING A LIGHT BEAM INTENDED TO FORM AN IMAGE, PROJECTION SYSTEM, AND DISPLAY USING SAID DEVICE. Valeo Comfort and Driving Assistance
- 2875398** DEVICE AND METHOD FOR EMITTING A LIGHT BEAM INTENDED TO FORM AN IMAGE, PROJECTION SYSTEM, AND DISPLAY USING SAID DEVICE. Valeo Comfort and Driving Assistance
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- 2876682** IMAGING UNIT, IMAGING DEVICE, AND METHOD FOR MANUFACTURING IMAGING UNIT. Nikon Corporation
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- 2877138** DUAL CAP SYSTEM FOR CONTAINER-CLOSURES TO MAINTAIN TIP STERILITY DURING SHELF STORAGE. ALLERGAN, INC.
- 2877239** ELECTRICAL CONTACTS ON A MEDICAL DEVICE PATCH. Nyxoah SA
- 2877242** SELF RESONANT TRANSMITTING DEVICE. Nyxoah SA
- 2877273** METHOD AND APPARATUS FOR FORMING A NANOPOROUS MEMBRANE. Centre National de la Recherche Scientifique (C.N.R.S.)
- 2877283** COUPLING FORMATION OF A PIPETTING CHANNEL OF A PIPETTING DEVICE FOR COUPLING OF A PIPETTE TIP THERETO. Hamilton Bonaduz AG
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- 2877403** MULTILAYER STRUCTURES CONTAINING BIOPOLYMERS. Trinseo Europe GmbH
- 2877455** FUSED QUINONIC COMPOUNDS. Centro Atlantico del Medicamento S.A (Ceamed, S.A)
- 2877550** PLANT DERIVED CELLULOSE COMPOSITIONS FOR USE AS DRILLING MUDS. Cosun Biobased Products B.V.; Cellucomp Limited
- 2877599** METHODS AND COMPOSITIONS FOR DETERMINING RESISTANCE TO ANDROGEN RECEPTOR THERAPY. Aragon Pharmaceuticals, Inc.
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- 2877648** REMOVABLE PANEL THAT CAN BE RENOVATED AND METHOD FOR CREATING SUCH A PANEL. Normalu (SAS)
- 2877836** OPTICAL METHODS FOR OBSERVING SAMPLES AND FOR DETECTING OR METERING CHEMICAL OR BIOLOGICAL SPECIES. Universite Du Maine (Le Mans); Centre National de la Recherche Scientifique (C.N.R.S.); Université d'Aix Marseille
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- 2884868** ILLUMINATED MULTI-LIGHT FLASHING TOOTHBRUSH. Ranir, LLC
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- 2975289** HOTPLATE DEVICE. BSH Hausgeräte GmbH
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- 2979577** FLEXIBLE INTERDENTAL CLEANING DEVICE. Wisdom Toothbrushes Limited
- 2979704** Peptides of desmoglein 3 in pemphigus vulgaris. Topas Therapeutics GmbH
- 2979742** Holder for a filter medium. Eurofilters Holding N.V.
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- 2979996** AUTOMATED STORAGE/PICKING SYSTEM COMPRISING AN ELEVATOR ENGAGING WITH A TRANSFER DEVICE AND A SEQUENCER. SAVOYE
- 2980320** FRONT LOADER FRAME, FRONT LOADER EQUIPPED WITH FRONT LOADER FRAME, AND WORK VEHICLE EQUIPPED WITH FRONT LOADER. Kubota Corporation
- 2980343** DOOR HANDLE APPARATUS FOR VEHICLE. AISIN CORPORATION
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- 2980677** WEARABLE DEVICE AND METHOD OF OPERATING THE SAME. Samsung Electronics Co., Ltd.
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- 2982392** MEDICAL DEVICE FOR TREATING NEUROVASCULAR DISEASES AND SYSTEM AND SET WITH SUCH A DEVICE. Acandis GmbH
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- 2983007** RADAR APPARATUS AND OBJECT SENSING METHOD. Panasonic Intellectual Property Management Co., Ltd.
- 2983272** ARMATURE OF ROTARY ELECTRIC MACHINE WITH IMPROVED MAGNETIC PERFORMANCES. VALEO EQUIPEMENTS ELECTRIQUES MOTEUR
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- 2983458** METHOD FOR FIXING A SMD SEMICONDUCTOR LIGHT SOURCE ON A CIRCUIT BOARD OF A HEADLIGHT OF A VEHICLE. Marelli Automotive Lighting Reutlingen (Germany) GmbH
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- 2990974** ARTIFICIAL RESPIRATION DEVICE AND METHOD FOR SAME. Löwenstein Medical Technology S.A.
- 2991064** METHOD FOR REMOVING IMAGE STICKING IN DISPLAY DEVICE. LG Electronics Inc.
- 2992925** INTRAVASCULAR ELECTRODE LEAD AND INTRAVASCULAR STIMULATION DEVICE INCLUDING THE SAME. BIOTRONIK SE & Co. KG
- 2993360** HYDRAULIC SYSTEM. HYDAC Systems & Services GmbH
- 2993741** ELECTRIC TOOL. Robert Bosch GmbH
- 2994184** AN UNRAVELABLE CATHETER. Renalsense Ltd.
- 2995469** CASTER WHEEL ARRANGEMENT FOR CLEANING EQUIPMENT AND THE LIKE. Filmop International s.r.l.
- 2996233** SEMICONDUCTOR DEVICE. Fuji Electric Co., Ltd.
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- 2999055** CONNECTOR PLUG AND CONNECTOR SOCKET. Xiaomi Inc.
- 3000303** COMBINE HARVESTER WITH DRIVER ASSISTANCE SYSTEM. CLAAS Selbstfahrende Erntemaschinen GmbH
- 3001885** REGION-OF-INTEREST AWARE VIDEO CODING. Microsoft Technology Licensing, LLC
- 3007331** ELECTRIC MOTOR AND DISASSEMBLING ET REASSEMBLING METHOD. ALSTOM Transport Technologies
- 3009322** TRANSPORT DEVICE WITH MULTIPLE CARRIAGES AND TRANSPORT SYSTEM. pentanova cs GmbH
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- 3011485** METHOD FOR SIMULATING A ROLLING RADIUS OF A MOTOR VEHICLE TYRE. Compagnie Générale des Etablissements Michelin
- 3014379** ELECTRONIC DEVICE WITH INJECTION MOLDED DISPLAY TRIM. Apple Inc.
- 3014405** OPAQUE COLOR STACK FOR ELECTRONIC DEVICE. Apple Inc.
- 3016493** TREATMENT FOR SEEDS DISINFECTION. Vilmorin & Cie
- 3016504** PEPPER WITH INCREASED BRIX LEVEL. Rijk Zwaan Zaadteelt en Zaadhandel B.V.
- 3016505** PEPPER WITH NOVEL FLAVOR. Rijk Zwaan Zaadteelt en Zaadhandel B.V.
- 3016535** MODULAR IMPACT PROTECTION SYSTEM FOR ATHLETIC WEAR. NIKE Innovate C.V.
- 3016560** TOWEL DISPENSER. KENNEDY HYGIENE PRODUCTS LTD
- 3016566** STEAM UNIT AND METHOD FOR OPERATING A STEAM UNIT. Alfred Kärcher SE & Co. KG
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- 3016703** SAFETY SYRINGE. Credence Medsystems Inc.
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- 3016787** DEVICE FOR CUTTING PIPE FROM INSIDE. Picote Solutions Oy Ltd
- 3017605** STREAMING OF SEGMENTED CONTENT. Koninklijke KPN N.V.
- 3017624** APPARATUS AND METHOD FOR TRANSMITTING/RECEIVING STREAMING SERVICE DATA IN MOBILE COMMUNICATION NETWORK. Samsung Electronics Co., Ltd.
- 3017758** EIT MEASUREMENT DEVICE, EIT MEASUREMENT METHOD AND PROGRAM. School Juridical Person The Kitasato Institute
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- 3017767** ULTRASONIC DIAGNOSTIC APPARATUS AND METHOD OF CONTROLLING THE SAME. Samsung Medison Co., Ltd.
- 3018123** AMIDE COMPOUND. Takeda Pharmaceutical Company Limited
- 3018809** POWER CONVERSION DEVICE, AND COOLING AIR CONDITIONING DEVICE. Mitsubishi Electric Corporation
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- 3019102** BONE SCREW. Aesculap AG
- 3019109** SINGLE-MARKER NAVIGATION. Brainlab AG
- 3019125** GRIPPING AID FOR AN INDIVIDUAL HAVING A GRIPPING DEFICIENCY. Functionable S.r.l.
- 3019141** HARDENABLE DENTAL COMPOSITION CONTAINING A MIXTURE OF AGGLOMERATED AND AGGREGATED NANOPARTICLES, KIT OF PARTS AND USE THEREOF. 3M Innovative Properties Company
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- 3019541** ELECTROACTIVE POLYMERS, MANUFACTURING PROCESS THEREOF, ELECTRODE AND USE THEREOF. Evonik Operations GmbH
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- 3019582** FLEXIBLY OPERABLE POWER PLANT AND METHOD FOR THE OPERATION THEREOF. Mitsubishi Hitachi Power Systems Europe GmbH
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- 3019662** DIFFRACTOR FOR DIFFRACTING SOUND. 4Silence B. V.
- 3019696** DOWNHOLE APPARATUS, SYSTEM AND METHOD. Halliburton Manufacturing and Services Limited
- 3019779** SEAL FOR AN ELECTROLYSER CELL AND ELECTROLYSER CELL PROVIDED WITH SUCH A SEAL. Elogen
- 3019799** METHOD OF CONTROLLING A TEMPERATURE CONTROL SYSTEM WITH ORIT VALVE. BE Aerospace, Inc.
- 3019852** METHOD FOR IDENTIFYING AND QUANTIFYING EMITTING PARTICLES IN SYSTEMS. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
- 3019908** LENS SUPPLY SYSTEM AND RELATED METHODS. Essilor International
- 3020005** ACTIVE FEATURING IN COMPUTER-HUMAN INTERACTIVE LEARNING. Microsoft Technology Licensing, LLC
- 3020080** BATTERY AND ELECTRONICS INTEGRATION IN AN IMPLANTABLE MEDICAL DEVICE. Newpace Ltd.
- 3020090** ELECTROLYTE REGENERATION. Phinergy Ltd.
- 3020170** INTERNET PROTOCOL INTERFACE SELECTION FOR ROUTING DATA TRAFFIC. Intel Corporation
- 3020186** METHOD AND APPARATUS FOR VIDEO CODING INVOLVING SYNTAX FOR SIGNALLING MOTION INFORMATION. Nokia Technologies Oy
- 3020248** METHOD AND APPARATUS IN A TELECOMMUNICATION SYSTEM. Telefonaktiebolaget LM Ericsson (publ)
- 3020287** ARRANGEMENT AND METHOD FOR CONVEYING AND STORING OF ROD-SHAPED AND/OR CUBOID PRODUCTS OF THE PROCESSING INDUSTRY, IN PARTICULAR OF THE TOBACCO-PROCESSING INDUSTRY. Hauni Maschinenbau GmbH
- 3020337** ULTRASOUND DIAGNOSTIC APPARATUS, OPERATING METHOD THEREOF, AND COMPUTER-READABLE RECORDING MEDIUM. SAMSUNG MEDISON CO., LTD.
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- 3020348** MEDICAL SCREW, AND EXTRACTION JIG FOR MEDICAL SCREW. Tama Medical Co. Ltd.
- 3020590** POSSIBLE TRAVEL DISTANCE CALCULATION DEVICE. Mitsubishi Jidosha Kogyo Kabushiki Kaisha; Mitsubishi Jidosha Engineering Kabushiki Kaisha
- 3021312** DISPLAY DEVICE AND DRIVE METHOD FOR BACKLIGHT. EIZO Corporation
- 3021700** ELECTRONIC SMOKING ARTICLE WITH HAPTIC FEEDBACK. RAI Strategic Holdings, Inc.
- 3021794** SPINAL INTERBODY DEVICE. Aesculap AG
- 3021831** POWDER MIXTURES FOR ANTIBIOTIC DRY SYRUP FORMULATIONS. Sandoz AG
- 3021841** METHODS AND COMPOSITIONS FOR TREATMENT OF MUSCLE WASTING, MUSCLE WEAKNESS, AND/OR CACHEXIA. Baylor College Of Medicine
- 3021870** OPHTHALMIC COMPOSITIONS CONTAINING A NITRIC OXIDE DONOR. Nicox SA
- 3021883** BIOMIMETIC COLLAGEN-HYDROXYAPATITE COMPOSITE MATERIAL. Geistlich Pharma AG
- 3021894** BALLOON CATHETER HAVING IMPROVED RETRACTABLE SHEATH AND LOCKING MECHANISM. Pigott, John, P.
- 3021987** AN ARTICLE CARRIER APPARATUS. Compac Technologies Limited
- 3021998** ENGINE BLOCK ASSEMBLY AND METHOD OF MANUFACTURING THE ENGINE BLOCK ASSEMBLY. Federal-Mogul LLC
- 3022089** DYNAMIC MEANS OF ILLUMINATING A FIELD OF VISION. ZKW Group GmbH
- 3022206** EPHA4 INHIBITORS AS NEUROPROTECTIVE AGENTS. The Hong Kong University of Science and Technology
- 3022291** COMPOSITIONS AND METHODS FOR THE BIOSYNTHESIS OF VANILLIN OR VANILLIN BETA-D-GLUCOSIDE. International Flavors & Fragrances Inc.
- 3022296** HIGH TITER RECOMBINANT INFLUENZA VIRUSES WITH ENHANCED REPLICATION IN MDCK OR VERO CELLS OR EGGS. Wisconsin Alumni Research Foundation
- 3022297** GENETICALLY STABLE ONCOLYTIC RNA VIRUS, METHOD OF MANUFACTURING AND USE THEREOF. Ditesan Ltd.
- 3022312** WATER TESTING. Molendotech Limited
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- 3022319** DETECTION OF TARGET NUCLEIC ACID SEQUENCE BY PTO CLEAVAGE AND EXTENSION-DEPENDENT IMMOBILIZED OLIGONUCLEOTIDE HYBRIDIZATION. Seegene, Inc.
- 3022328** SYSTEM AND METHOD FOR BALANCING CONSUMPTION OF TARGETS IN PULSED DUAL MAGNETRON SPUTTERING (DMS) PROCESSES. AES Global Holdings, Pte. Ltd.
- 3022333** ELECTROLYTIC CELL FOR THE PRODUCTION OF AMMONIA. Battolyser Holding B.V.
- 3022624** SUPPORT COMPONENT FOR AN APPARATUS. Microsoft Technology Licensing, LLC
- 3022707** SYSTEMS AND METHODS FOR MONITORING MOVEMENT OF DISEASE FIELD. Be Seen Be Safe Ltd
- 3022716** SYSTEM AND METHOD FOR GENERATING PROCEDURAL TEXTURES ON AN OBJECT. ADOBE INC.
- 3022769** MONOLITHIC THREE DIMENSIONAL (3D) FLIP-FLOPS WITH MINIMAL CLOCK SKEW AND RELATED SYSTEMS AND METHODS. Qualcomm Incorporated
- 3022802** BUNG-TYPE ANTENNA AND ANTENNAL STRUCTURE AND ANTENNAL ASSEMBLY ASSOCIATED THEREWITH. INSTITUT MINES TELECOM / TELECOM BRETAGNE
- 3022869** COMMUNICATION METHOD AND APPARATUS USING SMART MODULE IN HOME NETWORK SYSTEM. Samsung Electronics Co., Ltd.
- 3022905** SYSTEMS AND METHODS FOR CONTENT PRESENTATION MANAGEMENT. SourcePicture Inc.
- 3022925** CROSS-LAYER PARALLEL PROCESSING AND OFFSET DELAY PARAMETERS FOR VIDEO CODING. QUALCOMM Incorporated
- 3022952** BILLING OF RELAYED DEVICE. InterDigital Patent Holdings, Inc.
- 3023133** GAS-LIQUID SEPARATION APPARATUS. LG Chem, Ltd.
- 3023701** HOTPLATE. BSH Electrodomésticos España, S.A.; BSH Hausgeräte GmbH
- 3023864** DETECTION DEVICE AND METHOD. Sony Group Corporation
- 3024323** COMPOSITIONS AND METHODS FOR STABILIZING CIRCULATING TUMOR CELLS. Streck, Inc.
- 3024403** CONNECTION STRUCTURES FOR INTRAVASCULAR DEVICES AND ASSOCIATED SYSTEMS AND METHODS. Philips Image Guided Therapy Corporation
- 3024406** MEDICAL DEVICES FOR RENAL NERVE ABLATION. Boston Scientific Scimed, Inc.
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- 3024409** DEVICE AND METHOD FOR CONNECTING A MEDICAL INSTRUMENT TO A POSITION-DETECTING SYSTEM. Intersect ENT GmbH
- 3024417** GRAFT WITH EXPANDABLE REGION. Atrium Medical Corporation
- 3024421** EXPANDABLE OSTOMY BAG. Welland Medical Limited
- 3024458** USE OF FLECAINIDE AS AN ANTI-CONNEXIN AGENT AND METHOD FOR POTENTIATING THE EFFECTS OF A PSYCHOTROPIC DRUG. Commissariat à l'Énergie Atomique et aux Énergies Alternatives
- 3024474** COMPOSITIONS COMPRISING DESMOPRESSIN IN COMBINATION WITH A BETA-3 ADRENERGIC RECEPTOR AGONIST. Serenity Pharmaceuticals LLC
- 3024503** AIR STERILIZATION AND DISINFECTION APPARATUS. Krosney, Mark, D.; Peschke, William, O.T.; Reisenauer, William, E.
- 3024505** A DERMAL MATRIX AND PRODUCTION METHOD THEREOF HAVING SYNERGISTIC EFFECTS COMPRISING MICROPARTICLES WHICH PROVIDES TISSUE REPAIR. Abdi Ibrahim Ilac Sanayi ve Ticaret A.S.
- 3024613** METHOD AND DEVICE FOR PRODUCING A CAVITY IN A STATOR OF A PROGRESSIVE CAVITY PUMP. Daunheimer, Ralf
- 3024644** COMPOSITE STRUCTURAL ARTICLE. Integrated Composite Products Inc.
- 3024709** EFFICIENTLY PROVIDING OCCUPANCY INFORMATION ON THE SURROUNDINGS OF A VEHICLE. Bayerische Motoren Werke Aktiengesellschaft
- 3024843** ENHANCED FUNCTIONALITY AND DELIVERY OF A PROTEIN FROM A POROUS SUBSTRATE. Bio-Rad Laboratories, Inc.
- 3024871** THERMOSETTING ADHESIVE FILMS INCLUDING A FIBROUS CARRIER. Zephyros Inc.
- 3025154** PRESSURE DETERMINATION FOR HPLC APPLICATIONS. Agilent Technologies, Inc.
- 3025273** KEYPOINT IDENTIFICATION. Telecom Italia S.p.A.
- 3025373** MOS-BIPOLAR DEVICE. ECO Semiconductors Limited
- 3025387** FUEL CELL SYSTEM WITH ONE COOLANT LOOP. Safran Aerotechnics
- 3025438** SYSTEM, DECODER, AND METHOD FOR TRANSMITTING SATELLITE SIGNALS. Rai Radiotelevisione Italiana S.p.A.
- 3025483** END-TO-END M2M SERVICE LAYER SESSIONS. Convida Wireless, LLC
- 3025487** CONTROL MODULE FOR A CALL MANAGEMENT SYSTEM. Ritchley, Barnaby Thomas
- 3025545** METHOD FOR CALCULATING AN AMOUNT OF DATA AVAILABLE FOR TRANSMISSION AND A DEVICE THEREFOR. LG Electronics Inc.
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- 3025649** BIOMETRIC SOUND TESTING DEVICE AND BIOMETRIC SOUND TESTING METHOD. Panasonic Holdings Corporation
- 3026083** THERMOPLASTIC RESIN COMPOSITION, AND MOLDED ARTICLE THEREOF. Daikin Industries, Ltd.
- 3026112** OSTEOBLAST AND METHOD FOR PREPARING SAME. Kyoto Prefectural Public University Corporation
- 3026701** POWER MODULE AND MANUFACTURING METHOD THEREOF. Rohm Co., Ltd.
- 3027050** CONTINUOUS LOW TEMPERATURE FOOD PASTEURIZATION AND SOUS VIDE APPROACH COOKING SYSTEM AND METHOD. John Bean Technologies Corporation
- 3027095** COFFEE-GROUNDS-COLLECTING-CONTAINER INSERT. Tilbürger, Frank
- 3027104** CLEANER HEAD FOR A VACUUM CLEANER. Dyson Technology Limited
- 3027144** EPICARDIAL ANCHOR DEVICES. Tendyne Holdings, Inc.
- 3027163** COMPOSITION FOR FILLING BONE AND PERIODONTAL DEFECTS. Nobil Bio Ricerche S.r.l.
- 3027164** FORMULATIONS AND MATERIALS WITH CATIONIC POLYMERS. UCL Business Ltd
- 3027171** FORMULATION OF SYK INHIBITORS. Gilead Connecticut, Inc.
- 3027183** SELECTIVE AT2 RECEPTOR AGONISTS FOR USE IN TREATMENT OF CACHEXIA. Stefan Anker; Andrew Coats
- 3027232** ARTICLES COMPRISING MALODOR REDUCTION COMPOSITIONS. The Procter & Gamble Company
- 3027246** DRUG DELIVERY DEVICE WITH NEEDLE ACTUATION MECHANISM. Sensile Medical AG
- 3027266** SELF-CLOSING BAG CONNECTOR. ConvaTec Technologies Inc.
- 3027310** MIXED METAL IRON OXIDES AND USES THEREOF. Research Triangle Institute
- 3027353** TOOL HOLDING FIXTURE. Haimer GmbH
- 3027367** HAND-HELD POWER TOOL. C. & E. Fein GmbH; Robert Bosch GmbH
- 3027396** ADDITIVE MANUFACTURING PROCESSES FOR TRANSPARENT OPHTHALMIC LENS. Essilor International
- 3027464** THERMAL FUNCTION OF HEADLIGHT SEALING CAP. Lumileds LLC
- 3027511** METHOD AND DEVICE FOR CONNECTING AND SEPARATING TWO ELEMENTS BY MEANS OF CONNECTING PLATES. ArianeGroup SAS
- 3027536** METHOD AND APPARATUS FOR FEEDING IN AND HANDLING WASTE MATERIAL. Maricap OY
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- 3027537** METHOD AND APPARATUS FOR FEEDING IN AND HANDLING WASTE MATERIAL. Maricap OY
- 3027555** METHOD FOR EXFOLIATING GRAPHITE ASSISTED BY A DIELS-ALDER REACTION. Université de Bordeaux; Institut Polytechnique de Bordeaux 1; Centre National de la Recherche Scientifique (C.N.R.S.)
- 3027556** SEMICONDUCTING GRAPHENE STRUCTURES, METHODS OF FORMING SUCH STRUCTURES AND SEMICONDUCTOR DEVICES INCLUDING SUCH STRUCTURES. Micron Technology, Inc.
- 3027598** OXOQUINAZOLINYL-BUTANAMIDE DERIVATIVES. Merck Patent GmbH
- 3027601** SYK INHIBITORS. Gilead Sciences, Inc.
- 3027608** SUBSTITUTED PYRIDINE-PIPERAZINYL ANALOGUES AS RSV ANTIVIRAL COMPOUNDS. Janssen Sciences Ireland Unlimited Company
- 3027618** POLYMORPH OF SYK INHIBITORS. Kronos Bio, Inc.
- 3027624** THIENO[3,2-D]PYRIMIDINES DERIVATIVES FOR THE TREATMENT OF VIRAL INFECTIONS. Janssen Sciences Ireland UC
- 3027631** PROCESS FOR THE PREPARATION OF BRIDGED METALLOCENE COMPLEXES SUITABLE FOR USE IN OLEFIN POLYMERIZATION. Saudi Basic Industries Corporation; SABIC Global Technologies B.V.
- 3027674** PROCESS FOR PREPARING POLYCARBAMATE AND REACTION PRODUCT THEREOF. Dow Global Technologies LLC
- 3027764** PLANAR CONFORMAL CIRCUITS FOR DIAGNOSTICS. The Board of Regents of The University of Texas System
- 3027800** LAUNDRY MACHINE. LG Electronics Inc.
- 3027898** AUXILIARY GENERATOR OF ELECTRICAL ENERGY. Munerato, Claudio; Castaldini, Sandra
- 3028054** ESTIMATION OF THE STATE OF DETERIORATION OF AN ELECTRIC BATTERY. Renault s.a.s
- 3028074** INDUCTIVE CLAMP DEVICES, SYSTEMS, AND METHODS. SeeScan, Inc.
- 3028092** FRAME FOR CORRECTIVE EYEGLASSES AND SUNGLASSES. Occhiali 2.0 S.r.l.
- 3028093** FRAME FOR CORRECTIVE EYEGLASSES AND SUNGLASSES. Occhiali 2.0 S.r.l.
- 3028150** AUTONOMIC VIRTUAL MACHINE SESSION LINGERING. Citrix Systems, Inc.
- 3028158** AUTHORIZING MARKING AGENT CONSUMPTION AT DISCOVERED PRINTERS. Hewlett-Packard Development Company, L.P.
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- 3028254** APPARATUS AND METHOD FOR RESOURCE-ADAPTIVE OBJECT DETECTION AND TRACKING. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
- 3028269** METHODS FOR DRIVING ELECTRO-OPTIC DISPLAYS. E Ink Corporation
- 3028357** ASSEMBLY FOR ELECTRICAL PROTECTION OF A POTENTIAL SHORT-CIRCUIT PATH OR AN OVERLOAD IN A DIRECT CURRENT NETWORK HAVING A SYSTEM-DETERMINED, VARIABLE SOURCE INTERNAL RESISTANCE. Bayerische Motoren Werke Aktiengesellschaft
- 3028361** A METHOD AND A DEVICE FOR BALANCING ELECTRIC CONSUMPTION. Quadrini, Roberto
- 3028402** DYNAMIC SENSOR DRIVER LOADING OVER A WIRELESS NETWORK. Smiths Detection Inc.
- 3029452** DETECTORS IN SCATTERED CONFIGURATION FOR X/GAMMA RAY CONTAINER/VEHICLE INSPECTION EQUIPMENT. Nuctech Company Limited; Tsinghua University
- 3029880** METHOD AND SYSTEM FOR SAFELY TRANSMITTING TRANSACTION SENSITIVE DATA BASED ON CLOUD POS. China Unionpay Co., Ltd.
- 3030096** ANTIMICROBIAL COMPOSITIONS AND USE THEREOF IN FOOD PRESERVATION. Bienca N.V.
- 3030468** MOBILITY INFORMATION PROCESSING APPARATUS, MOBILITY INFORMATION PROCESSING METHOD, AND DRIVING SUPPORT SYSTEM. TOYOTA JIDOSHA KABUSHIKI KAISHA
- 3030554** PIPERIDINE UREA DERIVATIVES. Merck Patent GmbH
- 3030703** FOOT-COVERING GARMENT. Steps Holding B.V.
- 3030821** METHOD FOR INSTALLING RENOVATION LINER TO PIPEWORK. Picote Oy Ltd
- 3030938** REGULATOR SYSTEM FOR MECHANICAL WATCH. The Swatch Group Research and Development Ltd.
- 3030997** METHOD OF DECONVOLUTION OF MIXED MOLECULAR INFORMATION IN A COMPLEX SAMPLE TO IDENTIFY ORGANISM(S). Commissariat à l'Énergie Atomique et aux Énergies Alternatives; Bertin Technologies
- 3031487** DOSE COUNTER FOR A METERED-DOSE INHALER. Ivax International B.V.
- 3031643** SLIDING WINDOW FOR VEHICLE, AND TRIM BOARD FIXING METHOD. Nissan Motor Light Truck Co., Ltd.; HI-LEX Corporation; Sumitomo Wiring Systems, Ltd.
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- 3032695** BATTERY CONTROL SYSTEM AND VEHICLE CONTROL SYSTEM.  
Hitachi Astemo, Ltd.; NISSAN MOTOR CO., LTD.
- 3032946** METHOD FOR AUTOMATIC PHENOTYPE MEASUREMENT AND  
SELECTION. Blue River Technology Inc.
- 3032950** SPRAY DRIFT REDUCTION. Croda, Inc.
- 3032951** ADJUVANCY COMBINATION. Croda, Inc.
- 3033040** LIGAMENT ASSEMBLY. Biomet UK Healthcare Limited; Dodd, Chris  
Alexander; Murray, David Wycliffe; O'Connor, John Joseph
- 3033174** PROCESS FOR MANUFACTURING A PRODUCT CONTAINING A  
CATALYTICALLY ACTIVE TITANIUM COMPOUND. Cerdia International  
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- 3033256** IMPROVED SEALING SYSTEM DEVELOPED FOR SPRING BRAKE  
CHAMBERS PROVIDING LENGTH ADVANTAGE. Arfesan Arkan Fren  
Elemanlari Sanayi Ve Ticaret A.S.
- 3033368** PROCESS FOR MAKING POLYARYLETERS AND USE IN MEMBRANE  
PREPARATION. Fresenius Medical Care Holdings, Inc.
- 3033484** DIGITAL CORE SENSITIVITY ANALYSIS. Schlumberger Technology B.V.
- 3033629** PATIENT MONITORING INVOLVING RECEIVING MULTIPLE  
ASYNCHRONOUS DATA STREAMS WITH ANTENNA DIVERSITY.  
Koninklijke Philips N.V.
- 3035690** TRANSMISSION APPARATUS, TRANSMISSION METHOD, RECEPTION  
APPARATUS, AND RECEPTION METHOD. Saturn Licensing LLC
- 3036296** COATING COMPOUNDS. Evonik Operations GmbH
- 3036380** PIPELINE BURIAL IN OFFSHORE AND ARCTIC OFFSHORE REGIONS.  
ExxonMobil Upstream Research Company
- 3038501** CLOTHES HANGER KIT COMPRISING PLANAR SEGMENTS. Mackenzie,  
Norman Fraser
- 3039843** FILTER METHOD FOR ADAPTING A COMPUTING LOAD. Continental  
Automotive Technologies GmbH
- 3040340** CHEMICAL COMPOUNDS. NuCana plc
- 3040462** PRODUCING METHOD FOR ENHANCING ELECTROSTATIC SPINNING  
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- 3041087** WIRELESS COMMUNICATION DEVICE. MURATA MANUFACTURING  
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- 3042034** RETRIEVABLE PACKER. Swellfix B.V.
- 3042265** INFORMATION PROCESSING APPARATUS, INFORMATION  
PROCESSING METHOD, AND PROGRAM. Sony Group Corporation
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- 3044875** AUTOMATIC VOLUME CONTROL FOR COMBINED GAME AND CHAT AUDIO. Voyetra Turtle Beach, Inc.
- 3045115** ULTRASONIC IMAGING APPARATUS. Samsung Medison Co., Ltd.
- 3051730** MULTIPLEXING USER EQUIPMENT WITH DIFFERENT TDD CONFIGURATIONS AND MITIGATING UE-TO-UE AND BASE STATION-TO-BASE STATION INTERFERENCE. Qualcomm Incorporated
- 3051815** APPARATUS FOR DECODING AN IMAGE. M&K Holdings Inc.
- 3059953** APPARATUS FOR ENCODING AN IMAGE. M&K Holdings Inc.
- 3059956** INTRA PREDICTION APPARATUS. M&K Holdings Inc.
- 3059960** APPARATUS FOR ENCODING AN IMAGE. M&K Holdings Inc.
- 3066996** HIP JOINT DEVICE. Implantica Patent Ltd.
- 3088421** MONOCLONAL ANTIBODIES FOR USE IN DIAGNOSIS AND THERAPY OF CANCERS AND AUTOIMMUNE DISEASE. Board of Regents, The University of Texas System
- 3090088** LAUNDRY WASHING MACHINE AND METHOD FOR CONTROLLING A LAUNDRY WASHING MACHINE. Electrolux Appliances Aktiebolag
- 3090089** LAUNDRY WASHING MACHINE. Electrolux Appliances Aktiebolag
- 3097690** MULTI-VIEW DISPLAY CONTROL. Telefonaktiebolaget LM Ericsson (publ)
- 3101429** METHOD OF HANDLING A REAGENT CONTAINER. Hitachi High-Tech Corporation
- 3101825** CHANNEL SWITCHING METHOD AND APPARATUS, OPTICAL NETWORK UNIT AND TIME WAVELENGTH DIVISION MULTIPLEXING SYSTEM. ZTE Corporation
- 3106047** ELECTRONIC VAPOUR PROVISION DEVICE. Nicoventures Trading Limited
- 3106087** FOR ESTIMATING EXTRACORPOREAL BLOOD VOLUME AND FOR COUNTING SURGICAL SAMPLES. Gauss Surgical, Inc.
- 3106710** VIBRATION ABSORBER DEVICE. Airbus Defence and Space GmbH; AIRBUS HELICOPTERS DEUTSCHLAND GmbH
- 3109281** EXTRUDED FOAMED THERMOPLASTIC POLYURETHANE ELASTOMER PARTICLE AND PREPARATION METHOD THEREFOR. Miracell Chemicals Co., Ltd.
- 3112800** METHOD FOR MEASURING AT LEAST ONE DIMENSION OF A WATCH COMPONENT. ROLEX SA
- 3112893** DETERMINING LOCATION OF A USER DEVICE. Tata Consultancy Services Limited
- 3113097** ONION LAYER ENCRYPTION SCHEME FOR SECURE MULTI-ACCESS WITH SINGLE CARD. Carrier Corporation
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- 3113344** POLE-PIECE STRUCTURE FOR A MAGNETIC GEAR. Goodrich Actuation Systems Limited
- 3113516** HEARING DEVICE AND METHOD OF UPDATING SECURITY SETTINGS OF A HEARING DEVICE. GN Hearing A/S
- 3113518** METHOD OF MANUFACTURING A HEARING DEVICE AND HEARING DEVICE WITH CERTIFICATE. GN Hearing A/S
- 3113843** COMPOSITION AND METHOD FOR ENHANCING WOUND HEALING. Tuffley, Mark
- 3115004** ABRASIVE CUTTING SURGICAL INSTRUMENT. Carevature Medical Ltd.
- 3115116** CLEANING SYSTEM. iPEK International GmbH
- 3115200** MANUFACTURING OF MULTIPLE COOLING PANELS. Ansaldo Energia IP UK Limited
- 3115247** DEVICE FOR OPERATING A FOUR WHEEL DRIVE AGRICULTURAL VEHICLE. Deere & Company
- 3115251** ELECTRONIC CONTROL DEVICE FOR CONTROLLING A VEHICLE BATTERY PACK AND SYSTEM EMPLOYING SUCH A DEVICE. Marelli Europe S.p.A.
- 3115741** POSITION MEASUREMENT DEVICE AND POSITION MEASUREMENT METHOD. Mitsubishi Electric Corporation
- 3116015** CONTACT BRIDGE ARRANGEMENT FOR AN ELECTRICAL SWITCHING ELEMENT. TE Connectivity Germany GmbH
- 3116112** SECONDARY PORTION AND PRIMARY PORTION FOR A TRANSVERSAL FLOW MACHINE. FGB A. Steinbach GmbH & Co. KG
- 3116149** METHOD FOR DETERMINING A LIST OF IDENTIFIERS OF CHANNELS TO BE DISPLAYED ON A DISPLAY SERVICE. Orange Belgium
- 3116212** TRANSITION FROM DISPLAY OF FIRST CAMERA INFORMATION TO DISPLAY OF SECOND CAMERA INFORMATION. Nokia Technologies Oy
- 3117920** A SHEET MATERIAL FEEDING APPARATUS. Sankyo Seisakusho Co.
- 3118019** FREEWHEELING HUB FOR A BICYCLE. SRAM Deutschland GmbH
- 3118110** SERVICING OF LANDING GEAR SHOCK ABSORBERS. Airbus Operations Limited
- 3118433** PRE-COMBUSTION CHAMBER ASSEMBLY FOR INTERNAL COMBUSTION ENGINES. Caterpillar Energy Solutions GmbH
- 3118459** RAM AIR FAN ASSEMBLY WITH SURGE DETECTION. Hamilton Sundstrand Corporation
- 3118537** DUCTED AIR APPLIANCE WITH VENTILATION CLOSURE MEANS. Vaillant GmbH
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- 3118546** ACCUMULATOR. Fujikoki Corporation
- 3118655** METHOD AND SYSTEM FOR SIMULTANEOUS SEISMIC DATA ACQUISITION OF MULTIPLE SOURCE LINES. Sercel
- 3118682** METHOD FOR DESIGNING A LITHOGRAPHIC MASK. IMEC VZW; Katholieke Universiteit Leuven
- 3118756** COMPUTATION OF A MEASUREMENT ON A SET OF GEOMETRIC ELEMENTS OF A MODELED OBJECT. Dassault Systèmes
- 3118903** DICING A WAFER OF LIGHT EMITTING DEVICES. Lumileds LLC
- 3118904** DICING A WAFER OF LIGHT EMITTING SEMICONDUCTOR DEVICES. Lumileds LLC
- 3118988** FAULT TOLERANT ELECTRIC POWER GENERATING SYSTEM. Hamilton Sundstrand Corporation
- 3120746** DISHWASHER. LG ELECTRONICS INC.
- 3120753** ELECTROCARDIOGRAM ANALYZER. University of Tsukuba; Nihon Kohden Corporation
- 3120780** ENDOSCOPIC STAPLER. Covidien LP
- 3120939** COATED SUBSTRATES, AND THEIR USE AND SYSTEMS FOR THE PRODUCTION OF COATED SUBSTRATES. HEC High End Coating GmbH
- 3120960** METHOD FOR FINISHING A BEVEL GEAR IN THE AREA OF THE TIP, MACHINE FOR MACHINING BEVEL GEARS. Klingelberg AG
- 3121231** POLYPHOSPHORIC ACID RESISTANT HYDROGEN SULFIDE SCAVENGER FOR USE IN ASPHALT APPLICATIONS. Baker Hughes Holdings LLC
- 3121351** METHOD FOR DIVIDING A SECTION INTO IDENTICAL SUB-SECTIONS AND DEVICE FOR CARRYING OUT THE METHOD. STO SE & Co. KGaA
- 3121358** FRAME PIECE AND MEMBRANE FRAME MADE THEREFROM. SFS Group International AG
- 3121417** INTEGRAL OILTANK HEAT EXCHANGER. Unison Industries LLC
- 3121449** SUBSEA CENTRIFUGAL COMPRESSOR WITH HORIZONTAL SHAFT AND WITH ONLY ONE AXIAL THRUST BEARING. Thermodyn
- 3121477** A DISC BRAKE ASSEMBLY. Meritor Heavy Vehicle Braking Systems (UK) Limited
- 3121482** VIBRATION DAMPING DEVICE. Valeo Embrayages
- 3121549** HEAT EXCHANGE ELEMENT. KST AG
- 3121578** COMMUNICATION SYSTEM FOR A TYRE SERVICE MACHINE AND MEASURING UNIT FOR BEING USED WITH SUCH COMMUNICATION SYSTEM. Snap-on Equipment Srl a unico socio
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- 3121630** OPTOELECTRONIC MODULE WITH IMPROVED HEAT MANAGEMENT.  
Tyco Electronics Svenska Holdings AB
- 3121722** MATCH SERVER FOR A FINANCIAL EXCHANGE HAVING FAULT  
TOLERANT OPERATION. Chicago Mercantile Exchange
- 3121756** TOGGLING ACTIVATION OF LASERS IN SCANNER SYSTEMS. Datalogic  
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- 3121959** PHOTOVOLTAIC MODULE AND PHOTOVOLTAIC SYSTEM INCLUDING  
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- 3123215** BRAGG LIQUID CRYSTAL POLARIZATION GRATINGS. ImagineOptix  
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- 3123854** STALK ROLL FOR A ROW UNIT OF AN AGRICULTURAL HARVESTER.  
CNH Industrial Belgium nv
- 3123972** DUAL BASKET CATHETER. Biosense Webster (Israel) Ltd.
- 3124193** METHOD FOR PRODUCING A MATERIAL BOARD COMPRISING WOOD  
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- 3124223** A SHREDDING MACHINE. Re-Pet Ltd
- 3124261** PRINTER INK DRYER UNITS. HP Scitex Ltd
- 3124465** POLYMERISABLE COMPOUNDS AND THE USE THEREOF IN LIQUID-  
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- 3124671** LAUNDRY DRYER. Electrolux Appliances Aktiebolag
- 3124712** COMPRESSIBLE JOINT SEALING STRIP AND METHOD FOR THE  
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- 3124925** RADIATION SENSORS. Carrier Corporation
- 3124962** GAS SENSOR ARRAY AND A METHOD FOR MANUFACTURING  
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- 3125302** SOLAR CELL. LG ELECTRONICS INC.
- 3125355** DEVICE FOR A VEHICLE, IN PARTICULAR A COMMERCIAL VEHICLE.  
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- 3125635** METHODS FOR INDICATING SPATIAL REUSE AND CORRESPONDING  
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- 3125647** DIMMING OF LIGHTING DEVICES. Siemens Schweiz AG
- 3125648** LIGHT EMITTING DIODE CONTROL CIRCUIT FOR A SIGNAL  
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- 3125651** DIMMING OF LIGHTING DEVICES. Siemens Schweiz AG
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- 3127415** METHOD FOR DOSING GRANULAR GOODS, AND CONTROL SYSTEM FOR A DOSING UNIT OF A DISTRIBUTING AND/OR SOWING DEVICE. Horsch Maschinen GmbH
- 3127690** APPARATUS FOR JOINING TWO OR MORE PLYS OF TISSUE PAPER, FOR PRODUCING INTERLEAVED ITEMS, PARTICULARLY FACIAL TISSUES. Industrie Cartarie Tronchetti S.p.A.
- 3127712** PNEUMATIC TIRE. The Goodyear Tire & Rubber Company
- 3127837** STORAGE AND MANUFACTURING SYSTEM FOR MANUFACTURING BOOKS. CEWE Stiftung & Co. KGaA
- 3127838** OBJECT RECORDING DEVICE FOR RECEPTION AND DISPENSING OF OBJECTS. CEWE Stiftung & Co. KGaA
- 3128105** METHOD FOR INJECTING INJECTION FILLER INTO CONCRETE STRUCTURE AND SYRINGE THEREFOR. SG Engineering Corporation
- 3128229** LIGHTING OPTICS AND LUMINAIRE COMPRISING THE LIGHTING OPTICS. Zumtobel Lighting GmbH
- 3128462** DRIVER ASSISTANCE APPARATUS AND CONTROL METHOD FOR THE SAME. LG ELECTRONICS INC.
- 3128500** COMMUNICATION-BASED MONITORING OF COMPLIANCE WITH AVIATION REGULATIONS AND OPERATING PROCEDURES. Honeywell International Inc.
- 3133386** SENSING MODULE AND SENSING METHOD. Personal Genomics, Inc.
- 3133582** DISPLAY APPARATUS AND METHOD OF DRIVING THE SAME. Samsung Display Co., Ltd.
- 3133864** METHOD AND SYSTEM FOR CONTROLLING ACCESS OF CSG IN DUAL-CONNECTION ARCHITECTURE. ZTE Corporation
- 3135427** METHOD, APPARATUS AND COMPUTER PROGRAM FOR REPAIRING AEROFOILS OF GAS TURBINE ENGINES. Rolls-Royce plc
- 3135755** BIFIDOBACTERIUM BREVE CBT BR3 STRAIN FOR PROMOTING GROWTH AND FUNCTIONAL FOOD COMPOSITION CONTAINING SAME FOR PROMOTING GROWTH. Cell Biotech Co., Ltd.
- 3136435** BONDING WIRE FOR SEMICONDUCTOR DEVICE. Nippon Micrometal Corporation; NIPPON STEEL Chemical & Material Co., Ltd.
- 3136440** ORGANIC LIGHT EMITTING DISPLAY DEVICE AND METHOD OF MANUFACTURING THE SAME. LG Display Co., Ltd.
- 3137737** IMAGING OF WELLBORE PIPES USING DEEP AZIMUTHAL ANTENNAS. Halliburton Energy Services, Inc.
- 3138456** CLEANER HEAD FOR A VACUUM CLEANER. Dyson Technology Limited
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- 3138476** FUNDUS IMAGING APPARATUS. TOPCON CORPORATION
- 3139201** CONTACT LENSES WITH EMBEDDED LABELS. Johnson & Johnson Vision Care, Inc.
- 3140902** SUB-MODULE OF A MODULAR BRAKING UNIT, BRAKING UNIT, AND METHOD FOR OPERATING THE BRAKING UNIT. Siemens Energy Global GmbH & Co. KG
- 3141548** PROCESSES AND INTERMEDIATES FOR PRODUCING AZAINDOLES. Vertex Pharmaceuticals Incorporated
- 3142211** MULTI-MODE RESONANT WIRELESS POWER TRANSMITTER. MediaTek Inc.
- 3142226** ROTATING ELECTRICAL MACHINE COMPRISING A STEPPED-DIAMETER SHAFT AND METHOD FOR ASSEMBLING SUCH A MACHINE. VALEO EQUIPEMENTS ELECTRIQUES MOTEUR
- 3142471** MOUNTING COMPRISING A COMPONENT COVERED WITH A SHIELD. SAGEMCOM ENERGY & TELECOM SAS
- 3143249** NOISE REMOVAL FOR DISTRIBUTED ACOUSTIC SENSING DATA. Halliburton Energy Services, Inc.
- 3145074** METHOD FOR ESTIMATING PARAMETER OF INDUCTION MACHINES. Myongji University Industry and Academia Cooperation Foundation; LSIS Co., Ltd.
- 3147000** AUTOMATED GALLEY FIRE PROTECTION SYSTEM. The Boeing Company
- 3149580** METHOD AND SYSTEM FOR MANAGING PERIPHERAL DEVICES FOR VIRTUAL DESKTOPS. Citrix Systems Inc.
- 3150803** AIRFOIL AND METHOD OF COOLING. Raytheon Technologies Corporation
- 3152826** ELECTRICAL POWER CONVERSION SYSTEM. Siemens Aktiengesellschaft
- 3153208** LUER CONNECTOR. Becton, Dickinson and Company
- 3155528** NONREPEATING IDENTIFIERS IN AN ADDRESS SPACE OF A NON-VOLATILE SOLID-STATE STORAGE. Pure Storage, Inc.
- 3155970** WIRELESS PROBE AND ULTRASONIC IMAGING APPARATUS. Samsung Medison Co., Ltd.
- 3156354** HOLDER FOR CONNECTING ONE END OF A STATOR WITH ONE END OF ANOTHER STATOR IN A CONVEYING PATH. B&R Industrial Automation GmbH; Kronos AG
- 3164041** MOUNTING DEVICE. Indesas Sàrl
- 3164048** REAL-TIME AUTOMATIC REGISTRATION FEEDBACK. Covidien LP
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- 3164059** HERMETICALLY SEALED IMPLANT SENSORS WITH VERTICAL STACKING ARCHITECTURE. INJECTSENSE, INC.
- 3164079** LESION SIGNATURE TO CHARACTERIZE PATHOLOGY FOR SPECIFIC SUBJECT. Koninklijke Philips N.V.
- 3164118** COATED PARTICLES. Lucideon Limited
- 3164391** O-ALKYL-BENZYLIDENEGUANIDINE DERIVATIVES AND THERAPEUTIC USE FOR THE TREATMENT OF DISORDERS ASSOCIATED AN ACCUMULATION OF MISFOLDED PROTEINS.  
InFlectis BioScience
- 3164502** METHOD FOR DETECTING H2O2 RESISTANCE IN CRUSTACEANS. PATOGEN AS
- 3164683** PHOTODETECTION CIRCUIT. The John Hopkins University
- 3164737** OFFSET FOOTPRINT ANALYSIS FOR SELECTING CANDIDATE LINES FOR SEISMIC SURVEY. Concept Systems Limited
- 3164762** NARROW PRE-DEPOSITION LASER DELETION. View, Inc.
- 3164787** METHOD AND APPARATUS FOR CONSTRUCTION MACHINE VISUALIZATION. Topcon Positioning Systems, Inc.
- 3164803** DATA STORAGE SYSTEMS, METHODS FOR CONTROLLING A DATA STORAGE SYSTEM. Razer (Asia-Pacific) Pte. Ltd.
- 3164859** VEHICLE RADAR METHODS AND SYSTEMS. Stainvas Olshansky, Inna; Bilik, Igal; Gazit, Ran Y.; GM Global Technology Operations LLC
- 3164900** ALL-SOLID BATTERY INCLUDING A LITHIUM PHOSPHATE SOLID ELECTROLYTE WHICH IS STABLE WHEN IN CONTACT WITH THE ANODE. I-TEN
- 3165018** SYSTEM AND METHOD FOR QUANTIFYING REFLECTION WHEN ANALYZING LAMINATED DOCUMENTS. Au10tix Ltd.
- 3165614** USE OF A LASER PROCESSING APPARATUS AND METHOD FOR MANUFACTURING A GRAIN- ORIENTED ELECTROMAGNETIC STEEL SHEET. NIPPON STEEL CORPORATION
- 3165615** USE OF A LASER PROCESSING APPARATUS FOR REFINING MAGNETIC DOMAINS OF A GRAIN-ORIENTED ELECTROMAGNETIC STEEL SHEET. Nippon Steel Corporation
- 3165683** SHOVEL AND METHOD FOR CONTROLLING SHOVEL. Sumitomo Heavy Industries, Ltd.
- 3165849** HEAT SOURCE DEVICE AND HEAT SOURCE SYSTEM PROVIDED WITH HEAT SOURCE DEVICE. Mitsubishi Electric Corporation
- 3166100** OLED DISPLAY DEVICE. LG Display Co., Ltd.
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- 3166310** SIGNAL MULTIPLEXING DEVICE AND SIGNAL MULTIPLEXING METHOD USING LAYERED DIVISION MULTIPLEXING. Electronics and Telecommunications Research Institute
- 3166386** AUXILIARY POWER SYSTEM FOR AN AGRICULTURAL BALER WITH FLYWHEEL START UP. CNH Industrial Belgium N.V.
- 3166490** SENSOR BELT CONFIGURED TO LOCALIZE AN IN-VIVO DEVICE AND METHOD FOR LOCALIZATION. Given Imaging Ltd.
- 3166524** MULTI-POLE SYNCHRONOUS PULMONARY ARTERY RADIOFREQUENCY ABLATION CATHETER. Pulnovo Medical (Wuxi) Co., Ltd.
- 3166546** ORTHOPEDIC JOINT SYSTEM. Ottobock SE & Co. KGaA
- 3166610** METHODS FOR TREATING NEUROLOGIC DISORDERS. Eip Pharma, LLC
- 3166640** COMBINATION THERAPY COMPOSITIONS AND METHODS FOR TREATING CANCERS. Birdie Biopharmaceuticals Inc.
- 3166662** TRANS ANAL IRRIGATION PLATFORM WITH BED MODULE. Hollister Incorporated
- 3166677** A FLUID TRANSFER DEVICE OR SET WITH RETRACTABLE NEEDLE AND SEPTUM. Becton, Dickinson and Company
- 3166697** WATER MIST FIRE SUPPRESSION DEVICE AND METHOD OF MANUFACTURING. Marioff Corporation OY
- 3166759** MACHINE AND METHOD FOR OPERATING A MACHINE. KUKA Deutschland GmbH
- 3166952** PROCESS FOR PREPARATION OF 3-METHACRYLOXYPROPYLDIMETHYLCHLOROSILANE IN CONTINUOUS FLOW REACTOR. Geo Specialty Chemicals UK Limited
- 3166961** N- (HYDROPHOBE-SUBSTITUTED) VANCOSAMINYL [PSI[C(=NH) NH] TPG4] VANCOMYCIN AND [PSI[CH<sub>2</sub>NH]TPG4] VANCOMYCIN. The Scripps Research Institute
- 3166986** A COMPOSITION TO REDUCE THE AMOUNT OF ALDEHYDES EMITTED FROM POLYURETHANE FOAMS. Huntsman Petrochemical LLC
- 3166999** THERMAL INTERFACE MATERIAL WITH ION SCAVENGER. Honeywell International Inc.
- 3167000** THIOLATED PEG-PVA HYDROGELS. Cambridge Polymer Group, Inc.
- 3167107** WASHING MACHINE COMPRISING A BLEACHING DEVICE AND A RESERVOIR FOR WATER-INSOLUBLE SOLID PARTICLES. Henkel AG & Co. KGaA
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- 3167112** METHODS FOR HYDROLYSING LIGNOCELLULOSIC MATERIAL. Leaf Sciences Pty Ltd
- 3167119** COVERING LAYERS FOR ELASTIC LAMINATE THAT COMPRISE A SEPARATE SURFACE COATING. Metall-Chemie Technologies GmbH
- 3167122** CALCIUM/MAGNESIUM COMPOUND SLURRY FOR BITUMINOUS ROAD MATERIAL. Vinci Construction; Lhoist Recherche et Développement S.A.
- 3167215** IMPLEMENTATION SYSTEM FOR SLIDE SOLENOID VALVES. Ode S.r.l.
- 3167226** LIGHTING MODULE FOR A MOTOR VEHICLE. Valeo Vision
- 3167249** NEUTRAL PART FOR A CLIENT-SPECIFIC ADAPTABLE SENSOR. Continental Automotive Technologies GmbH
- 3167254** LOW SAMPLE VOLUME SENSING DEVICE. Siemens Healthcare Diagnostics Inc.
- 3167262** RADIATION DETECTOR AND METHOD FOR MANUFACTURING A RADIATION DETECTOR. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
- 3167281** ELECTROCHEMICAL SENSOR CHIP. Verily Life Sciences LLC
- 3167321** OPTICAL FERRULE FOR MULTI-FIBER CABLE AND HARDENED MULTI-FIBER OPTIC CONNECTOR THEREFORE. Commscope Technologies LLC
- 3167351** A METHOD AND SYSTEM FOR GESTURE DETECTION AND TOUCH DETECTION. Microchip Technology Germany GmbH
- 3167364** OPERATING SYSTEM STARTUP ACCELERATION. Harman International Industries, Incorporated
- 3167387** ANISOTROPIC GEOMETRY-ADAPTIVE REFINEMENT FOR RESERVOIR MESH CREATION. Landmark Graphics Corporation
- 3167601** A SYSTEM AND RELATED METHODS, APPARATUSES, AND COMPUTER PROGRAM PRODUCTS FOR CONTROLLING OPERATION OF A DEVICE BASED ON A READ REQUEST. RAI Strategic Holdings, Inc.
- 3167628** METHODS AND DEVICES FOR SIGNALLING IN A COMMUNICATION NETWORK. Telefonaktiebolaget LM Ericsson (publ)
- 3167729** ELECTRONIC VAPOUR PROVISION DEVICE. Nicoventures Trading Limited
- 3168037** PRESS UNIT AND VEHICLE WITH A PRESS UNIT. ARES GmbH
- 3168467** SELF-REGULATING THERMAL INSULATION AND RELATED METHODS. The Boeing Company
- 3168880** ORGANIC LIGHT EMITTING DISPLAY DEVICE AND METHOD OF MANUFACTURING THE SAME. LG Display Co., Ltd.
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- 3169006** REFERENCE SIGNAL TRANSMISSION METHOD IN UNLICENSED BAND IN WIRELESS COMMUNICATION SYSTEM. LG Electronics Inc.
- 3169185** ORAL-CARE IMPLEMENT HAVING COLOR-COMMUNICATIVE ELEMENT. The Procter & Gamble Company
- 3169228** DEVICE AND METHOD SUITABLE FOR MONITORING ARTERIAL BLOOD IN BODY PART. Well Being Digital Limited
- 3169237** STENOSIS ASSESSMENT. Koninklijke Philips N.V.
- 3169270** DENTAL PROSTHESIS FOR THE DETERMINATION OF WEAR FACETS. Kulzer GmbH
- 3169279** SPINAL CAGE. Apifix Ltd.
- 3169291** TAMPON AND METHOD OF MAKING. The Procter & Gamble Company
- 3169309** METHOD OF ENCAPSULATING A NUCLEIC ACID IN A LIPID NANOPARTICLE HOST. Novartis AG
- 3169425** MEMBRANE WITH INCREASED SURFACE AREA. Sartorius Stedim Biotech GmbH
- 3169533** METHOD TO PRODUCE A THERMOPLASTIC WEAR RESISTANT FOIL. Välinge Innovation AB
- 3169619** CRANE, DEVICE AND METHOD FOR DEFLECTING FORCES ON A CRANE. Tadano Demag GmbH
- 3169635** METHOD AND SYSTEM FOR FORMING PERFORATIONS. Corning Incorporated
- 3169636** GLASS SHEET WITH HIGH TRANSMISSION OF INFRARED RADIATION. AGC Glass Europe; Asahi Glass Company, Limited
- 3169741** IMPROVED BINDER COMPOSITIONS AND USES THEREOF. Knauf Insulation SPRL; Knauf Insulation, Inc.
- 3169773** ENGINEERED CELLS FOR ADOPTIVE CELL THERAPY. Juno Therapeutics, Inc.
- 3169795** PREPARATION OF STABILIZER-FREE GOLD SOLS AND THEIR CONFIGURATION INTO A GELATIN-COATED PROTEASE-INDICATING HOMOGENEOUS (ONE STEP) ASSAY. Sano LLC
- 3169805** BIOCHEMICALLY ACTIVATED ELECTRONIC DEVICE. Illumina, Inc.
- 3169825** PROCESS FOR PRODUCING CARBON-NANOTUBE GRAFTED SUBSTRATE. Imperial College Innovations Limited
- 3169863** UNIVERSAL DRIVESHAFT ASSEMBLY. National Oilwell Varco, L.P.
- 3169897** WIND-TURBINE ROTOR BLADE, ROTOR BLADE TRAILING EDGE, METHOD FOR PRODUCING A WIND-TURBINE ROTOR BLADE, AND WIND TURBINE. Wobben Properties GmbH
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- 3169918** POLYUREA PERIMETER SEAL FOR AN AIRCRAFT ANTENNA OR OTHER AIRCRAFT PART. The Patent Well LLC
- 3169928** TUBE AND MANUFACTURING METHOD THEREOF. Picote Oy Ltd
- 3169992** SENSOR ARRAY. Siemens Healthcare Diagnostics Inc.
- 3170011** BROKEN CONDUCTOR DETECTION METHOD AND APPARATUS. Siemens Aktiengesellschaft
- 3170012** METHOD AND SYSTEM OF FAULT DETECTION AND LOCALISATION IN DC-SYSTEMS. EmaZys ApS
- 3170116** CONTROLLING DELIVERY OF ENCRYPTED MEDIA ASSETS. PRJ Holding Company, LLC
- 3170184** TOTAL INTEGRATED TUBE ANALYSIS. Westinghouse Electric Company Llc
- 3170189** MULTICALORIC MNNISI ALLOYS. Board of Supervisors, Louisiana State University and Agricultural College; THE BOARD OF TRUSTEES OF SOUTHERN ILLINOIS UNIVERSITY
- 3170206** ORGANIC ELECTROLUMINESCENT DEVICE. Rohm And Haas Electronic Materials Korea Ltd.
- 3170251** POWER CONVERTER SYSTEM FOR RENEWABLE ENERGY SOURCES. ABB Schweiz AG
- 3170264** SIGNAL COUPLING DEVICE AND METHOD FOR OPERATING A SIGNAL COUPLING DEVICE. Molex CVS Dabendorf GmbH
- 3170284** ENHANCED OPERATIONS BETWEEN SERVICE LAYER AND MANAGEMENT LAYER IN AN M2M SYSTEM BY ALLOWING THE EXECUTION OF A PLURALITY OF COMMANDS ON A PLURALITY OF DEVICES. Convida Wireless, LLC
- 3170291** TRANSMISSION CONTROL PROTOCOL (TCP) ACKNOWLEDGEMENT (ACK) PACKET SUPPRESSION. Texas Instruments Incorporated
- 3170328** METHOD AND DEVICE FOR UPDATING PROFILE MANAGEMENT SERVER. Samsung Electronics Co., Ltd.
- 3170573** MOLDING DEVICE AND MOLDING METHOD. Sumitomo Heavy Industries, LTD.
- 3170842** IMMUNOLOGIC EFFECTOR CELL OF TARGETED CLD18A2, AND PREPARATION METHOD AND USE THEREOF. CRAGE medical Co., Limited
- 3170881** COMPOSITION AND USE THEREOF IN A REFRIGERATION DEVICE. Idemitsu Kosan Co., Ltd
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- 3171421** ORGANIC LIGHT-EMITTING ELEMENT. KOALA Tech Inc.; Kyushu University National University Corporation
- 3171478** PHOTOVOLTAIC GRID-CONNECTED INVERTER AND CONTROL METHOD THEREOF. Sungrow Power Supply Co., Ltd.
- 3171536** RECEIVING DEVICE, RECEIVING METHOD, AND COMPUTER PROGRAM. Sony Group Corporation
- 3171591** DIGITAL MICRO-MIRROR DEVICE CONTROL APPARATUS AND PROJECTION DISPLAY SYSTEM. Appotronics Corporation Limited
- 3171610** TRANSMISSION DEVICE, TRANSMISSION METHOD, RECEPTION DEVICE, AND RECEPTION METHOD. Saturn Licensing LLC
- 3171638** METHOD AND APPARATUS FOR IMPROVING HANDOVER SUCCESS RATE. Samsung Electronics Co., Ltd.
- 3171685** COMPONENT MOUNTING DEVICE. FUJI Corporation
- 3171693** CONTINUOUS PRODUCTION SYSTEM FOR CULTURING DIPTERAN INSECTS. Enterra Feed Corporation
- 3171696** COMPOSITIONS CONTAINING LIPO-CHITOLIGOSACCHARIDE AND MICROORGANISM FOR ENHANCING PLANT GROWTH. Novozymes BioAG A/S
- 3171764** INTRAVASCULAR DEVICES, SYSTEMS, AND METHODS HAVING A CORE WIRE WITH MULTIPLE FLATTENED SECTIONS. Koninklijke Philips N.V.; Philips Image Guided Therapy Corporation
- 3171820** IMPLANTABLE DEVICES AND TECHNIQUES FOR ONCOPLASTIC SURGERY. Hologic, Inc.
- 3171862** METHOD AND APPARATUS FOR GENERATION OF MICROPARTICLES CONTAINING IMMOBILIZED ENZYME. F.HOFFMANN-LA ROCHE AG
- 3171888** CHROMATOGRAPHY PROCESS FOR PURIFICATION OF INSULIN AND INSULIN ANALOGS. Merck Sharp & Dohme LLC
- 3171894** NEUROKININ-1 RECEPTOR ANTAGONIST COMPOSITION FOR TREATMENT OF DISEASES AND CONDITIONS OF THE RESPIRATORY TRACT. Plus Vitech, S.L.; Servicio Andaluz de Salud
- 3171925** TUBE WITH APPLICATION TIP. Bayer Animal Health GmbH
- 3171938** APPARATUS FOR TREATING MULTIPLE TUMORS IN PATIENTS WITH METASTATIC DISEASE BY ELECTRIC FIELDS. LifeBridge Innovations, PBC
- 3172045** PEEL-OPEN PACKAGE. Amcor Flexibles North America, Inc.
- 3172138** IMPROVEMENTS IN CHILD-RESISTANT PACKAGES. Duallok Limited
- 3172144** CLOSURE. Reckitt Benckiser (Brands) Limited
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- 3172175** DECORATIVE GLASS PANEL. AGC Glass Europe
- 3172229** ANTI-DENGUE VACCINES AND ANTIBODIES. Imperial College of Science, Technology and Medicine; Institut Pasteur; Université Paris-Saclay
- 3172262** SILICONE EMULSIONS. Dow Silicones Corporation
- 3172274** USE OF MIXTURES OF MONOPEROXYCARBONATE PEROXIDES FOR CROSSLINKING AND COMPOSITIONS OF CROSSLINKABLE POLYMERS. Arkema France
- 3172325** MOLECULAR CONSTRUCTS AND USES THEREOF. The University of Notre Dame du Lac; University of Massachusetts
- 3172327** IMPROVED CARBON FIXATION SYSTEMS IN PLANTS AND ALGAE. NMC Inc.
- 3172384** MINING SHOVEL WITH COMPOSITIONAL SENSORS. Minesense Technologies Ltd.
- 3172396** A SYSTEM AND METHOD FOR ACCESSING A WELL. OneSubsea IP UK Limited
- 3172539** FLOW CONDUIT INSERT FOR AN ULTRASONIC FLOWMETER. Apator Miitors ApS
- 3172545** TEMPERATURE SENSOR. Emphase SPRL; Université de Mons
- 3172626** PIVOT WITH BLADE. Besse, François
- 3172682** DISTRIBUTING AND PROCESSING STREAMS OVER ONE OR MORE NETWORKS FOR ON-THE-FLY SCHEMA EVOLUTION. Cisco Technology, Inc.
- 3172741** DATA CABLE FOR HIGH-SPEED DATA TRANSMISSIONS. LEONI Kabel GmbH
- 3172742** METHOD FOR PRODUCING AN ELECTRICAL LINE, ELECTRICAL LINE, AND VEHICLE ON-BOARD POWER SUPPLY SYSTEM HAVING A CORRESPONDING ELECTRICAL LINE. LEONI Kabel GmbH
- 3172825** A VOLTAGE SOURCE CONVERTER. General Electric Technology GmbH
- 3172887** METHOD FOR MULTIPATH TCP COMMUNICATION BETWEEN TWO TERMINALS. ORANGE
- 3172894** IMAGE PHOTOGRAPHING APPARATUS AND IMAGE PHOTOGRAPHING METHOD. Samsung Electronics Co., Ltd.
- 3172947** ELECTRICAL SUPERCHARGER COMPRESSOR. Valeo Equipements Electriques Moteur
- 3173145** ADSORBENT FOR REMOVING HISTONE AND PURIFICATION DEVICE FOR LIQUID DERIVED FROM LIVING ORGANISM. Asahi Kasei Medical Co., Ltd.
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- 3173180** LASER MACHINING SYSTEM AND LASER MACHINING METHOD.  
Panasonic Intellectual Property Management Co., Ltd.
- 3173809** SYSTEM AND METHOD FOR ROBUST AND EFFICIENT TDOA BASED  
LOCATION ESTIMATION IN THE PRESENCE OF VARIOUS MULTIPATH  
DELAY. Semtech Corporation
- 3174388** APPARATUS AND METHOD FOR ELECTRICALLY KILLING PLANTS.  
Ubiquitek Ltd.
- 3174447** ADJUSTABLE RINSING DEVICE AND DISHWASHING MACHINE  
HAVING SUCH A DEVICE. Illinois Tool Works Inc.
- 3174467** ULTRASOUND IMAGING APPARATUS. Koninklijke Philips N.V.
- 3174488** SOCKET, SUPPORTING ARM AND SUPPORT SYSTEM FOR A MEDICAL  
STAND DEVICE. Ondal Medical Systems GmbH
- 3174504** SPINAL IMPLANT SYSTEM. Warsaw Orthopedic, Inc.
- 3174552** FLAGELLIN-BASED AGENTS AND USES INCLUDING EFFECTIVE  
VACCINATION. Genome Protection, Inc.
- 3174559** RADIO-LABELLED ANTIBODY FRAGMENTS FOR USE IN THE  
PREVENTION AND/OR TREATMENT OF CANCER. Vrije Universiteit  
Brussel
- 3174565** STORAGE MEDIA FOR TISSUE ALLOGRAFTS. Zimmer Orthobiologics, Inc.
- 3174592** CONTROLLED FURLING BALLOON ASSEMBLY. Smart Medical Systems  
Ltd.
- 3174595** SEGMENTED SURFACE ELECTRODE. Berlin Heals GmbH
- 3174596** COMPUTER IMPLEMENTED METHOD FOR STIMULATION-RELATED  
VOLUME ANALYSIS, CREATION, AND SHARING WITH INTEGRATED  
SURGICAL PLANNING AND STIMULATION PROGRAMMING. Boston  
Scientific Neuromodulation Corporation
- 3174683** IMPROVEMENT OF THE METHOD FOR MANUFACTURING  
CONGLOMERATE SLABS. Breton S.p.A.
- 3174726** PRINTING SUBSTRATE. Hewlett-Packard Development Company, L.P.
- 3174772** DEVICE TO BE ARRANGED ON A MOTOR VEHICLE. S.M.S. Smart  
Microwave Sensors GmbH
- 3174854** METHOD OF PREPARING FLUORINE-18 LABELED CABOZANTINIB  
AND ITS ANALOGS. Exelixis, Inc.
- 3174881** [1,2,4]TRIAZOLO[4,3-B]PYRIDAZINES FOR USE IN THE TREATMENT  
OF PROLIFERATIVE DISEASES. Astrazeneca AB
- 3174893** FLAGELLIN COMPOSITIONS AND USES. Genome Protection, Inc.
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- 3174911** THERMOPLASTIC POLYURETHANE COMPOSITIONS, ARTICLES, AND METHODS THEREOF. 3M Innovative Properties Company
- 3174925** ROAD BITUMEN GRANULES. TotalEnergies OneTech
- 3174934** COPOLYCARBONATE COMPOUNDS WITH CYCLIC AND LINEAR OLIGOMERS AND IMPROVED RHEOLOGICAL PROPERTIES. Covestro Intellectual Property GmbH & Co. KG
- 3174935** COPOLYCARBONATE COMPOUNDS WITH CYCLIC AND LINEAR OLIGOMERS AND IMPROVED OPTICAL PROPERTIES. Covestro Intellectual Property GmbH & Co. KG
- 3174962** CAPPED OIL SOLUBLE POLYALKYLENE GLYCOLS WITH LOW VISCOSITY AND HIGH VISCOSITY INDEX. Dow Global Technologies LLC
- 3174969** FABRIC TREATMENT COMPOSITION COMPRISING AN AMINOSILOXANE POLYMER NANOEMULSION. The Procter & Gamble Company
- 3174988** METHOD FOR THE PREPARATION OF LACTIC ACID. PURAC Biochem BV
- 3175033** COMPOSITIONS FOR TREATMENT OF FIBER MATERIALS. Huntsman Textile Effects (Germany) GmbH
- 3175229** SYSTEM FOR DETECTING FLUID TYPE. Haemonetics Corporation
- 3175232** STACKABLE CHROMATOGRAPHY COLUMN MODULES AND FLOW CONTROL BLOCKS. Cytiva BioProcess R&D AB
- 3175233** METHOD AND DEVICE FOR DISCRIMINATION BETWEEN NATURAL GAS AND SWAMP GAS. INFICON HOLDING AG
- 3175234** INTELLIGENT MEASURING SYSTEM LOCATED AT POINT OF DELIVERY OF A FLUID. SUEZ International
- 3175248** ARRANGEMENT FOR PREPARING A PLURALITY OF SAMPLES FOR AN ANALYTICAL METHOD. Gerstel, Joachim
- 3175264** TOOL FOR CUTOFF VALUE DETERMINATION IN NET-PAY COMPUTATION WORKFLOW. Geoquest Systems B.V.
- 3175279** LIGHT MICROSCOPE HAVING A SAMPLE STAGE FOR CRYOMICROSCOPY. Leica Mikrosysteme GmbH; European Molecular Biology Laboratory
- 3175391** DOCUMENT WITH SENSOR MEANS. Bundesdruckerei GmbH
- 3175440** DISPLAY WITH SHAPE CHANGING SUPPORT PANEL. Hewlett-Packard Development Company, L.P.
- 3175509** LOG-PERIODIC ANTENNA WITH WIDE FREQUENCY BAND. Commissariat à l'Énergie Atomique et aux Énergies Alternatives
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- 3175514** DOCK CONNECTOR. Hewlett-Packard Development Company, L.P.
- 3175544** METHOD AND DEVICE FOR CONTROLLING THE ELECTROMAGNETIC TORQUE OF A POWER TRAIN. Renault s.a.s
- 3175568** MAXIMIZING CHANNEL CAPACITY FOR COMMON DOWNLINK CHANNELS. Telefonaktiebolaget LM Ericsson (publ)
- 3175651** METHOD OF CONTROLLING PROSE SERVICE IN COMMUNICATION SYSTEM. Alcatel Lucent
- 3175693** REMOTE CONTROL APPARATUS. Yanmar Power Technology Co., Ltd.
- 3175894** JOINT MOVEMENT SUPPORTING PROTECTOR. Yuan, Hongtao
- 3176068** VESSEL CHARACTERISTIC ESTIMATION DEVICE AND AUTOMATIC STEERING DEVICE. Furuno Electric Co., Ltd.
- 3176164** OPTICAL ISOMER OF 1,4-BENZOTHAZEPINE-1-OXIDE DERIVATIVE, AND PHARMACEUTICAL COMPOSITION PREPARED USING SAME. Aetas Pharma Co. Ltd.; Kaneko, Noboru
- 3176190** NITRILE-GROUP-CONTAINING COPOLYMER RUBBER, CROSSLINKABLE RUBBER COMPOSITION, AND CROSSLINKED RUBBER. Zeon Corporation
- 3176202** AQUEOUS RESIN DISPERSION, PAINT, ADHESIVE, AND LAMINATE. Mitsubishi Chemical Corporation
- 3176253** METHOD FOR EVALUATING QUALITY OF HUMAN MESENCHYMAL STEM CELL, AND MONOCLONAL ANTIBODY FOR USE IN SAID METHOD. PUREC CO., LTD.
- 3176913** MOTOR ROTOR AND MOTOR COMPRISING SUCH A ROTOR. Midea Welling Motor Technology (Shanghai) Co., Ltd; Guangdong Welling Motor Manufacturing Co., Ltd.
- 3177134** ANIMAL CONTAINMENT ENRICHMENT COMPOSITIONS AND METHODS. Innovive, Inc.
- 3177252** ABSORBING AND DISTRIBUTING LAYER FOR A LIQUID TO BE ABSORBED AND PRODUCTS PRODUCED THEREFROM. Fitesa Germany GmbH
- 3177536** LABELING MACHINE. Sacmi Imola S.C.
- 3177554** WEB GUIDING DEVICE AND DEVICE FOR PROCESSING A WEB OF MATERIAL. Leonhard Kurz Stiftung & Co. KG
- 3177599** FUMARATE ANALOGS AND USES THEREOF IN THE TREATMENT OF AN AUTOIMMUNE DISEASE OR AN INFLAMMATORY DISEASE. Rigel Pharmaceuticals, Inc.
- 3177602** METHOD FOR PREPARING TRIOXANE. Arkema France
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- 3177753** SYSTEM AND METHOD BASED ON MULTI-SOURCE DEPOSITION FOR FABRICATING PEROVSKITE FILM. Okinawa Institute of Science and Technology School Corporation
- 3177806** MODELING CASING/RISER WEAR AND FRICTION FACTOR USING DISCRETE INVERSION TECHNIQUES. Landmark Graphics Corporation
- 3178059** MEDICAL DEVICES AND CONFIGURATION UPDATE MANAGEMENT. Ivenix, Inc.
- 3178111** SPLIT-GATE FLASH MEMORY CELL WITH IMPROVED SCALING USING ENHANCED LATERAL CONTROL GATE TO FLOATING GATE COUPLING. Silicon Storage Technology Inc.
- 3178870** FIBRE-REINFORCED THERMOPLASTIC RESIN MOULDING MATERIAL. Toray Industries, Inc.
- 3178947** LEATHER OR LEATHER ARTICLE AND METHOD FOR PRODUCING SAME, HEXAVALENT CHROMIUM TREATMENT AGENT, METHOD FOR TREATING HEXAVALENT CHROMIUM IN CRUDE LEATHER OR CRUDE LEATHER ARTICLE. Citizen Watch Co., Ltd.
- 3179467** DISPLAY DEVICE. Sony Group Corporation
- 3179909** APPARATUS FOR RECORDING AND ANALYSING A SURFACE ELECTROCARDIOGRAM (ECG) FOR DISTINGUISHING A PHYSIOLOGICAL SIGNAL FROM NOISE. Fen EP Limited
- 3179982** METHOD OF INCREASING BIOAVAILABILITY AND/OR PROLONGING OPHTHALMIC ACTION OF A DRUG. Sun Pharma Advanced Research Company Ltd
- 3182702** MULTIVIEW IMAGE DISPLAY DEVICE AND CONTROL METHOD THEREFOR. Samsung Electronics Co., Ltd.
- 3183508** AIR CONDITIONER. Samsung Electronics Co., Ltd.
- 3183863** DISTRIBUTED ANTENNA SYSTEM WITH ADAPTIVE ALLOCATION BETWEEN DIGITIZED RF DATA AND IP FORMATTED DATA. Commscope Technologies LLC
- 3183931** SMALL CELL RESOURCE ALLOCATION. British Telecommunications public limited company
- 3184985** AUTOMATIC LOCALIZED SUBSTRATE ANALYSIS DEVICE AND ANALYSIS METHOD. Ias Inc.; Shin-Etsu Handotai Co., Ltd.
- 3185156** METHOD AND SYSTEM FOR PATIENT-SPECIFIC MODELING OF BLOOD FLOW. Heartflow, Inc.
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- 3185572** TRANSMISSION METHOD, REPRODUCTION METHOD AND REPRODUCTION DEVICE. Panasonic Intellectual Property Management Co., Ltd.
- 3185855** FILM COATED TABLET FOR THE TREATMENT OF ACUTE PAIN. Sanofi-Aventis de Mexico SA de CV; Sanofi-Aventis Deutschland GmbH
- 3187306** POLISHING METHOD FOR MEMBER OF AN AUTOMOBILE HAVING CURVED SURFACE SHAPE. Fujimi Incorporated
- 3188075** APPARATUS AND METHOD FOR RECOGNIZING HAND GESTURES IN A VIRTUAL REALITY HEADSET. Samsung Electronics Co., Ltd.
- 3188323** CONNECTOR DEVICE. Omron Corporation
- 3189303** PEDESTRIAN NAVIGATION DEVICES AND METHODS. Texas Instruments Incorporated
- 3189813** ORTHOPAEDIC ELEMENT WITH SELF-CONTAINED DATA STORAGE. DePuy Products, Inc.
- 3190647** METHOD AND SYSTEM FOR SUPPLYING LITHIUM TO ELECTRODE PLATE. Contemporary Amperex Technology Co., Limited
- 3191160** RIGID NEEDLE PROTECTOR, METHOD AND MACHINE FOR ASSEMBLING SUCH A RIGID NEEDLE PROTECTOR. Aptar Stelmi SAS
- 3191170** PATCH ABLE TO PRODUCE MICROCURRENTS. Fastmeditalia S.r.L.
- 3192180** HF FILTER MODULE WITH IMPROVED EXPANDABILITY. SnapTrack, Inc.
- 3194662** METHOD FOR MANUFACTURING AN ELEMENT IN THE GROUND BY IN-SITU SOIL MIXING WITH A GEOPOLYMER. Soletanche Freyssinet
- 3195163** SYSTEM AND METHOD FOR DETECTING ACTIVATION OF A MEDICAL DELIVERY DEVICE. Connectmesmart GmbH; Amgen Inc.
- 3195164** DETERMINATION OF PARAMETER VALUES FOR SENSORY SUBSTITUTION DEVICES. National ICT Australia Limited
- 3195188** ADVANCED BLENDING OF STITCHED IMAGES FOR 3D OBJECT REPRODUCTION. Bendix Commercial Vehicle Systems LLC
- 3195330** WIRE HARNESS. H.W.J. Holding B.V.
- 3195371** FLEXIBLE SUBSTRATE MATERIAL AND METHOD OF FABRICATING AN ELECTRONIC THIN FILM DEVICE. Enerthing GmbH
- 3196061** PASSENGER VEHICLE. Creatio Irizar Group Innovation Center Aie
- 3196191** 2-ALKYLOXY BENZENE FORMYL ARYLAMINE COMPOUND AND PHARMACEUTICAL USE THEREOF. Fudan University
- 3196257** CONDUCTIVE COMPOSITION AND CONDUCTIVE SHEET CONTAINING THE SAME. Tatsuta Electric Wire & Cable Co., Ltd.
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- 3196696** LASER LIGHT SOURCE AND LASER DISPLAY SYSTEM. Technical Institute of Physics and Chemistry of the Chinese Academy of Sciences
- 3197160** APPARATUS FOR ENCODING AN IMAGE. M&K Holdings Inc.
- 3197205** WIRELESS TRANSMIT RECEIVE UNIT HAVING A TRANSITION STATE FOR TRANSITIONING FROM MONITORING TO DUPLEX CONNECTED STATES AND METHOD. InterDigital Technology Corporation
- 3198740** CODEBOOK FOR FULL-DIMENSION MULTIPLE INPUT MULTIPLE OUTPUT COMMUNICATIONS. Apple Inc.
- 3200369** WIRELESS COMMUNICATION DEVICE, WIRELESS COMMUNICATION METHOD, AND COMPUTER PROGRAM USING IDMA (INTERLEAVE DIVISION MULTIPLE ACCESS). Sony Group Corporation
- 3202373** HIP JOINT DEVICE. Implantica Patent Ltd.
- 3202456** DEEP BRAIN STIMULATION DEVICE. Sceneray Co., Ltd
- 3203237** URINE-DERIVED EPITHELIAL CELL LINES FOR DIAGNOSIS AND THERAPY OF AN ANTI-BK-VIRUS OR ANTI-GRAFT IMMUNE RESPONSE. Babel, Nina; Thieme, Constantin; Weist, Benjamin; Reinke, Petra
- 3206042** SWITCH DETERIORATION DETECTION DEVICE AND METHOD. LG Energy Solution, Ltd.
- 3206948** UNIVERSAL MULTI-ROLE AIRCRAFT PROTOCOL. Curtis, Sydney, Robert
- 3207317** COOLING TOWER HAVING THERMALLY MANAGED MOTOR. Prime Datum Development Company, LLC
- 3207696** IMAGING APPARATUS AND IMAGING METHOD. Samsung Electronics Co., Ltd.
- 3208520** QUANTUM DOT PROTECTIVE FILM, QUANTUM DOT FILM USING SAME, AND BACKLIGHT UNIT. Toppan Printing Co., Ltd.
- 3208794** DRIVER DEVICE, DRIVING METHOD, AND DISPLAY DEVICE. BOE Technology Group Co., Ltd.
- 3210716** METHOD FOR MANUFACTURING A COMPOSITE MEMBER. Advanced Research for Manufacturing Systems, LLC; DMG Mori Co., Ltd.
- 3211898** APPARATUS FOR ENCODING AN IMAGE. M&K Holdings Inc.
- 3211899** APPARATUS FOR ENCODING AN IMAGE. M&K Holdings Inc.
- 3213490** METHOD FOR TRANSMITTING MAC PDU IN A D2D COMMUNICATION SYSTEM AND DEVICE THEREFOR. LG Electronics Inc.
- 3214838** APPARATUS FOR ENCODING AN IMAGE. M&K Holdings Inc.
- 3226463** DATA ENCRYPTION AND DECRYPTION METHOD AND ENCRYPTION AND DECRYPTION DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
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- 3228214** HONEYCOMB-STRUCTURED SITTING CUSHION. Bullson Co., Ltd.; Caremate Corporation
- 3232142** APPARATUS AND METHOD FOR EXHAUSTING CRYOGEN FROM A FREEZER. Linde GmbH
- 3234465** FURNACE. Dhyllon, Amen
- 3240284** DIGITAL DEVICE AND METHOD FOR PROCESSING DATA BY SAME DIGITAL DEVICE. LG Electronics Inc.
- 3241579** COLONIC IRRIGATOR. Wonjin Co., Ltd.
- 3242497** METHOD FOR PROVIDING NOTIFICATIONS FOR MULTI-MEDIA BROADCAST/MULTICAST SERVICE. Samsung Electronics Co., Ltd.; Beijing Samsung Telecom R & D Center
- 3243888** ORGANIC OPTOELECTRONIC DEVICE, AND DISPLAY DEVICE INCLUDING SAME. Samsung SDI Co., Ltd.
- 3244454** MAIN-GATE-FREE HIGH-EFFICIENCY BACK CONTACT SOLAR CELL AND ASSEMBLY AND PREPARATION PROCESS THEREOF. Jolywood(Suzhou) Sunwatt Co., Ltd
- 3244560** FREQUENCY BAND ADAPTIVE WIRELESS COMMUNICATION. T-Mobile USA, Inc.
- 3247161** PROVIDING A BEAMFORMED PHYSICAL DOWNLINK CONTROL CHANNEL (PDCCH) ON AN EXTENSION CARRIER OF A MOBILE COMMUNICATION SYSTEM. NEC Corporation
- 3247709** CALIXPYRROLE COMPOUNDS AND CREATININE-SELECTIVE ELECTRODES COMPRISING THEM. Fundació Institut Català d'Investigació Química; Institució Catalana de Recerca i Estudis Avançats; Universitat Rovira I Virgili
- 3251418** SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR SCANNING FREQUENCY BANDS. Sony Group Corporation
- 3252069** (11.BETA.,17.BETA.)-17-HYDROXY-11-[4-(METHYLSULFONYL)PHENYL]-17-(PENTALFUOROMETHYL)ESTRA-4,9-DIEN-3-ONE FOR USE IN THE TREATMENT OF DISEASES. Bayer Pharma Aktiengesellschaft
- 3252504** METHOD, AND POSITION DETERMINATION UNIT FOR DETERMINING A CURRENT POSITION OF A RECEIVER. Siemens Aktiengesellschaft
- 3255043** N-(6-((2R,3S)-3,4-DIHYDROXYBUTAN-2-YLOXY)-2-(4-FLUOROBENZYLTHIO)PYRIMIDIN-4-YL)-3- METHYLAZETIDINE-1-SULFONAMIDE AS CHEMOKINE RECEPTOR MODULATOR. AstraZeneca AB

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- 3255110** PHOTOCURABLE INK COMPOSITION FOR INKJET RECORDING AND INK JET RECORDING METHOD. Seiko Epson Corporation
- 3257417** VACUUM CLEANER JET. Wessel-Werk GmbH
- 3258503** HYBRID WEAVE FOR ELECTRICALLY CONTACTING PHOTOVOLTAIC CELLS. IMEC VZW
- 3259089** COMPENSATION DEVICE AND CLAMPING DEVICE FOR WORKPIECES EQUIPPED WITH A COMPENSATION DEVICE OF THIS TYPE. The Gleason Works
- 3260107** CONTAINER FOR STORING A DRUG SUCH AS INSULIN. Debiotech S.A.
- 3261821** COLOR CALIBRATION FOR THREE-DIMENSIONAL PRINTING. Hewlett-Packard Development Company, L.P.
- 3263810** HISTORY MANAGEMENT SYSTEM OF ELECTRONIC LOCKING APPARATUS. Kim, Bum Soo
- 3264144** CAMERA MODULE AND TERMINAL. Huawei Technologies Co., Ltd.
- 3266377** BED BOARD AND ASSOCIATED DIAGNOSTIC BED, MEDICAL APPARATUS AND METHOD FOR MANUFACTURING BED BOARD. Siemens Healthcare GmbH
- 3266481** SYSTEM AND METHOD FOR IDENTIFYING A FILL VOLUME OF A FLUID CHAMBER. Bayer Healthcare LLC
- 3266581** MULTILAYER RIBLET APPLIQUE AND METHODS OF PRODUCING THE SAME. The Boeing Company
- 3266919** FELTING NEEDLE AND METHOD FOR MANUFACTURING AT LEAST ONE FELTING NEEDLE. Groz-Beckert KG
- 3266950** PROFILE CONSTRUCTION GLASS SHEET WITH HEAT INSULATING PROPERTIES, PROFILE CONSTRUCTION CLASS ASSEMBLY CONTAINING THEM AND USE OF HEAT-INSULATING MATERIAL. GLASFABRIK LAMBERTS GMBH & CO. KG
- 3267413** SMOKE WARNING DEVICE. ABB Schweiz AG
- 3267416** REMOTE CONTROL. fm marketing gmbh
- 3267450** SAFETY SYSTEM. dormakaba Deutschland GmbH
- 3267454** SAFETY SYSTEM. dormakaba Deutschland GmbH
- 3267455** SAFETY SYSTEM. dormakaba Deutschland GmbH
- 3267457** SAFETY SYSTEM. dormakaba Deutschland GmbH
- 3267578** POLAR TRANSMITTER AND METHOD FOR GENERATING A TRANSMIT SIGNAL USING A POLAR TRANSMITTER. IMEC VZW; VRIJE UNIVERSITEIT BRUSSEL
- 3267743** UPLINK POWER SHARING CONTROL. BlackBerry Limited
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- 3267960** STIMULATION DEVICE HAVING AN EXTENSION. Novoluto GmbH
- 3268782** PHOTONIC CIRCUIT DESIGN SYSTEMS. Hewlett Packard Enterprise Development LP
- 3268863** CONTENT ADDRESSABLE MEMORY. Hewlett Packard Enterprise Development LP
- 3269280** SYSTEM AND METHOD FOR RECIPE PROGRAM GENERATION TO CONTROL ONE OR MORE MULTI-FUNCTION COOKING APPARATUSES. Vorwerk & Co. Interholding GmbH
- 3269318** POLYAXIAL PEDICLE SCREW HAVING PROVISIONAL FASTENING. Aesculap AG
- 3269414** CATHETER WITH ADJUSTABLE DIAMETER. Biotronik AG
- 3269472** METHOD FOR MANUFACTURING MECHANICAL COMPONENTS. Ansaldo Energia IP UK Limited
- 3269541** PROCESS FOR MANUFACTURING FIREPROOF RIGID PRODUCTS. Microtex Composites S.r.l.
- 3269605** WHEEL REFERENCE BALANCE ESTIMATOR. Goodrich Corporation
- 3269642** SYSTEMS AND METHODS FOR DETERMINING ATMOSPHERIC CONDITIONS DURING A FLIGHT TEST. The Boeing Company
- 3269664** INFLATABLE INSULATION BOX. Zhejiang Natural Outdoor Goods Inc.
- 3269676** LOAD HOLDING DEVICE. SpanSet Axzion GmbH
- 3269800** SELF-ALIGNED FIBROUS SCAFFOLDS FOR AUTOMECHANOINDUCTION OF CELL CULTURES. Tallinn University of Technology
- 3269969** METHOD AND ARRANGEMENT FOR THE DETECTION OF MISFIRE OF INTERNAL COMBUSTION ENGINES. Rüeger S.A.
- 3270045** ASSEMBLY FOR THE MEASUREMENT OF GAS CONCENTRATIONS. Bluepoint Medical GmbH & Co. KG
- 3270081** SYSTEM FOR THE TRANSPORT AND STORAGE OF DRUGS. delta T Gesellschaft für Medizintechnik mbH; Georg Utz Holding AG
- 3270188** SYSTEM AND METHOD FOR DETECTING AND RECONSTRUCTING OBJECTS IN A NON-CONTINUOUS STREAM OF ITEMS IN AN IMAGING SYSTEM. Smiths Detection Inc.
- 3270367** A DRIVING SIMULATOR PLATFORM AND A DRIVING SIMULATOR. Adevotech AB
- 3270371** METHOD AND APPARATUS FOR MANAGING GRAPHICS LAYERS WITHIN A GRAPHICS DISPLAY COMPONENT. NXP USA, Inc.
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- 3270396** MOUNTING ARRANGEMENTS FOR ELECTRICAL CONTACTORS.  
Hamilton Sundstrand Corporation
- 3270419** IMAGE SENSOR AND ELECTRONIC DEVICE INCLUDING THE SAME.  
Samsung Electronics Co., Ltd.
- 3270672** DOUBLE LINE REPLACEABLE MODULE LOCKING BRACKET. Hamilton  
Sundstrand Corporation
- 3271809** PARTS ARRANGEMENT DETERMINATION FOR A 3D PRINTER BUILD  
ENVELOPE. Hewlett-Packard Development Company, L.P.
- 3272480** METHOD FOR PRODUCING A FIBREBOARD PANEL. Homann  
Holzwerkstoffe GmbH
- 3272534** DIE ASSEMBLY AND LOCATING METHOD. SilDie Systems Limited
- 3272543** PRINTER AND METHOD FOR SELECTING PRINTING START POSITION.  
Toshiba TEC Kabushiki Kaisha
- 3272578** ARMREST. Faurecia Automotive Seating, LLC
- 3272647** LEADING EDGE SYSTEMS AND METHODS FOR AEROSPACE  
VEHICLES. The Boeing Company
- 3272745** IMIDAZOLYL-SUBSTITUTED INDOLE DERIVATIVES BINDING 5-HT7  
SEROTONIN RECEPTOR AND PHARMACEUTICAL COMPOSITIONS  
THEREOF. Instytut Farmakologii Polskiej Akademii Nauk
- 3272839** AUXILIARY EMERGENCY PROTECTIVE LUBRICATION SYSTEM FOR  
METAL MECHANICAL COMPONENTS. Raytheon Technologies Corporation
- 3272903** SOL-GEL COATING COMPOSITIONS AND RELATED PROCESSES. The  
Boeing Company
- 3273013** ASSEMBLY FOR A TURBINE ENGINE. Raytheon Technologies Corporation
- 3273081** FLEXIBLE COUPLINGS FOR MECHANICAL POWER TRANSMISSIONS.  
Goodrich Corporation
- 3273096** AXLE ASSEMBLY WITH TORQUE DISTRIBUTION DRIVE MECHANISM.  
e-AAM Driveline Systems AB
- 3273174** LIQUID HEATING DEVICE. DROVEN HEATING a.s.
- 3273229** SAMPLE HOLDER FOR AN X-RAY ANALYSIS APPARATUS. Malvern  
Panalytical B.V.
- 3273271** METHOD AND SYSTEM FOR PROVIDING ASSISTANCE TO  
GEOLOCATION OF NODE DEVICES OF AN ASYNCHRONOUS RF  
NETWORK. Abeeway
- 3273305** PART FOR CLOCK MOVEMENT. Nivarox-FAR S.A.
- 3273352** COMPUTERIZED SYSTEM. Supercomputing Systems AG
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- 3273468** MONOLITHIC INTEGRATION OF SEMICONDUCTOR MATERIALS. IMEC  
VZW
- 3273499** DISPLAY PANEL, METHOD OF MANUFACTURING THE SAME, AND  
DISPLAY DEVICE HAVING THE SAME. Samsung Display Co., Ltd.
- 3273577** ELECTRIC MACHINE. Brose Fahrzeugteile SE & Co. Kommanditgesellschaft,  
Würzburg
- 3273595** DEVICE FOR DRIVING A REFRIGERATOR COMPRESSOR, SYSTEM  
AND USE. Eppendorf SE
- 3273607** METHOD AND SYSTEM OF TIMING AND LOCALIZING A RADIO  
SIGNAL. Semtech Corporation
- 3273620** CONTROLLING CONNECTED MULTIMEDIA DEVICES. Google LLC
- 3274951** EVENT-BASED CONTENT DISTRIBUTION. Google LLC
- 3275323** DEVICE FOR STORING AND VAPORIZING LIQUID. Fontem Holdings 1  
B.V.
- 3275362** DEVICE FOR MONITORING A CONDITION OF A LIVING BEING.  
Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
- 3275468** APPARATUS FOR CONNECTING A CONTINUOUS POSITIVE AIRWAY  
PRESSURE (CPAP) DEVICE. SoClean, Inc.
- 3275504** DEVICE FOR INFLUENCING A PATIENT'S GAIT. nstim Service GmbH
- 3275557** PAINT BOOTH ASSEMBLY. Wilbers-Lifting GmbH
- 3275579** DRILLING DEVICE WITH ADVANCING SPEED CONTROLLED  
AUTOMATICALLY OR BY A SELF-ALIGNING SPINDLE. Seti-Tec
- 3275824** TRAVELING CABLE SWAY PREVENTION. Otis Elevator Company
- 3275826** A MONITORING SYSTEM OF A PASSENGER CONVEYOR, A  
PASSENGER CONVEYOR, AND A MONITORING METHOD THEREOF.  
Otis Elevator Company
- 3275851** METHOD FOR PREPARING A DENTAL TEMPORARY CALCINED BODY  
HAVING A COLORED INSIDE. Shofu Inc.
- 3275915** NON-HALOGENEOUS FAST CURING TWO-COMPONENT EPOXY  
ADHESIVE WITH FLAME RETARDANT PROPERTIES. 3M Innovative  
Properties Company
- 3276342** METHOD FOR CALIBRATING A GAS CHROMATOGRAPH. Siemens  
Aktiengesellschaft
- 3276519** ADVANCED PROTECTION SYSTEM FOR CONSUMABLE OR  
DETACHABLE ELEMENTS OF AN INDUSTRIAL PRINTER. Dover Europe  
Sàrl
- 3276528** BARCODE SCANNER ILLUMINATION. NCR Corporation
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- 3276636** ELECTRONIC DEVICE. KYOCERA Document Solutions Inc.
- 3276657** COOLER, POWER SEMICONDUCTOR MODULE ARRANGEMENT HAVING A COOLER, AND METHOD FOR PRODUCING THE SAME. Infineon Technologies AG
- 3276666** DISPLAY DEVICE. LG Display Co., Ltd.
- 3276668** DISPLAY DEVICE. Samsung Display Co., Ltd.
- 3276691** DEVICE COMPRISING DIELECTRIC INTERLAYER. Palo Alto Research Center, Incorporated; Xerox Corporation
- 3276700** ELECTROCHEMICAL CELL. VARTA Microbattery GmbH
- 3276709** NEGATIVE ELECTRODE COMPRISING MESH-TYPE CURRENT COLLECTOR, LITHIUM SECONDARY BATTERY COMPRISING THE SAME, AND MANUFACTURING METHOD THEREOF. LG Energy Solution, Ltd.
- 3276791** APPARATUS FOR RECEIVING WIRELESS POWER AND METHOD OF CONTROLLING SAME. Samsung Electronics Co., Ltd.
- 3276905** SYSTEM FOR AUDIO COMMUNICATION USING LTE. GN Audio A/S
- 3278181** ELECTROPHOTOGRAPHIC PRINTERS. HP INDIGO B.V.
- 3278885** REMOVING MATERIAL BUILD UP FROM AN INTERNAL SURFACE WITHIN A GAS TURBINE ENGINE SYSTEM. Raytheon Technologies Corporation
- 3278996** PRINTER. Fujitsu Component Limited
- 3279117** CONVEYOR SYSTEM FOR CONVEYING CONVEYED GOODS. Ferag AG
- 3279372** METHOD FOR THE PRODUCTION OF A SINGLE CRYSTAL BY ZONE MELTING. Siltronic AG
- 3279540** PLUG-IN COUPLING FOR PIPES WITH INDICATOR RING. Johannes Schäfer vormals Stettiner Schraubenwerke GmbH & Co. KG
- 3279648** SYSTEM FOR HIGH SPEED SURFACE AND SUBSURFACE FOREIGN OBJECT DEBRIS AND DEFECT DETECTION. The Boeing Company
- 3279915** PRESSURE SENSOR FOR FLUIDS. ELBI International S.p.A.
- 3280019** INSTALLATION BOX FOR ELECTRICAL INSTALLATION. f-tronic GmbH
- 3280124** IMAGE READING APPARATUS AND IMAGE READING METHOD. Canon Kabushiki Kaisha
- 3280125** IMAGE FORMING APPARATUS, PRINTING METHOD, AND COMPUTER PROGRAM. Konica Minolta, Inc.
- 3281734** WIRE ELECTRICAL DISCHARGE MACHINE. FANUC CORPORATION
- 3282069** WEIGHT REDUCTION ELEMENT FOR THE CONSTRUCTION INDUSTRY. T.P.S. S.R.L.
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- 3282233** METHOD FOR OPERATING A FILLING LEVEL MEASUREMENT DEVICE AND FILLING LEVEL MEASUREMENT DEVICE. Krohne Messtechnik GmbH
- 3282244** DEVICE FOR DETERMINING THE CONCENTRATION OF AN ANALYTE IN A GASEOUS MEDIUM. Pyro Science GmbH
- 3282288** RADIATION MEASURING APPARATUS AND RADIATION MEASURING METHOD. Mitsubishi Heavy Industries, Ltd.; Japan Aerospace Exploration Agency
- 3282289** MEDICAL TREATMENT SYSTEM AND METHODS USING A PLURALITY OF FLUID LINES. DEKA Products Limited Partnership
- 3283289** HOLLOW PLASTIC OBJECT, PARTICULARLY PREFORM, RESP. CONTAINER, WITH A POLYMER BARRIER AND MANUFACTURING METHOD THEREOF. Resilux
- 3284006** GENERATING BRIDGE MATCH IDENTIFIERS FOR LINKING IDENTIFIERS FROM SERVER LOGS. Google LLC
- 3284906** TURBINE COMPONENTS AND ASSOCIATED FABRICATION METHOD. General Electric Company
- 3284962** ATTACHMENT DEVICE WITH LENGTH ADJUSTMENT OF A CONTROL CABLE FOR A VEHICLE TRANSMISSION. DUS Operating, Inc.
- 3287158** METHOD AND DEVICES FOR TESTING AT LEAST ONE FUNCTION OF A MEDICAL FUNCTIONAL DEVICE. Fresenius Medical Care Deutschland GmbH
- 3287417** METHOD AND APPARATUS FOR PREVENTING MOLD GROWTH IN THE RESERVOIR OF A FOOD WASTE RECYCLING APPLIANCE. Whirlpool Corporation
- 3288350** FLEXIBLE LIGHT ENGINE WITH BUS BARS AND INTERCONNECTORS. Osram Sylvania Inc.
- 3289957** ENDOSCOPE SYSTEM. FUJIFILM Corporation
- 3290735** BRAKE DISCS. Eurac Limited
- 3290999** A DISPLAY DEVICE AND A MANUFACTURING METHOD THEREOF. BOE Technology Group Co., Ltd.; Beijing BOE Optoelectronics Technology Co., Ltd.
- 3291003** MULTICOLOR ILLUMINATION DEVICE USING MOVING PLATE WITH WAVELENGTH CONVERSION MATERIALS. Appotronics Corporation Limited
- 3291277** TRIP MECHANISM FOR DIRECT CURRENT MOLDED CASE CIRCUIT BREAKER. LSIS Co., Ltd.
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- 3291436** POWER GENERATING SYSTEMS HAVING SYNCHRONOUS GENERATOR MULTIPLEX WINDINGS AND MULTILEVEL INVERTERS.  
Hamilton Sundstrand Corporation
- 3291656** DISPLAY DEVICE. Samsung Display Co., Ltd.
- 3293406** HYDRODYNAMIC BEARING AND TURBOCHARGER. BMTS Technology GmbH & Co. KG; Berger, Martin
- 3293881** ACTIVE OUTPUT DRIVER SUPPLY COMPENSATION FOR NOISE REDUCTION. Semiconductor Components Industries, LLC
- 3294039** DIGITAL POWER SUPPLY. Weber-Stephen Products LLC
- 3294506** MANDOLINE-TYPE FOOD SLICER. Helen of Troy Limited
- 3295781** ROBOTIC MOWER. Husqvarna AB
- 3300235** VOLTAGE REGULATOR. NXP B.V.
- 3300824** CUTTING TOOL REPLACEMENT MEMBER AND CUTTING TOOL BODY.  
Tungaloy Corporation
- 3301105** NEW OLEANANE-24-ESTERS FOR TREATING CANCER AND OTHER DISEASES. Pacific Arrow Limited
- 3301195** COMPOSITIONS AND ASSAYS TO DETECT 2009 SWINE H1N1 INFLUENZA A VIRUS NUCLEIC ACID. Gen-Probe Incorporated
- 3301565** COMPUTER SYSTEM, METHOD OF UPDATING SOFTWARE WITH COMPUTER SYSTEM, AND PROGRAM THEREFOR. Hitachi, Ltd.
- 3301990** ASSOCIATION ESTABLISHMENT METHOD AND DEVICE. Huawei Technologies Co., Ltd.
- 3304249** USER DEVICE POWER CONSUMPTION MONITORING AND ANALYSIS.  
T-Mobile USA, Inc.
- 3304830** HIGH DATA RATE EXTENSION WITH BONDING. Huawei Technologies Co., Ltd.
- 3305450** CIRCULAR SAW BLADE WITH TIPS. Kanefusa Kabushiki Kaisha
- 3306524** METHOD AND RELATED DEVICE FOR GUIDING A MEANS OF LOCOMOTION. Robert Bosch GmbH
- 3306530** PRODUCT COMPRISING AN OPTO-ELECTRONICALLY READABLE CODE. Continental Reifen Deutschland GmbH
- 3306701** BATTERY MODULE HAVING STRUCTURE WHEREIN TERMINAL PLATES AND BMS ARE DIRECTLY CONNECTED. LG Energy Solution, Ltd.
- 3308740** LIGHT CURING DEVICE FOR DENTAL RESTORATION MATERIALS.  
Ivoclar Vivadent AG
- 3309136** METHOD OF FORMING AN ARTICLE. General Electric Company
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- 3309191** DICYCLOPENTADIENE COMPOUND-MODIFIED PHENOLIC RESIN PRODUCTION METHOD. JFE Chemical Corporation
- 3309702** METHOD AND SYSTEM FOR SECURELY SWITCHING TERMINAL BETWEEN PRODUCT MODE AND DEVELOPMENT MODE. Fujian Landi Commercial Equipment Co., Ltd
- 3309709** FINGERPRINT IDENTIFICATION METHOD AND SYSTEM. Fujian Landi Commercial Technology Co., Ltd.
- 3311136** LONG WAVELENGTH VOLTAGE SENSITIVE DYES. The Regents of the University of California
- 3312222** BLOWING AGENTS FOR EXTRUDED POLYSTYRENE FOAM AND EXTRUDED POLYSTYRENE FOAM. Honeywell International Inc.
- 3313421** COMPOSITIONS COMPRISING A BACTERIAL STRAIN OF BLAUTIA HYDROGENOTROPHICA FOR USE IN THE TREATMENT OF BACTERIAL INFECTIONS OF THE GASTROINTESTINAL TRACT. 4D PHARMA PLC
- 3313422** COMPOSITIONS COMPRISING A BACTERIAL STRAIN OF BLAUTIA HYDROGENOTROPHICA FOR USE IN THE TREATMENT OR PREVENTION OF DIARRHEA OR CONSTIPATION. 4D PHARMA PLC
- 3314880** ORIGINATING A VOICE CALL FROM A SELECTED NUMBER USING A TEMPORARY ROUTING NUMBER. T-Mobile USA, Inc.
- 3316282** SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE PRODUCTION METHOD. Floadia Corporation
- 3316479** POWER AMPLIFIER, POWER AMPLIFICATION METHOD, AND POWER AMPLIFICATION CONTROL DEVICE AND METHOD. Huawei Technologies Co., Ltd.
- 3316831** INTRAOCULAR INJECTION SYSTEM AND METHODS FOR CONTROLLING SUCH A SYSTEM. Ophthorobotics AG
- 3316861** METHODS FOR IMPROVED ENCAPSULATION OF FUNCTIONAL PROTEINS IN POLYMERIC VESICLES. Poseida Therapeutics, Inc.
- 3316877** ADO-RESISTANT CYSTEAMINE ANALOGS AND USES THEREOF. Horizon Orphan LLC
- 3316896** DEVICE AND METHOD FOR OBTAINING IMMUNO-STIMULATORY ANTIGEN-PRESENTING CELLS. Transimmune AG; Yale University
- 3317000** DEVICE AND METHOD FOR OSMOTIC DISTILLATION. Major Bravo Limited
- 3317102** LOW-TEMPERATURE DEFORMABLE THERMOPLASTIC DEVICE. Robert, Alexis; Boyer, Pierre-louis
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- 3317269** BICYCLIC LACTAMS AS RECEPTOR-INTERACTING PROTEIN-1 (RIP1) KINASE INHIBITORS FOR TREATING E.G. INFLAMMATORY DISEASES. F. Hoffmann-La Roche AG
- 3317294** STABILIZED ANTI-MICROBIAL PEPTIDES. Dana-Farber Cancer Institute, Inc.
- 3317534** CABLE INTERFACE FOR A WIND POWER FACILITY. Vestas Wind Systems A/S
- 3317672** USE OF CELL-FREE NUCLEOSOMES AS BIOMARKERS IN FECAL SAMPLES. Belgian Volition SPRL
- 3317875** KEYLESS SIGNATURE INFRASTRUCTURE BASED VIRTUAL MACHINE INTEGRITY. Telefonaktiebolaget LM Ericsson (publ)
- 3317919** COUPLED MULTI-BANDS ANTENNAS IN WEARABLE WIRELESS DEVICES. Huawei Technologies Co., Ltd.
- 3317924** ELECTRICAL COUPLING ASSEMBLY. Turntide Drives Limited
- 3317972** METHOD OF COMPRESSION FOR FIXED-LENGTH DATA. Kinematicsoup Technologies Inc.
- 3318081** METHOD AND APPARATUS FOR ENHANCING COORDINATION OF LTE-WLAN IN WIRELESS COMMUNICATION SYSTEM. LG Electronics Inc.
- 3318597** BASE FILM. Shanjin Optoelectronics (Suzhou) Co.,LTD.
- 3318821** HEAT PUMP DEVICE. Mitsubishi Electric Corporation
- 3319415** METHOD OF SELECTING CORN EMBRYOS. Syngenta Participations AG
- 3319456** REDUCED-FAT FROZEN CONFECTION. Cargill, Incorporated
- 3319468** A HELMET. Headkayse Limited
- 3319477** ORAL CARE IMPLEMENT AND MONOFILAMENT BRISTLE FOR USE WITH THE SAME. Colgate-Palmolive Company
- 3319513** AUTOIMMUNE MECHANICAL IMMUNOMODULATION. Khalil, Nashwa
- 3319544** DIRECT FABRICATION OF ALIGNERS WITH INTERPROXIMAL FORCE COUPLING. Align Technology, Inc.
- 3319574** COMBINATION INTERNAL AND EXTERNAL SEXUAL STIMULATION DEVICE. WOW Tech Canada Ltd.
- 3319613** USE OF AMINE CARBOXYBORANES AS THERAPEUTIC DELIVERY OF CARBON MONOXIDE AND AS GENERAL DRUG DELIVERY SYSTEM IN THE PRESENCE OF REACTIVE OXYGEN SPECIES. Florida Southwestern State College; Dingra, Nin N.; Ayudhya, Theppawut Israsena Na; The Research Foundation for The State University of New York
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- 3319621** COMPOSITIONS AND METHODS FOR MODULATING AND/OR STIMULATING IMMUNE RESPONSES IN HUMAN AND/OR ANIMAL.  
Danstar Ferment AG
- 3319637** USE OF POTASSIUM HYDROXIDE IN THE TREATMENT OF ACTINIC KERATOSIS. Infectopharm Arzneimittel und Consilium GmbH
- 3319639** PHARMACEUTICAL COMPOSITIONS COMPRISING AN INTEGRIN ALPHA4 ANTAGONIST FOR USE IN TREATING OCULAR INFLAMMATORY CONDITIONS. Axerovision, Inc.
- 3319677** DEVICE AND METHOD FOR AUTOMATED EMERGENCY ARTERIAL SHEATH PLACEMENT. University of Maryland, Baltimore
- 3319678** REINFORCED SYRINGE BODY. Merit Medical Systems, Inc.
- 3319682** VALVE ASSEMBLY AND METHODS OF USE. Infusion Innovations, Inc.
- 3319692** NANOASSEMBLED COMPLEXES OF NUCLEIC ACIDS, AVIDIN AND BIOTINYLATED COMPOUNDS FOR USE AS DRUG CARRIERS. Livera S.r.l.
- 3319697** FITNESS SYSTEM, FITNESS ASSEMBLY ARRANGEMENT AND FUNCTIONAL FITNESS ELEMENTS. Kompan A/S
- 3319707** DISC FILTER WITH AGITATOR SYSTEM. Valmet Aktiebolag
- 3319720** CHEMICAL LOOPING. University of Newcastle Upon Tyne
- 3319748** DEVICE FOR GENERATING AN ULTRASONIC OSCILLATION IN A TOOL AND MEASURING OSCILLATION PARAMETERS. DMG MORI Ultrasonic Lasertec GmbH
- 3319797** MULTILAYER POLYMER FILM AND MULTIPACK MADE THEREOF. Klöckner Pentaplast GmbH
- 3319880** AUTOMATED PACKING SYSTEMS AND METHODS. Boothman, Jeff; Maynard, Ron; Fehn, Brad
- 3319899** WINCH, METHOD FOR CONTROLLING OPERATION OF A WINCH AND METHOD FOR OPERATING A WINCH. VINCORION Advanced Systems GmbH
- 3319911** METHODS OF CONTINUOUS FABRICATION OF HOLES IN FLEXIBLE SUBSTRATE SHEETS AND PRODUCTS RELATING TO THE SAME.  
Corning Incorporated
- 3320005** PROCESS AND APPARATUS FOR CONTINUOUS PRODUCTION OF AQUEOUS POLYURETHANE DISPERSIONS. Covestro Intellectual Property GmbH & Co. KG
- 3320034** METHOD FOR THE PRODUCTION OF NANOCOMPOSITE PLASTIC MATERIALS. Universita' degli Studi di Roma " Tor Vergata"
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- 3320082** DELIVERY OF MATERIALS TO ANUCLEATE CELLS. Massachusetts Institute of Technology
- 3320084** DEVELOPMENT OF AN ASPARAGINE-REDUCING YEAST BY ADAPTIVE EVOLUTION AND USES THEREOF TO REDUCE ACRYLAMIDE FORMATION. Renaissance Bioscience Corp.
- 3320090** METHOD OF MANUFACTURING MALTITOL WITH IMPROVED YIELD. Roquette Frères
- 3320117** SYSTEMS FOR DETECTING AND QUANTIFYING NUCLEIC ACIDS. Georgia State University Research Foundation, Inc.; The United States Government as Represented by The Department of Veterans Affairs
- 3320129** ADDITIVE MANUFACTURING MACHINE CONTAINING A DEVICE IMPLEMENTING IN-SITU A PROCESS FOR REMOVING THE OXIDES PRESENT ON THE SURFACE OF THE NODULES OF A METAL POWDER BEFORE ITS USE IN ADDITIVE MANUFACTURING BY FUSION. AddUp
- 3320131** GALVANIZED COMPONENT WITH A HIGH RESISTANCE AGAINST DEFORMATION BY HEAT. Covestro Intellectual Property GmbH & Co. KG
- 3320177** ROCK STRENGTH AND IN-SITU STRESSES FROM DRILLING RESPONSE. ConocoPhillips Company
- 3320243** FIELD JOINT TRANSFER SYSTEM AND METHOD. Shanghai Zhenhua Heavy Industries Co., Ltd.
- 3320251** REAL-TIME EROSION CONTROL IN FLOW CONDUITS. WorleyParsons Europe Ltd.
- 3320253** ROTATABLE LINK. Ergonomic Solutions International Limited
- 3320276** REFRIGERATING SYSTEM AND PURIFICATION METHOD FOR THE SAME. Carrier Corporation
- 3320279** DEVICE AND METHOD FOR CONTROLLING THE TEMPERATURE OF A MEDIUM. ReEnPro GmbH
- 3320334** METHOD AND SYSTEM FOR INSPECTING A RAIL WHEEL WITH PHASED ARRAY PROBES. General Electric Company
- 3320373** FILTER CIRCUIT FOR SUPPRESSING SIGNAL DISTORTION. Forschungszentrum Jülich GmbH
- 3320391** CONTROL METHODS FOR TINTABLE WINDOWS. View, Inc.
- 3320393** BIRD FRIENDLY ELECTROCHROMIC DEVICES. View, Inc.
- 3320414** EMOTION EVALUATION. Samsung Electronics Co., Ltd.
- 3320429** SYSTEM AND METHOD FOR VARIABLE LANE ARCHITECTURE. Huawei Technologies Co., Ltd.
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- 3320450** IMPROVED GEOBODY CONTINUITY IN GEOLOGICAL MODELS BASED ON MULTIPLE POINT STATISTICS. ConocoPhillips Company
- 3320481** METHOD FOR VERIFYING THE VERACITY OF A FINGER. Idemia Identity & Security France
- 3320512** MOBILE ATTRIBUTE TIME-SERIES PROFILING ANALYTICS. Fair Isaac Corporation
- 3320548** METHOD FOR CONTROLLING RADIATION EMITTING FROM ONE OR MORE TUBULAR LAMPS IN AN EXPOSURE APPARATUS. Glunz & Jensen A/S
- 3320596** PORTABLE BATTERY PACK. Mobile Power Limited
- 3320599** DIRECT-DRIVE ELECTROMAGNETIC ACTUATOR. MMT SA
- 3320601** ROTATING ELECTRIC MACHINE HAVING A CENTRING ELEMENT. Valeo Equipements Electriques Moteur
- 3320602** ROTARY ELECTRIC MACHINE PROVIDED WITH A RESERVOIR OF LUBRICANT FOR LUBRICATING A ROLLING BEARING AND FOR COOLING THE MACHINE. Valeo Equipements Electriques Moteur
- 3320606** METHOD AND SYSTEM FOR CONTROLLABLY MOVING ONE OR MORE MOVEABLE STAGES IN A DISPLACEMENT DEVICE. The University of British Columbia
- 3320624** TECHNIQUES FOR TRANSMITTING/RECEIVING WIRELESS LOCAL AREA NETWORK INFORMATION. QUALCOMM Incorporated
- 3320628** SYSTEMS AND METHODS OF INTERFERENCE MITIGATION FOR CONCURRENT LINKS IN BEAMFORMED COMMUNICATION. QUALCOMM Incorporated
- 3320630** CALCULATION OF ATTENUATION OF THE UPLINK AND DOWNLINK IN A WIRELESS COMMUNICATION SYSTEM. Huawei Technologies Co., Ltd.
- 3320648** TWO-USER AUTHENTICATION. Nokia Technologies Oy
- 3320677** CAPTURING SOUND. Nokia Technologies Oy
- 3320692** SPATIAL AUDIO PROCESSING APPARATUS. Nokia Technologies Oy
- 3320702** WIRELESS COMMUNICATION METHODS. Ilumi Solutions, Inc.
- 3320773** MOUSE HAVING HUMAN CD3 GENE SUBSTITUTED FOR ENDOGENOUS CD3 GENE. Chugai Seiyaku Kabushiki Kaisha
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- DISEASE INVOLVING A GREATLY ELEVATED INTRAOCULAR PRESSURE. Santen Pharmaceutical Co., Ltd.
- 3321062** PROCESS AND DEVICE FOR PRODUCING MOLDED FOAM. Maxell, Ltd.
- 3321115** VEHICLE WINDOW GLASS. Nippon Sheet Glass Company, Limited
- 3321289** RESIN COMPOSITION, PREPREG OR RESIN SHEET COMPRISING THE RESIN COMPOSITION, AND LAMINATE AND PRINTED CIRCUIT BOARD COMPRISING THEM. Mitsubishi Gas Chemical Company, Inc.
- 3321297** RESIN COMPOSITION, PREPREG OR RESIN SHEET COMPRISING THE RESIN COMPOSITION, AND LAMINATE AND PRINTED CIRCUIT BOARD COMPRISING THEM. Mitsubishi Gas Chemical Company, Inc.
- 3321319** RESIN COMPOSITION AND PREPREG, RESIN SHEET, LAMINATE PLATE, AND PRINTED CIRCUIT BOARD. Mitsubishi Gas Chemical Company, Inc.
- 3321321** HARZ-ZUSAMMENSETZUNG UND -VORBEREITUNG, HARZPLATTE, LAMINAT UND DARAUS HERGESTELLTE SCHALTPLATTE. Mitsubishi Gas Chemical Company, Inc.
- 3321418** STAINPROOF FIBER STRUCTURE. Toray Industries, Inc.
- 3321536** MECHANISM FOR PROGRESSIVE BRAKING. Ortega Moreno, Lucio Antonio
- 3321818** DATA ACQUISITION DEVICE, DATA ACQUISITION METHOD AND DATA ACQUISITION PROGRAM. Mitsubishi Electric Corporation
- 3321988** ORGANIC LIGHT-EMITTING DISPLAY DEVICE AND MANUFACTURING METHOD THEREOF. Samsung Display Co., Ltd.
- 3322113** METHOD AND DEVICE FOR TRANSMITTING DISCOVERY REFERENCE SIGNAL IN WIRELESS ACCESS SYSTEM SUPPORTING UNLICENSED BAND. LG Electronics Inc.
- 3322268** METHOD FOR PRODUCING PRINTED CIRCUIT BOARD, AND RESIN COMPOSITION. Mitsubishi Gas Chemical Company, Inc.
- 3322320** IMPROVEMENTS IN BEDDING. Zavargê Pty Ltd
- 3322360** SURGICAL ADAPTOR. Warsaw Orthopedic, Inc.
- 3322393** MULTIFUNCTIONAL WOUND TREATMENT DRESSING. Carag AG
- 3322412** USE OF AMITRIPTYLINE FOR BLOCKING BRAIN HEMICHANNELS AND METHOD FOR POTENTIATING ITS EFFECT IN VIVO. Theranexus
- 3322413** BISMUTH (III) COMPLEXES AS ADJUVANTS IN THE TREATMENT OF CANCER USING CISPLATIN. The University of Hong Kong
- 3322433** NOVEL PROTEINS SPECIFIC FOR LAG-3. Pieris Pharmaceuticals GmbH
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- 3322460** MEDICAL ACCESS PORTS AND TRANSFER DEVICES. Versago Vascular Access, Inc.
- 3322474** PROBE DEVICE FOR MANAGING STRESS URINARY INCONTINENCE. Akse
- 3322475** ELECTRODE LEAD THAT AVOIDS ELECTRODE ARRAY MIGRATION FROM THE COCHLEA. MED-EL Elektromedizinische Geräte GmbH
- 3322488** COSMETIC COMPOSITION. Bakel S.R.L.
- 3322514** A PROCESS FOR PREPARING A THIN FILM COMPOSITE MEMBRANE, THIN FILM COMPOSITE MEMBRANE PREPARED ACCORDING TO THE PROCESS AND METHOD OF PURIFYING TAP WATER OR SEAWATER OR BRACKISH WATER USING THE MEMBRANE. LG NanoH2O Inc.; LG Chem, Ltd.
- 3322554** METHOD FOR THE ADDITIVE MANUFACTURE OF METALLIC COMPONENTS. evobeam GmbH
- 3322572** ADDITIVE MANUFACTURING DEVICE FOR MANUFACTURING A THREE DIMENSIONAL OBJECT. Admatec Europe B.V.
- 3322577** LEVELING APPARATUS FOR A 3D PRINTER. Stratasys Ltd.
- 3322612** ROTARY ELECTRIC MACHINE FOR VEHICLE. Valeo Equipements Electriques Moteur
- 3322660** ELEVATOR CONTROL SYSTEM. Otis Elevator Company
- 3322664** METHOD AND FILLING SYSTEM FOR FILLING CONTAINERS. KHS GmbH
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- 3322682** PRODUCTION OF D-SORBITOL BY HYDROGENATION. DSM IP Assets B.V.
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- 3322976** METHOD AND DEVICE FOR DETERMINING THE WEAR OF A CARBON CERAMIC BRAKE DISC IN A VEHICLE BY IMPEDANCE MEASUREMENTS. Proceq SA
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- 3323026** ASCERTAINING AN INPUT COMMAND FOR A ROBOT, SAID INPUT COMMAND BEING ENTERED BY MANUALLY EXERTING A FORCE ONTO THE ROBOT. KUKA Deutschland GmbH
- 3323051** SPI INTERFACE WITH LESS-THAN-8-BIT BYTES AND VARIABLE PACKET SIZE. Microchip Technology Incorporated
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- 3323091** SELF-ORGANIZING LOGIC GATES AND CIRCUITS AND COMPLEX PROBLEM SOLVING WITH SELF-ORGANIZING CIRCUITS. The Regents of the University of California
- 3323092** ENSEMBLE BASED DECISION MAKING. ConocoPhillips Company
- 3323113** AUTHENTICATION APPARATUS AND METHOD. Innovia Films Limited
- 3323115** SAFETY AUTOMATION SYSTEM. Carrier Corporation
- 3323140** RADIO FREQUENCY CONTROL SYSTEM AND METHOD FOR CONTROLLING THE SAME. MKS Instruments, Inc.
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- 3323209** LOW EARTH ORBIT SATELLITE FOR AIR TRAFFIC CONTROL. GomSpace A/S
- 3323239** SYSTEMS AND METHODS FOR PROCESSING RECORDED DATA FOR STORAGE USING COMPUTER-AIDED DISPATCH INFORMATION. Axon Enterprise, Inc.
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- 3323338** CLEANER AND CONTROL METHOD THEREFOR. LG Electronics Inc.
- 3323504** SCR CATALYST FOR REMOVING NITROGEN OXIDES AND METHOD FOR PRODUCING SAME. Hyundai Heavy Industries Co., Ltd.
- 3323700** RUBBER TRACK. DRB Industrial Co., Ltd.
- 3323817** ANILINE PYRIMIDINE DERIVATIVES AND USES THEREOF. Chia Tai Tianqing Pharmaceutical Group Co.,Ltd; Lianyungang Runzhong Pharmaceutical Co., Ltd.; Centaurus BioPharma Co., Ltd.
- 3323831** ANTI-AGGRUS MONOCLONAL ANTIBODY, DOMAIN IN AGGRUS WHICH IS REQUIRED FOR BINDING TO CLEC-2, AND METHOD FOR SCREENING FOR AGGRUS-CLEC-2 BINDING INHIBITOR. Japanese Foundation For Cancer Research
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- 3323857** COMPOSITE GEL, COATING, COATING FILM, AND METHOD FOR PRODUCING COMPOSITE GEL. Kuraray Co., Ltd.
- 3324148** SCALE. Kawashima, Kazunori
- 3324531** POWER CONVERSION DEVICE. Mitsubishi Electric Corporation
- 3324732** METHODS AND COMPOSITIONS FOR SELECTIVE REGULATION OF PROTEIN EXPRESSION. Monsanto Technology LLC
- 3324765** LIQUID CONTAINERS FOR ELECTRONIC SMOKING DEVICE. Fontem Holdings 1 B.V.
- 3324772** SECURABLE HAT. Plon, Richard
- 3324830** INTRAVASCULAR DATA VISUALIZATION METHOD AND DEVICE. Lightlab Imaging, Inc.
- 3324832** SYSTEMS FOR LESION FORMATION AND ASSESSMENT. 460Medical, Inc.
- 3324864** TISSUE-REMOVING CATHETER INCLUDING MOVABLE DISTAL TIP. Covidien LP
- 3324877** ADAPTER FOR ATTACHING A FIRST DENTAL COMPONENT TO A SECOND DENTAL COMPONENT AND DENTAL ASSEMBLY COMPRISING THE ADAPTER. Nobel Biocare Services AG
- 3324883** GRAFT DIMPLING TO IMPROVE CRIMP PROFILE AND REDUCE DELIVERY FORCES. Confluent Medical Technologies, Inc.
- 3324900** ARM SUPPORT. Radial Cradle Ltd
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- 3324979** INFECTIOUS DISEASE VACCINES. ModernaTX, Inc.
- 3324994** NX-1207 FOR USE IN METHODS OF REDUCING THE NEED FOR SURGERY IN PATIENTS SUFFERING FROM BENIGN PROSTATIC HYPERPLASIA. Nymox Corporation
- 3325010** ANTIBODIES TO COAGULATION FACTOR XIA AND USES THEREOF. The Regents of the University of California; Pfizer Inc.
- 3325031** VASCULAR CAST-BASED SCAFFOLDS AND METHODS OF MAKING THE SAME. Wake Forest University Health Sciences
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- 3325091** FOCUSED POWER TRANSFER FOR IMPLANTABLE MEDICAL DEVICE.  
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- 3325093** NETWORK OF INTERNET CONNECTED AUTOMATED EXTERNAL  
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- 3325152** AUTOMATED SAMPLE TO NGS LIBRARY PREPARATION. Biocartis NV
- 3325202** METHOD AND DEVICE FOR THE FINE-MACHINING OF PRE-  
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PIN BEARINGS OF CRANKSHAFTS. NILES-SIMMONS Industrieanlagen  
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- 3325226** METHOD AND APPARATUS OF SCHEDULING WELDING OPERATIONS.  
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- 3325250** APPLYING DEVICE AND APPLYING METHOD. 3M Innovative Properties  
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- 3325307** ELECTRICAL TRACTION DRIVE FOR A VEHICLE. Ziehl-Abegg  
Automotive GmbH & Co. KG
- 3325346** AIRCRAFT INCLUDING A STREAMLINED REAR THRUSTER WITH AN  
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- 3325382** METHOD FOR TRANSFERRING A WORKPIECE CARRIER BETWEEN  
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- 3325486** POLYNITROGEN COMPOUNDS AND USES THEREOF AS  
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- 3325522** POLYMERIC PARTICLES. Life Technologies AS
- 3325552** MOULDING COMPOSITION. SABIC Global Technologies B.V.
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- 3325622** A SYSTEM, DEVICE AND A METHOD FOR PROVIDING A THERAPY OR  
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- 3325648** POLYMER SHEETS FOR SEQUENCING APPLICATIONS. Illumina, Inc.
- 3325671** METHODS FOR USING LONG SSDNA POLYNUCLEOTIDES AS PRIMERS  
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- 3325710** ROPE MADE OF TEXTILE FIBRE MATERIAL. Teufelberger Fiber Rope GmbH
- 3325731** DEVICE FOR A SHOWER-WC FOR AVOIDING OVERFLOW OF THE WATER TANK. Presano AG
- 3325757** LIFTING DEVICE FOR PICKING UP A MEMBER FROM THE BOTTOM OF THE SEA. IHC IQIP Holding B.V.
- 3325821** CLIP LOCK FASTENERS AND FASTENING SYSTEM. Lockdowel, Inc.
- 3325838** A VEHICLE BRAKING UNIT, BRAKE PAD AND ASSOCIATED METHODS. ITT Italia S.r.l.
- 3325929** TEMPERATURE MEASUREMENT DEVICE AND THERMAL THERAPY ARRANGEMENT WITH SUCH A MEASUREMENT DEVICE. Drägerwerk AG & Co. KGaA
- 3325981** PROBE FOR ATOMIC FORCE MICROSCOPE WITH SMALL SIZE AND ATOMIC FORCE MICROSCOPE COMPRISING SAID PROBE. Vmicro; Centre National de la Recherche Scientifique
- 3325990** GRADIOMETER SYSTEM AND METHOD. Israel Aerospace Industries Ltd.
- 3325998** AN ULTRASONIC SENSOR SYSTEM IN A VEHICLE FOR TERRAIN IDENTIFICATION. Jaguar Land Rover Limited
- 3326000** OBSTACLE DETECTION RADAR USING A POLARIZATION TEST. RodRadar Ltd.
- 3326016** CABLE SPOOL RE-ORIENTATION DEVICE FOR A WALL BOX. Commscope Technologies LLC
- 3326037** SYSTEM AND METHOD FOR DETERMINING TOOL OFFSETS. X Development LLC
- 3326056** PROCESSING DEVICE HAVING A GRAPHICAL USER INTERFACE FOR INDUSTRIAL VEHICLE. Crown Equipment Corporation
- 3326065** LEADERLESS CONSISTENCY PROTOCOL. Telefonaktiebolaget LM Ericsson (publ)
- 3326068** SYSTEM AND METHOD FOR MONITORING AND MANAGING OBJECTS ACROSS DATA CENTERS. AppViewX Inc.
- 3326074** METHODS, SYSTEMS, AND APPARATUS FOR GEOGRAPHIC LOCATION USING TRACE ROUTES. Dynamic Network Services, Inc.
- 3326141** FOOD PREPARATION CONTROL SYSTEM. Breville USA, Inc.
- 3326195** METHOD FOR MANUFACTURING A SUBSTRATE. Soitec
- 3326236** MOBILE ANTENNAS SUPPORT DEVICE. CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)
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- 3326246** MODULAR CONNECTOR PLUG FOR HIGH SPEED DATA TRANSMISSION NETWORKS. Bel Fuse (Macao Commercial Offshore) Limited
- 3326271** ELECTRICAL ROTATING MACHINE WITH IMPROVED COOLING. Moteurs Leroy-Somer
- 3326273** ELECTRICAL ACTUATOR WITH INTEGRATED POSITION ENCODER. Société Industrielle de Sonceboz S.A.
- 3326274** METHOD AND APPARATUS FOR INSERTING UNDULATED COIL ASSEMBLIES IN THE SLOTS OF CORES OF DYNAMOELECTRIC MACHINES. ATOP S.p.A.
- 3326362** DISTRIBUTED PROJECTION SYSTEM AND METHOD OF OPERATING THEREOF. Microsoft Technology Licensing, LLC
- 3326414** LOCATION SYSTEMS USING SHORT-RANGE COMMUNICATIONS. Virtual Perimeters Limited
- 3326525** BIO-SIGNAL PROCESSING APPARATUS AND BIOMETRIC INFORMATION DETECTION APPARATUS AND METHOD. Samsung Electronics Co., Ltd.
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- 3326683** PERCUTANEOUS ADMINISTRATION DEVICE. Toppan Printing Co., Ltd.
- 3326688** ELECTRICAL STIMULATION APPARATUS FOR TREATING THE HUMAN BODY. Neuromodtronic GmbH
- 3326792** TOOL FOR REPAIRING TYRE PUNCTURES. Talleres Rufino, S.L.; Gargallo Igual, Rufino
- 3326807** RUBBER FORMED ARTICLE AND PROTECTIVE GLOVE. Zeon Corporation
- 3326979** BOROSILICATE GLASS FOR PHARMACEUTICAL CONTAINER. Nippon Electric Glass Co., Ltd.
- 3327178** SPENT FUEL DRY POST-TREATMENT METHOD FOR DIRECTLY OBTAINING ZIRCONIUM ALLOY FUEL. China Institute of Atomic Energy
- 3327397** HEAT EXCHANGE DEVICE. Zhejiang Sanhua Automotive Components Co., Ltd.
- 3327459** TERMINAL POSITIONING. New H3C Technologies Co., Ltd.
- 3327731** METHOD FOR FABRICATING FLEXIBLE SUBSTRATE. LG Chem, Ltd.
- 3327810** IMAGING ELEMENT, MULTILAYER IMAGING ELEMENT AND SOLID-STATE IMAGING DEVICE. Sony Group Corporation
- 3328157** ELECTRIC HEATER. Japan Climate Systems Corporation
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- 3328158** HEATING CIRCUIT ASSEMBLY AND METHOD OF MANUFACTURE.  
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- 3328267** SYSTEM FOR PROVOKING A PHYSIOLOGICAL RESPONSE. Universitat de Barcelona; Institut d'Investigacions Biomèdiques August Pi i Sunyer (IDIBAPS); Institució Catalana de Recerca i Estudis Avançats
- 3328276** APPARATUS RELATED TO MONITORING METABOLISM. Massachusetts Institute of Technology
- 3328302** INTERSPINOUS STABILIZATION AND FUSION DEVICE. Paradigm Spine, LLC.
- 3328325** KNITTED INTERFACE. Ossur Iceland EHF
- 3328337** PACKAGE OF ABSORBENT ARTICLES UTILIZING A SHAPED NONWOVEN. The Procter & Gamble Company
- 3328354** TOPICAL SKIN FORMULATIONS. Mary Kay, Inc.
- 3328358** CONCENTRATE CONTAINING ALPROSTADIL. Gebro Holding GmbH
- 3328373** DISINFECTANT COMPOSITION WITH RAPID ANTIVIRAL EFFICACY. Kimberly-Clark Worldwide, Inc.
- 3328390** LYSINE SALTS OF CHOLECALCIFEROL SULFATE AND THEIR USE FOR THE TREATMENT OF VITAMIN D3 DEFICIENCY. CFSO GmbH
- 3328459** MEDICAL WASTE FLUID COLLECTION AND DISPOSAL SYSTEM. Dornoch Medical Systems, Inc.
- 3328478** PUNCTURING SYSTEM. Ebnet Medical GmbH; Mølgen, Roland; Raymondos, Konstantinos
- 3328500** SINGLE NUCLEOTIDE POLYMORPHIC ALLELES OF HUMAN DP-2 GENE FOR DETECTION OF SUSCEPTIBILITY TO HAIR GROWTH INHIBITION BY PGD2 ANTAGONISTS. The Trustees of the University of Pennsylvania
- 3328560** DEVICE FOR THE DRY-CLEANING OF AN ADDITIVE MANUFACTURING PLATE. Compagnie Générale des Etablissements Michelin
- 3328568** OPTIMIZED DRAWING AND WALL IRONING PROCESS OF ALUMINUM CONTAINERS. Constellium Neuf-Brisach; Hyperion Materials & Technologies (Sweden) AB
- 3328581** REPAIR OF PIPELINE WELDS USING FRICTION STIR PROCESSING. Acergy France SAS
- 3328586** ABRASIVE ARTICLE HAVING A CORE INCLUDING A COMPOSITE MATERIAL. Saint-Gobain Abrasives, Inc.; Saint-Gobain Abrasifs
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- 3328596** METHOD FOR CONTROLLING A MOBILE REDUNDANT ROBOT. KUKA  
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- 3328606** METHOD FOR TREATING A POLYMER WORKPIECE FOR USE IN A  
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- 3328653** TAPE SUPPORT ARRANGEMENT. Videojet Technologies Inc.
- 3328661** WRITING INSTRUMENT WITH RESETTING OPERATING UNIT.  
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- 3328691** APPARATUSES, METHODS, AND COMPUTER PROGRAMS FOR  
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- 3328720** MOTOR VEHICLE FRONT SUSPENSION. PIAGGIO & C. S.p.A.
- 3328763** UNLOADING MECHANISM FOR TEMPORARY GONDOLA-TYPE  
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- 3328774** METHOD AND DEVICE FOR DETERMINING A DETERIORATION STATE  
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- 3328785** VEHICLE CONTROL MODULE WITH SIGNAL SWITCHBOARD AND  
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- 3328810** ADMIXTURE FOR THE CONSTRUCTION OF INFRASTRUCTURAL AND  
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- 3328825** MATERIALS FOR ORGANIC ELECTROLUMINESCENT DEVICES. Merck  
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- 3328835** 5-HT<sub>2C</sub> RECEPTOR AGONISTS AND COMPOSITIONS AND METHODS  
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- 3328842** PROCESS FOR THE PREPARATION OF ISOCARBOXAZID. Lundbeck  
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- 3328849** 1,1,1-TRIFLUORO-3-HYDROXYPROPAN-2-YL CARBAMATE  
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- 3328877** PEPTOID. The University of Durham
- 3328886** HEAVY CHAIN ONLY ANTIBODIES TO ANG-2. ALLERGAN, INC.
- 3328938** POLYAMIDE COMPOSITIONS FOR SEALANTS AND HIGH SOLIDS  
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- 3328947** PHOTO-CURABLE INK, INK CARTRIDGE, AND IMAGE FORMING  
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- 3328967** INTEGRATED ENHANCED SOLVENT DEASPHALTING AND COKING PROCESS TO PRODUCE PETROLEUM GREEN COKE. Saudi Arabian Oil Company
- 3328970** PROCESS INCLUDING METHANE REJECTION TO PROCESS A NATURAL GAS STREAM. GE Oil and Gas Inc.
- 3328989** NOVEL STRAIN OF GLUCONACETOBACTER DIAZOTROPHICUS (GD) AND USE THEREOF IN AGRICULTURE. Azotic Technologies Ltd
- 3329067** FLOOR COVERING COMPRISING AT LEAST ONE ELECTRICAL COMPONENT AND METHOD FOR PRODUCING A FLOOR COVERING. <BARIT> (R) -Kunstharz-BELAGSTECHNIK GmbH
- 3329082** IMPROVED DOOR LATCH FOR POWER TONG. ECKEL MANUFACTURING COMPANY, INC.
- 3329091** METHOD AND SYSTEM FOR GENERATING A VIRTUAL CORE. Geoquest Systems B.V.
- 3329100** COOLING ARRANGEMENTS IN TIP SHROUDED TURBINE ROTOR BLADES. General Electric Company
- 3329101** ANTI-ICING SYSTEM FOR A TURBINE ENGINE BLADE. Safran Aircraft Engines
- 3329131** SHAFT COUPLER. Newth, Gregory Lee
- 3329158** HIGH PRESSURE SEAL. Trelleborg Sealing Solutions U.S., Inc.
- 3329200** TREATMENT INSTALLATION AND METHOD FOR TREATING WORKPIECES. Dürr Systems AG
- 3329209** SPECTRAL IMAGING METHOD AND SYSTEM. Technology Innovation Momentum Fund (Israel) Limited Partnership
- 3329217** SENSOR DEVICE FOR A DRUG DELIVERY DEVICE. Sanofi-Aventis Deutschland GmbH
- 3329256** METHOD FOR GENERATING A DIGITAL FLUORESCENCE IMAGE. Carl Zeiss Microscopy GmbH
- 3329257** ENSEMBLE COMPRISING A CONTAINER AND A PORTABLE DEVICE FOR TESTING AN ALCOHOLIC BEVERAGE THROUGH THE CONTAINER, ASSOCIATED SYSTEM AND METHOD. Martell & Co; Centre National de la Recherche Scientifique; Université de Bordeaux; Institut Polytechnique de Bordeaux
- 3329258** A METHOD FOR DETECTION OF PRESENCE OR ABSENCE OF ANALYTES IN FLUIDS. Fundacio Privada Centre Tecnologic de la Quimica de Catalunya; Medcom Tech, S.A.; MEDCOM ADVANCE, S.A.; Universitat
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- Rovira I Virgili; Fundació Privada Institució Catalana de Recerca I Estudis  
Avançats
- 3329265** SENSOR ARRAY. Siemens Healthcare Diagnostics Inc.
- 3329294** METHOD AND DEVICE FOR CALIBRATING ASSISTANCE SYSTEMS OF  
VEHICLES. Hella Gutmann Solutions GmbH
- 3329307** ASSIGNMENT OF SYSTEMS TRACTS. Geoquest Systems B.V.
- 3329364** DATA PROCESSING. ARM Limited
- 3329424** OBJECT DETECTION WITH NEURAL NETWORK. Nokia Technologies Oy
- 3329443** APPARATUSES AND METHODS FOR ALTERNATIVE SPONSORED  
DATA SERVICES. Telefonaktiebolaget LM Ericsson (publ)
- 3329482** INTEGRATED MOBILE PARKING APPLICATION AND SMART PARKING  
METER SYSTEM. Municipal Parking Services Inc.
- 3329490** A LOW POWER SRAM BITCELL USING RESONANT DRIVE CIRCUITRY.  
Power Down Semiconductor Inc
- 3329530** IMPROVED LAMINATED MULTILAYER MEMBRANES, SEPARATORS,  
BATTERIES, AND METHODS. Celgard LLC
- 3329557** MODULAR CONNECTOR. Molex, LLC
- 3329566** EXPLOSION-PROOF ASSEMBLY AND METHOD FOR PRODUCING  
SAME. R. STAHL Schaltgeräte GmbH
- 3329568** EXPLOSION-PROOF ARRANGEMENT AND METHOD FOR PRODUCING  
SAME. R. STAHL Schaltgeräte GmbH
- 3329636** METHOD FOR GENERATING A CRYPTOGRAPHIC KEY FOR A CABLE-  
BASED COMMUNICATION. Jacobs University Bremen GmbH
- 3329642** VEHICLE CONTROL MODULE WITH SIGNAL SWITCHBOARD AND  
OUTPUT TABLES. Crown Equipment Corporation
- 3329650** PROVIDING MULTI-FACTOR AUTHENTICATION CREDENTIALS VIA  
DEVICE NOTIFICATIONS. Amazon Technologies, Inc.
- 3329655** METHOD AND SYSTEM FOR ROUTING IP BASED MESSAGING, VOICE  
AND VIDEO CALLING BASED ON THE NETWORK PARAMETERS THE  
DEVICE IS CONNECTED TO AND THE LOCATION. Reliance JIO  
Infocomm USA, Inc.
- 3329664** APPARATUS, METHOD, AND PROGRAM FOR PROCESSING IMAGE.  
Canon Kabushiki Kaisha
- 3329702** METHOD FOR NODE DISCOVERY IN AN AD-HOC NETWORK. AIRBUS  
DS SAS
- 3329743** DIRECT AC DRIVING CIRCUIT AND LUMINAIRE. Tridonic GmbH & Co.  
KG; Tridonic Jennersdorf GmbH
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- 3329816** COOKING APPLIANCE FOR PROCESSING FOOD. Sammic, S.L.
- 3329865** IMPROVED LEFT ATRIAL APPENDAGE OCCLUDER. Hangzhou Dinova EP Technology Co., Ltd.
- 3329989** USE OF ENDOTOXIN ADSORBENT. Nagase ChemteX Corporation
- 3330043** TOOL EXCHANGE METHOD AND TOOL EXCHANGE DEVICE. Makino Milling Machine Co., Ltd.
- 3330135** DETECTION DEVICE, IMAGING DEVICE, VEHICLE, AND DETECTION METHOD. Kyocera Corporation
- 3330146** PARKING ASSIST DEVICE FOR VEHICLE. Hitachi Astemo, Ltd.
- 3330159** RAILWAY VEHICLE OPERATION ASSISTANCE DEVICE AND OPERATION ASSISTANCE METHOD. Hitachi, Ltd.
- 3330226** METHOD FOR OBTAINING CALCIUM ALUMINATES FROM NON-SALINE ALUMINIUM SLAGS. ARZYZ, S.A. DE C.V.; Consejo Superior de Investigaciones Científicas (CSIC)
- 3330285** TUMOUR INHIBITORY PEPTIDE. G-Bio Pharma Tech Co., Ltd.
- 3330376** ANTI-EVA1 PROTEIN ANTIBODY. NATIONAL UNIVERSITY CORPORATION HOKKAIDO UNIVERSITY
- 3330578** PISTON RING. Nippon Piston Ring Co., Ltd.
- 3330706** AFFINITY SUPPORT AND ITS USE IN A METHOD FOR ISOLATING IMMUNOGLOBULIN. JSR Corporation; JSR Life Sciences Corporation
- 3330724** SIMULTANEOUS IMPEDANCE TESTING METHOD AND APPARATUS. Natus Medical Incorporated
- 3330749** SILVER MIRROR, AND PRODUCTION METHOD AND EXAMINATION METHOD THEREFOR. Konica Minolta, Inc.
- 3330794** PHOTOMASK, LAMINATE COMPRISING PHOTOMASK, PHOTOMASK PREPARATION METHOD, AND PATTERN FORMING METHOD USING PHOTOMASK. LG Chem, Ltd.
- 3330795** PHOTOMASK, LAMINATE COMPRISING PHOTOMASK, PHOTOMASK PREPARATION METHOD, AND PATTERN FORMING METHOD USING PHOTOMASK. LG Chem, Ltd.
- 3330826** AUTONOMOUS VEHICLE AND METHOD FOR CONTROLLING AUTONOMOUS VEHICLE. Samsung Electronics Co., Ltd.
- 3330838** METHOD AND APPARATUS TO REDUCE IDLE LINK POWER IN A PLATFORM. Intel Corporation
- 3331042** ENCAPSULATION MATERIAL, ORGANIC LIGHT-EMITTING DIODE DEVICE AND ENCAPSULATION METHOD THEREFOR. BOE Technology Group Co., Ltd.
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- 3331181** CHANNEL STATE INFORMATION FEEDBACK AND RECEIVING METHOD AND DEVICE. Datang Mobile Communications Equipment Co., Ltd.
- 3331299** WIRELESS COMMUNICATION METHOD AND DEVICE. ZTE Corporation
- 3331312** METHOD FOR TRANSMITTING SIGNAL ON BASIS OF CLEAR CHANNEL ASSESSMENT IN UNLICENSED BAND CHANNEL, AND MOBILE COMMUNICATION SYSTEM. Samsung Electronics Co., Ltd.
- 3331313** DATA TRANSMISSION METHOD AND USER EQUIPMENT FOR THE SAME. Evolved Wireless LLC
- 3331326** LIGHTING CIRCUIT, VEHICULAR LIGHT. Koito Manufacturing Co., Ltd.
- 3331340** THREE-POINT LINKAGE. Schaeffler Technologies AG & Co. KG
- 3331468** CONDITIONING A LASER-TISSUE CONTACT SURFACE. Advanced Osteotomy Tools - AOT AG
- 3331532** SUBSTITUTED AMINOQUINAZOLINE COMPOUNDS AS A2A ANTAGONIST. Merck Sharp & Dohme LLC
- 3331926** PREPOLYMERIZED CATALYST COMPONENTS FOR THE POLYMERIZATION OF OLEFINS. Basell Poliolefine Italia S.r.l.
- 3331982** BALL AND WC CAGE. Henkel AG & Co. KGaA
- 3332092** CUTTING DEVICE. Betek GmbH & Co. KG; Wirtgen GmbH
- 3332103** LUBRICATION SYSTEMS FOR TRANSMISSIONS. Sikorsky Aircraft Corporation
- 3332169** METHOD FOR CONTROLLING A LASER ILLUMINATION DEVICE FOR A MOTOR VEHICLE HEADLIGHT. ZKW Group GmbH
- 3332265** APPARATUS AND METHOD FOR DETECTING BLOCKAGE OF AN AUTOMOTIVE RADAR SENSOR. Veoneer US, LLC
- 3332276** AZIMUTHALLY MODULATED SCATTERING DEVICE. Rolic Technologies AG
- 3332323** METHOD AND SYSTEM FOR BALANCING STORAGE DATA TRAFFIC IN CONVERGED NETWORKS. Twitter, Inc.
- 3332328** DISTRIBUTED ERASURE CODED VIRTUAL FILE SYSTEM. Weka. Io Ltd.
- 3332334** EFFICIENT LOCATION-BASED ENTITY RECORD CONFLATION. Microsoft Technology Licensing, LLC
- 3332572** VALIDATING AUTHORIZATION FOR USE OF A SET OF FEATURES OF A DEVICE. Qualcomm Incorporated
- 3332620** APPARATUS AND METHOD FOR PRODUCING A PLASMA, AND USE OF SUCH AN APPARATUS. terraplasma GmbH
- 3332752** JOINT ASSEMBLY AND MOTION ASSISTANCE APPARATUS INCLUDING THE SAME. Samsung Electronics Co., Ltd.
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- 3332837** MAGNETIC CORE FOR MEDICAL PROCEDURES. Neuronetics, Inc.
- 3333235** ADHESIVE STRIPS. tesa SE
- 3333241** ORGANIC LIGHT EMITTING ELEMENT HAVING HIGH EFFICIENCY.  
SFC Co., Ltd.
- 3333508** DETERMINATION DEVICE. Daikin Industries, Ltd.
- 3333565** MEASUREMENT DEVICE AND METHOD FOR ESTIMATING  
MOUTHFEEL AND BEHAVIOR OF ALIMENTARY BOLUS DURING  
EATING AND SWALLOWING. Meiji Co., Ltd.
- 3333940** SECONDARY BATTERY. LG Energy Solution, Ltd.
- 3334071** METHOD AND DEVICE FOR TRANSMITTING AND RECEIVING  
TRACKING REFERENCE SIGNAL IN WIRELESS COMMUNICATION  
SYSTEM SUPPORTING UNLICENSED BAND. LG Electronics Inc.
- 3334178** LOUDSPEAKER ENCLOSURE WITH CLOSABLE PORT. Bang & Olufsen  
A/S
- 3334220** METHOD AND APPARATUS FOR GENERATING AND TRANSMITTING  
POWER HEADROOM REPORT IN MOBILE COMMUNICATION SYSTEM.  
Sharp Kabushiki Kaisha
- 3334559** MACHINE TOOL. Alfin Kessler Sondermaschinen GmbH
- 3334704** A NOVEL PROCESS FOR METHANOL PRODUCTION FROM LOW  
QUALITY SYNTHESIS GAS. Topsoe A/S
- 3334880** RETRACTABLE EXTERNAL OPENING CONTROL FOR A DOOR OF A  
MOTOR VEHICLE BODY. PSA Automobiles SA
- 3334897** BORE PENETRATION DATA MATCHING. Geoquest Systems B.V.
- 3334988** SINGLE-CIRCUIT REFRIGERATOR. BSH Hausgeräte GmbH
- 3335071** LINEAR BALL GUIDED VOICE COIL MOTOR FOR FOLDED OPTIC.  
Corephotonics Ltd.
- 3335211** AN AIRCRAFT CONTROLLED BY A SECURE INTEGRATED AIRSPACE  
MANAGEMENT SYSTEM. RelmaTech Limited
- 3335268** SURFACE WAVE ANTENNA SYSTEM. UNIVERSITE DE RENNES; TDF
- 3335294** A METHOD AND AN APPARATUS FOR TRANSFERRING ELECTRICAL  
POWER AND DATA. EGGTRONIC ENGINEERING S.P.A.
- 3335375** METHOD AND APPARATUS FOR VIRTUALIZED NETWORK FUNCTION  
SCALING THAT IS INITIATED BY NETWORK MANAGEMENT AND/OR  
ELEMENT MANAGEMENT. Nokia Solutions and Networks Oy
- 3336919** METHOD FOR PREPARING AN ORGANIC ELECTRONIC DEVICE,  
ORGANIC ELECTRONIC DEVICE, AND A DEVICE COMPRISING THE  
SAME. Novaled GmbH
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- 3337235** A NODE AND A METHOD FOR PROVIDING AN INTERFACE BETWEEN ENHANCED NODE BS (ENBS).. Telefonaktiebolaget LM Ericsson (publ)
- 3337450** IMPROVED LACTAM SOLUBILITY. Unilever Global IP Limited
- 3337617** HIGH EFFICIENCY CONICAL MILLS. Quadro Engineering
- 3337646** ARTICULATED ROBOT ARM. NIMBL'BOT SAS
- 3337803** GENETIC MARKERS ASSOCIATED WITH RESPONSE TO CRTH2 RECEPTOR ANTAGONISTS. Merck Sharp & Dohme LLC
- 3337838** POLYURETHANE FLEXIBLE FOAMS WITH INCREASED HARDNESS. Evonik Operations GmbH
- 3337854** RESIN COMPOSITION FOR HIGH FREQUENCY ELECTRONIC COMPONENTS. SHPP Global Technologies B.V.
- 3338016** FLUID COUPLING AND METHOD OF ASSEMBLY. Eaton Intelligent Power Limited
- 3338026** HOUSEHOLD APPLIANCE. BSH Hausgeräte GmbH
- 3338328** METHOD OF LASER-MACHINING A WORKPIECE WITH A CARBON MONOXIDE LASER. Coherent, Inc.
- 3340131** DYNAMICALLY LIMITING VEHICLE OPERATION FOR BEST EFFORT ECONOMY. Gogoro Inc.
- 3340465** SIGNAL TRANSMISSION CIRCUIT. Panasonic Intellectual Property Management Co., Ltd.
- 3340680** A NODE AND A METHOD FOR PROVIDING AN INTERFACE BETWEEN BASE STATIONS. Telefonaktiebolaget LM Ericsson (publ)
- 3340781** SYSTEM AND METHOD FOR MILKING A GROUP OF DAIRY ANIMALS. Lely Patent N.V.
- 3341169** METHOD OF FORMING A CERAMIC PRODUCT. Mantec Technical Ceramics Limited
- 3341221** A NOVEL SADDLE LOCK RING FOR REAR DUAL WHEELS OF HEAVY TRANSPORT VEHICLE. Wheels India Limited
- 3341846** AN APPARATUS AND METHOD FOR CONTROLLING INSTRUCTION EXECUTION BEHAVIOUR. ARM Limited
- 3341962** SEMICONDUCTOR DEVICE INCLUDING CONDUCTIVE LINES AND CORRESPONDING METHOD OF MANUFACTURE. Micron Technology, Inc.
- 3342234** MULTI-CARRIER THROUGHPUT ENHANCEMENT BY OPPORTUNISTIC PACKET SCHEDULING WITH SPS CONCURRENCY. QUALCOMM Incorporated
- 3342936** WHEEL LOADER. Komatsu Ltd.
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- 3343228** AUTOMATED ANALYZER AND AUTOMATED ANALYSIS SYSTEM.  
Hitachi High-Tech Corporation
- 3343254** NON-RECIPROCAL OPTICAL TRANSMISSION DEVICE AND OPTICAL APPARATUS INCLUDING THE SAME. Samsung Electronics Co., Ltd.; IUCF-HYU (Industry-University Cooperation Foundation Hanyang University)
- 3343545** DISPLAY PANEL HAVING GATE DRIVER AND METHOD FOR CONTROLLING A GATE DRIVER. LG Display Co., Ltd.
- 3343731** NONCONTACT POWER SUPPLY SYSTEM AND POWER RECEPTION DEVICE. IHI Corporation
- 3343752** METHOD AND SYSTEM FOR CORRECTING INITIAL ZERO OFFSET. CRRC Zhuzhou Institute Co., Ltd.
- 3343931** LOGGING INDIVIDUALS FOR TV MEASUREMENT COMPLIANCE. Google LLC
- 3344574** REFRACTORY SEED METAL FOR ELECTROPLATED MEMS STRUCTURES. General Electric Company
- 3345363** MOTOR VEHICLE AND PARKING SPACE FOR MOTOR VEHICLES AND COMMUNICATION SYSTEM. Robert Bosch GmbH
- 3345417** METHOD TO AUTHENTICATE A SUBSCRIBER IN A LOCAL NETWORK. Thales Dis France SAS
- 3345486** COCOA FRUIT PROCESSING METHODS AND COCOA PRODUCTS OBTAINED BY THE SAME. ODC Lizenz AG
- 3345600** MIRABEGRON-CONTAINING TABLET, METHOD FOR PRODUCING MIRABEGRON-CONTAINING PHARMACEUTICAL PREPARATION AND METHOD FOR PRODUCING MIRABEGRON-CONTAINING GRANULATED PRODUCT. Sawai Pharmaceutical Co., Ltd.
- 3345940** MODIFIED CONJUGATED DIENE-BASED POLYMER AND METHOD FOR PREPARING THE SAME. LG Chem, Ltd.
- 3346613** INFORMATION PROCESSING APPARATUS, INFORMATION PROCESSING METHOD, AND PROGRAM. Sony Group Corporation
- 3346721** ACCESSORY. LG Electronics Inc.
- 3346743** CHANNEL STATE INFORMATION TRANSMISSION. Comcast Cable Communications, LLC
- 3347737** METHOD FOR DETECTING A PARKING AREA ON A ROAD SECTION. Robert Bosch GmbH
- 3347836** POWER-DENSITY-BASED CLOCK CELL SPACING. Qualcomm Incorporated
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- 3347967** FUEL CELL SYSTEM RIDE-THROUGH OF ELECTRIC GRID DISTURBANCES. Fuelcell Energy, Inc.
- 3347986** DISCRETE TIME CURRENT MULTIPLIER CIRCUIT. Raytheon Company
- 3348141** DEVICE FOR CONTROLLING PESTS IN PLANT CULTIVATION ROOM. H. Ikeuchi & Co., Ltd.
- 3350548** SYSTEM AND METHOD FOR REAL-TIME FLOW MEASUREMENT IN PIPELINES USING THZ IMAGING. Khalifa University of Science and Technology; Abu Dhabi National Oil Company
- 3350942** POINT-TO-POINT COMMUNICATIONS LINK WITH SPATIAL MULTIPLEXING. Raytheon Company
- 3351567** PRODUCTION METHOD AND PRODUCTION DEVICE FOR ANIONIC POLYMERIZATION INITIATOR, AND ANIONIC POLYMERIZATION INITIATOR PRODUCED THEREFROM. LG Chem, Ltd.
- 3351676** DOUBLE DRUM LAUNDRY MACHINE. LG Electronics Inc.
- 3352448** IMAGE PROCESSING DEVICE, IMAGE PROCESSING METHOD, PROGRAM AND IMAGING SYSTEM. Sony Group Corporation
- 3353664** METHOD AND APPARATUS FOR PINNING MEMORY PAGES IN A MULTI-LEVEL SYSTEM MEMORY. Intel Corporation
- 3353842** SECONDARY BATTERY. LG Energy Solution, Ltd.
- 3354647** EGFR KINASE INHIBITOR AND PREPARATION METHOD AND USE THEREOF. Zhejiang Bossan Pharmaceutical Co. Ltd.
- 3355594** OPEN EAR CANAL HEARING AID. Eargo, Inc.
- 3357938** METHOD OF PREPARING METALLOCENE CATALYST FOR POLYOLEFIN PREPARATION. LG Chem, Ltd.
- 3359147** COMPOSITIONS AND METHODS OF TREATING ACNE AND PHOTOAGING. Curology, Inc.
- 3359858** LINER TUBE FOR SEWER REHABILITATION AND METHOD FOR PRODUCING SAME. Brandenburger Liner GmbH & Co. KG
- 3361436** METHOD FOR RELEASING A TRANSACTION. Bundesdruckerei GmbH
- 3361808** DEVICE AND METHOD FOR LISTEN-BEFORE-TALK IN THE MILLIMETER WAVE BAND. Sony Group Corporation
- 3366327** APPARATUS AND METHODS RELATING TO COLLECTING AND PROCESSING HUMAN BIOLOGICAL MATERIAL CONTAINING ADIPOSE. GID BIO, Inc.
- 3371408** HIGH FIRE-RESISTANT POLYISOCYANURATE, AND USE THEREOF TO MANUFACTURE FIRE DOOR OR WINDOW FRAMES AND/OR PROFILES THEREFOR. Doors & More S.R.L.
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- 3373612** VEHICLE NETWORK V2X SERVICE SENDING METHOD AND APPARATUS. ZTE Corporation
- 3374044** PROTECTION DEVICE FOR CARRYING OUT SPORTS ACTIVITIES USABLE IN A DATA ANALYSIS AND MONITORING SYSTEM, AND RELATIVE SYSTEM AND METHOD FOR PROCESSING AND CALCULATING THE SENT DATA. GHST World Inc.
- 3376724** COMMUNICATING ACROSS GALVANIC ISOLATION, FOR EXAMPLE, IN A POWER CONVERTER. Power Integrations Switzerland GmbH
- 3381606** MACHINE TOOL. DMG Mori Co., Ltd.
- 3381940** ANTI-ANG2 ANTIBODY. Samsung Electronics Co., Ltd.
- 3384157** PITCH BEARING, BLADE, IMPELLER OF WIND TURBINE AND CONNECTING METHOD FOR WIND TURBINE. Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
- 3384820** VACUUM CLEANER AND HANDLE FOR A CLEANER. LG Electronics Inc.
- 3385346** POROUS ARTICLES FORMED FROM POLYPARAXYLYLENE AND PROCESSES FOR FORMING THE SAME. W. L. Gore & Associates, Inc.
- 3386011** IRON-AIR RECHARGEABLE BATTERY. University Of Southern California
- 3387482** SYSTEM AND METHOD FOR MONITORING OF SURFACE PROFILE AND THICKNESS MEASUREMENT IN THIN FILMS. Secretary, Department of Electronics and Information Technology (Deity); Indian Institute of Technology, Guwahati
- 3387540** SERIAL DATA MULTIPLEXING. Raytheon Company
- 3388121** AQUAPLANE AND METHOD OF MAKING THE AQUAPLANE. Bestway Inflatables & Material Corp.
- 3388396** LIQUID PURIFICATION DEVICE. Electrophor, Inc.
- 3388492** POROUS ARTICLES FORMED FROM POLYPARAXYLYLENE AND PROCESSES FOR FORMING THE SAME. W. L. Gore & Associates, Inc.
- 3389234** LABEL MANAGEMENT METHOD AND DEVICE FOR PROCESSING DATA STREAM. Huawei Technologies Co., Ltd.
- 3392293** POLYIMIDE PRECURSOR SOLUTION AND METHOD FOR PRODUCING SAME. LG Chem, Ltd.
- 3392632** REMOVABLE PRESSURE SENSOR AND EXTRACORPOREAL CIRCULATION DEVICE PROVIDED WITH REMOVABLE PRESSURE SENSOR. Terumo Kabushiki Kaisha
- 3393118** CAMERA MODULE. LG Innotek Co., Ltd.
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- 3396807** ENERGY RECEIVER, DETECTION METHOD, POWER TRANSMISSION SYSTEM, DETECTION DEVICE, AND ENERGY TRANSMITTER. Sony Group Corporation
- 3398974** WATER ABSORBING RESIN PARTICLES, METHOD FOR MANUFACTURING WATER ABSORBING RESIN PARTICLES, ABSORPTION BODY, ABSORPTIVE ARTICLE, AND WATER-SEALING MATERIAL. Sumitomo Seika Chemicals Co. Ltd.
- 3400926** STIMULATION DEVICE WITH EXTENSION. Novoluto GmbH
- 3401115** METHOD FOR PRODUCING A DECORATED WALL OR FLOOR PANEL. Akzenta Paneele + Profile GmbH
- 3401974** HOST MATERIALS FOR PHOSPHORESCENT OLEDs. Universal Display Corporation
- 3403286** POWER GENERATOR, MANUFACTURING METHOD, AND ELECTRONIC DEVICE. BOE Technology Group Co., Ltd.
- 3403683** PERCUTANEOUS CATHETER. Terumo Kabushiki Kaisha
- 3404031** THIENO[3,2-D]PYRIMIDINES DERIVATIVES FOR THE TREATMENT OF VIRAL INFECTIONS. Janssen Sciences Ireland Unlimited Company
- 3404960** METHOD AND DEVICE FOR INDICATING UPLINK SUBFRAME OVER UNLICENSED SPECTRUM. Yulong Computer Telecommunication Scientific (Shenzhen) Co., Ltd.
- 3407197** DEVICE MANAGEMENT APPARATUS, MANAGEMENT PROGRAM UPDATE METHOD AND PROGRAM. Mitsubishi Electric Corporation
- 3409865** LOCK CYLINDER WITH ASSOCIATED KEY. C. Ed. Schulte Gesellschaft mit beschränkter Haftung Zylinderschlossfabrik
- 3410469** WAFER HOLDING APPARATUS. Himax Technologies Limited
- 3414097** PRINTING SYSTEMS. Hewlett-Packard Development Company, L.P.
- 3414291** LIQUID ELECTROPHOTOGRAPHIC INK COMPOSITION. HP Indigo B.V.
- 3415094** ULTRASONIC DEVICE AND DEVICE FOR GENERATING MECHANICAL VIBRATION. Wuxi Hisky Medical Technologies Co., Ltd.
- 3418883** APPARATUS AND METHOD FOR READ OPTIMIZED BULK DATA STORAGE. Pivotal Software, Inc.
- 3419186** METHOD AND APPARATUS FOR USING UPLINK CONTROL INFORMATION FOR INTER-CELL DECODING AND INTERFERENCE CANCELLATION. QUALCOMM Incorporated
- 3422179** A COMPUTER ARCHITECTURE WITH A HARDWARE ACCUMULATOR RESET. Mobileye Vision Technologies Ltd.
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- 3422424** SEMICONDUCTOR PHOTODETECTOR DEVICE WITH PROTECTION AGAINST AMBIENT BACK LIGHT. ams AG
- 3424297** METHOD OF PROVIDING ASSISTANCE WHEN APPLYING A SEQUENCE OF CUTS TO A TREE AND SYSTEM FOR PROVIDING ASSISTANCE WHEN APPLYING A SEQUENCE OF CUTS TO A TREE. Andreas Stihl AG & Co. KG
- 3424328** A BACTERIAL INOCULATING FORMULATION BASED ON A MICROORGANISM CONSORTIUM OF GENUS CALOTHRIX SP. TO INCREASE YIELD AND QUALITY OF VEGETABLE CROPS, THE METHOD FOR MANUFACTURING THE FORMULATION AND USES THEREOF. Newpek S.A. De C.V.
- 3424371** RECEPTACLE AND METHOD FOR HOLDING A CONSIGNMENT DELIVERED BY AN UNMANNED AERIAL VEHICLE. Deutsche Post AG
- 3424412** MEASURING APPARATUS, MEASURING PROGRAM AND MEASURING METHOD. ARKRAY, Inc.
- 3424454** TEMPERATURE CONTROLLED SHORT DURATION ABLATION WITH MULTIPLE ELECTRODES. Biosense Webster (Israel) Ltd.
- 3424455** IRRIGATED CATHETER WITH IMPROVED ABLATION TIP ELECTRODE FLUID DISTRIBUTION. Biosense Webster (Israel) Ltd.
- 3424595** COATING APPARATUS AND METHOD. UMICORE AG & CO. KG
- 3424650** A METHOD AND APPARATUS FOR PERFORMING CONTROL OF A MOVEMENT OF A ROBOT ARM. Siemens Aktiengesellschaft
- 3424731** DEVICE AND METHOD FOR POSITIONING A DOCUMENT BODY AND DEVICE AND METHOD FOR PRODUCING A DOCUMENT BODY.  
Bundesdruckerei GmbH
- 3424783** BATTERY PROTECTIVE DEVICE FOR A VEHICLE. Volvo Car Corporation
- 3424873** INDUSTRIAL TRUCK. STILL GmbH
- 3425151** EJECTION DEVICE FOR A FURNITURE PART. FLAP Competence Center  
kft
- 3425165** MECHANICAL COMPONENT. General Electric Technology GmbH
- 3425261** SEALED AND THERMALLY INSULATING VESSEL. Gaztransport et Technigaz
- 3425311** METHOD AND DEVICE FOR PRODUCING ARTIFICIAL SNOW. Bächler  
Top Track AG
- 3425334** LASER LEVEL. Leica Geosystems AG
- 3425355** FOURIER TRANSFORM INFRARED SPECTROPHOTOMETER. Shimadzu  
Corporation
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- 3425376** MEASURING DEVICE. Yokogawa Electric Corporation
- 3425426** OPTICAL PROXIMITY SENSING CIRCUIT AND METHOD FOR OPTICAL PROXIMITY SENSING. ams AG
- 3425497** CLASSICAL-QUANTUM HYBRID COMPUTER ARCHITECTURE. BULL SAS
- 3425590** IMAGE PROCESSING APPARATUS, IMAGE PROCESSING METHOD, AND STORAGE MEDIUM. CANON KABUSHIKI KAISHA
- 3425667** MANUFACTURING A SEMICONDUCTOR PACKAGE INCLUDING AN EMBEDDED CIRCUIT COMPONENT WITHIN A SUPPORT STRUCTURE OF THE PACKAGE AND CORRESPONDING DEVICE. Cisco Technology, Inc.
- 3425676** MOSFET DEVICE OF SILICON CARBIDE HAVING AN INTEGRATED DIODE AND MANUFACTURING PROCESS THEREOF. STMicroelectronics S.r.l.
- 3425692** ORGANIC ELECTROLUMINESCENT DEVICE COMPRISING AN ELECTRON INJECTION LAYER WITH ZERO-VALENT METAL. Novaled GmbH
- 3425721** THERMAL MANAGEMENT SYSTEM FOR BATTERIES. Ningbo Geely Automobile Research & Development Co. Ltd.
- 3425742** ELECTRIC SWITCHBOARD TERMINAL BLOCK WITH MULTIPLE LABEL-HOLDER SEATS. Morsettitalia S.p.A.
- 3425764** COUPLING INTERFACE AND METHOD OF OPERATION. Energysquare
- 3425766** A CAPACITOR MODULE. Ningbo Geely Automobile Research & Development Co., Ltd.
- 3425805** SAMPLE ARRAY CODING FOR LOW-DELAY. GE Video Compression, LLC
- 3425812** SYSTEMS AND METHODS FOR A RECONFIGURABLE RADIO FRONT-END. Intermec Inc.
- 3425843** METHOD FOR CUSTOMIZING A PUBLIC/PRIVATE KEY PAIR AND PUBLIC KEY CERTIFICATE OF AN INTERNET OF THINGS DEVICE. NXP B.V.
- 3425893** METHODS FOR CHANGING A CONFIGURATION OF A DEVICE FOR READING MACHINE-READABLE CODE. Hand Held Products, Inc.
- 3426007** VEHICLE LIGHTING DEVICE WITH POWER CONTROL. Herbach, Burkhard
- 3426482** JOINING FILMS/FOILS OF INTERMEDIATE LAYERS. Georg Martin GmbH
- 3427569** SELF-PROPELLED VEHICLE FOR COLLECTING AND DISTRIBUTING FRAGMENTARY PRODUCTS. Kuhn-Audureau SAS
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- 3427602** FULLY CONVERTIBLE HIGH HEEL-TO-FLAT SHOE. Pashion Footwear, Inc.
- 3427609** HAIR DRYER INCLUDING AN ATTACHMENT; ATTACHMENT FOR A HAIR DRYER. Spectrum Brands, Inc.
- 3427632** OPERATING METHOD FOR A DISHWASHER WITH A HEAT PUMP CIRCUIT AND A DISHWASHER PROVIDED WITH A HEAT PUMP CIRCUIT. Miele & Cie. KG
- 3427644** CONCENTRATION MEASURING MODULE, DIALYZER, AND CONCENTRATION CALCULATING METHOD. ASAHI KASEI KABUSHIKI KAISHA
- 3427706** DEVICE FOR TREATING EYE TISSUE USING A PULSED LASER BEAM. Ziemer Ophthalmic Systems AG
- 3427727** COMBINATION OF BIOLOGICALLY ACTIVE SUBSTANCES FOR STABILIZING OR INCREASING THE COLLAGEN CONTENT. BioActive Food GmbH
- 3427772** OXYGENATOR UNIT WITH A PRESSURE RELIEF VALVE. B. Braun Avitum AG
- 3427789** IMPLANTABLE DIRECT-CURRENT ELECTRODE ASSEMBLY. Berlin Heals GmbH
- 3427816** LIQUID MEMBRANE CONVEYING APPARATUS FOR PREPARING POROUS MEMBRANE. Microvast Power Systems Co., Ltd.
- 3427877** ROTARY CUTTING INSERT AND TOOL HAVING A DECLINED AXIAL SUPPORT SURFACES. Sandvik Intellectual Property AB
- 3427887** LASER PROCESSING DEVICE FOR PROCESSING A SURFACE OF A WORKPIECE BY MEANS OF A LASER BEAM. mobil-mark GmbH
- 3427906** METHOD FOR OPERATING AN AUTOMATICALLY MOVING ROBOT. Vorwerk & Co. Interholding GmbH
- 3427927** COMPOSITE JOINT ASSEMBLY. Goodrich Corporation
- 3427948** METHOD FOR PRINTING A THREE-DIMENSIONAL STRUCTURE AND 3-D DUPLEX PRINTER THEREOF. Meta Platforms Technologies, LLC
- 3428003** ELECTRIC POWER TRANSMISSION APPARATUS AND ELECTRIC POWER TRANSMISSION SYSTEM. TOYOTA JIDOSHA KABUSHIKI KAISHA
- 3428013** CONTROL DEVICE FOR VEHICULAR LAMP AND VEHICLE LIGHTING SYSTEM. STANLEY ELECTRIC CO., LTD.
- 3428068** PROPULSION SYSTEM FOR AN AIRCRAFT. General Electric Company
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- 3428073** CLAMPING SYSTEM FOR HOLDING A COMPOSITE CHARGE DURING FORMING OVER A FORMING MANDREL. Applus Servicios Tecnologicos; The Boeing Company
- 3428094** MULTIMODAL TRANSPORT INTERWORKING SYSTEM. CRRC Yangtze Co., Ltd.
- 3428216** METHOD FOR PRODUCING FUNCTIONALIZED POLYESTERS. Henkel AG & Co. KGaA
- 3428318** ELECTROCHEMICAL SYSTEM AND WATER ELECTROLYSIS METHOD. Commissariat à l'Énergie Atomique et aux Énergies Alternatives
- 3428359** FASTENING BRACKET FOR A FACADE INSULATION SYSTEM AND FACADE INSULATION SYSTEM COMPRISING SUCH A FASTENING BRACKET. GUTEX Holzfaserplattenwerk H. Henselmann GmbH + Co KG
- 3428363** MULTI-WALLED PLATE MATERIAL AND FILTER TAPE. Multifoil B.V.
- 3428393** ROTOR OF A TURBOMACHINE. Rolls-Royce Deutschland Ltd & Co KG; Rolls-Royce plc
- 3428414** DEVICE AND METHOD FOR EXHAUST GAS CLEANING SYSTEMS OF A DIESEL VEHICLE, IN PARTICULAR FOR RETROFITTING EXISTING DIESEL VEHICLES WITH A DIESEL PARTICLE FILTER, IN PARTICULAR FOR DRIVING IN CITY CENTRES. Goldbach, Torsten
- 3428422** CONTROL APPARATUS OF HEAT EXCHANGING SYSTEM. TOYOTA JIDOSHA KABUSHIKI KAISHA
- 3428452** MEASUREMENT OF A CHARACTERISTIC CURVE OF ONE PUMP IN A SET OF PUMPS OPERATING IN PARALLEL. Grundfos Holding A/S
- 3428453** MULTI-PUMP CONTROL KEEPING THE HEAD CONSTANT WHILE RAMPING UP OR DOWN A SUBSET OF THE PUMPS. Grundfos Holding A/S
- 3428513** LIGHTING DEVICE PROJECTING TWO MATRICES OF VERTICALLY-SHIFTED LIGHT PIXELS. Valeo Vision
- 3428542** GAS HOB. Bruckbauer, Wilhelm
- 3428568** HEAT EXCHANGER. HS Marston Aerospace Limited
- 3428575** SURVEYING SYSTEM. TOPCON CORPORATION
- 3428590** SYSTEM AND METHOD TO IDENTIFY OBSCURATION FAULT IN A FLAME DETECTOR. Honeywell International Inc.
- 3428620** GAS ANALYSIS APPARATUS, PROGRAM FOR GAS ANALYSIS APPARATUS, AND GAS ANALYSIS METHOD. Horiba, Ltd.
- 3428629** ANALYSIS OF X-RAY SPECTRA USING CURVE FITTING. Malvern Panalytical B.V.
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- 3428651** ANALYSIS APPARATUS. HORIBA, Ltd.
- 3428652** SPECIMEN ANALYSIS APPARATUS. Horiba, Ltd.
- 3428682** METHOD FOR DETECTING AN OBSTACLE IN THE VICINITY OF A MOTOR VEHICLE, EVALUATION UNIT, DRIVER ASSISTANCE SYSTEM AND MOTOR VEHICLE. Valeo Schalter und Sensoren GmbH
- 3428708** DEVICE FOR MOVING AN OPTICAL ELEMENT ALONG THE OPTICAL AXIS OF A MICROSCOPE. FZMB GmbH Forschungszentrum für Medizintechnik und Biotechnologie
- 3428714** HINGE FOR EYEGLASSES. Silcon Plastic S.r.l.
- 3428754** METHOD FOR SETTING UP A KINETIC DEVICE AND SETUP ASSEMBLY. Siemens Aktiengesellschaft
- 3428819** MOBILE SECURITY COUNTERMEASURES. The Boeing Company
- 3428860** DYNAMICALLY RECONFIGURABLE DATA COLLECTION AGENT FOR FRACKING PUMP ASSET. Rockwell Automation Technologies, Inc.
- 3428891** SYSTEM WITH DOOR, DOOR LOCK AND RF KEY. Witte Automotive GmbH
- 3428897** OPTICAL FLAME DETECTOR. Honeywell International Inc.
- 3428970** DISPLAY DEVICE. Samsung Display Co., Ltd.
- 3428993** SAFETY BATTERY COMPARTMENT FOR BATTERY ELECTRIC VEHICLES. Outokumpu Oyj
- 3429042** HEAT SHRINK COMPONENT, AND METHOD OF ASSEMBLING A HEAT SHRINK COMPONENT. Tyco Electronics Raychem GmbH
- 3429069** SYSTEM AND METHOD FOR HOIST WITH INTEGRATED DRUM AND MOTOR. Goodrich Corporation
- 3429161** A NETWORK SWITCH FOR AUDITING COMMUNICATIONS ON A DETERMINISTIC NETWORK. GE Aviation Systems Limited
- 3429166** METHOD FOR OPERATING A COMMUNICATION NETWORK. Weeve GmbH
- 3429221** EARPHONE. Tu, I-Hung
- 3429231** HEARING DEVICE INCLUDING A VIBRATION PREVENTING ARRANGEMENT. Sonion Nederland B.V.
- 3429315** LIGHTING APPARATUS USING ORGANIC LIGHT EMITTING DIODE AND MANUFACTURING METHOD THEREOF. LG Display Co., Ltd.
- 3429325** TEMPERATURE-CONTROLLABLE MODULE FOR A COMPUTER CENTRE, COMPUTER CENTRE AND METHOD FOR THE TEMPERATURE CONTROL OF A COMPUTER CENTRE. CoinBau GmbH
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- 3430999** IMPROVING IMPEDANCE-BASED POSITION TRACKING PERFORMANCE. Biosense Webster (Israel) Ltd.
- 3431025** SYSTEM FOR SURGICAL TOOL INSERTION USING MULTIAXIS FORCE AND MOMENT FEEDBACK. Globus Medical, Inc.
- 3431032** ROBOT SURGICAL PLATFORM. Globus Medical, Inc.
- 3431036** BRACE FOR A FRACTURED LEG OF A QUADRUPED ANIMAL. Ostolaza Salegi, Juan Jose
- 3431119** APPARATUS FOR EXTRACORPOREAL TREATMENT OF BLOOD. Gambro Lundia AB
- 3431144** GELS COMPRISING A HYDROPHOBIC MATERIAL. Procter & Gamble International Operations SA
- 3431147** POWERED AIR-PURIFYING RESPIRATOR (PAPR) WITH ECCENTRIC VENTURI AIR FLOW RATE DETERMINATION. Honeywell International Inc.
- 3431167** METHOD AND INSTALLATION OF SELECTIVE, NON-CATALYTIC REDUCTION OF NITROGEN OXIDES IN GRATE BOILERS. ECOENERGIA Spolka z Ograniczona Odpowiedzialnoscia
- 3431185** DRENCH SYSTEM AND METHOD ASSOCIATED WITH COATING APPLICATION. Raytheon Technologies Corporation
- 3431307** WHEEL UNITS FOR RAIL VEHICLES. Bombardier Transportation GmbH
- 3431363** TRANSPORT FRAME. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.; WIE GmbH
- 3431390** HYDRAULIC ACTUATOR. Ratier-Figeac SAS
- 3431411** CARRIER FOR CONTAINERS. Graphic Packaging International, LLC
- 3431421** OPERATING DEVICE FOR A PICKING SYSTEM. Becton Dickinson Rowa Germany GmbH
- 3431425** SHEET TRANSFER DEVICE, CORRESPONDING PRINTING SYSTEM, AND METHOD FOR TRANSFERRING A SHEET. Canon Production Printing Holding B.V.
- 3431555** WATER SOLUBLE LIQUID FORMULATIONS OF METAL-COMPLEX AND ANIONIC DYES WITH HIGH COVERING POWER, EXCELLENT LIGHT FASTNESS AND OUTSTANDING RESISTANCE TO PVC-MIGRATION. Stahl International B.V.
- 3431601** RNAI FOR THE CONTROL OF PHYTOPATHOGENIC FUNGI AND OOMYCETES BY INHIBITING THE EXPRESSION OF CYP51 GENES. BASF SE
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- 3431681** FLOOR SYSTEM, IN PARTICULAR FOR TRANSPORTABLE MODULES.  
Behm
- 3431686** VEHICLE SIDE DOOR LATCH APPARATUS. Mitsui Kinzoku ACT  
Corporation
- 3431687** HIGH JOINT FOR BUILDING FRAME AND FRAME COMPRISING SUCH  
A JOINT. Hydro Extruded Solutions AS
- 3431699** METHOD FOR PRODUCING AN ANTI- INSECT SCREEN. Neher, Norbert
- 3431706** WEAR INDICATION SENSOR DESIGN AND METHOD OF DETECTING  
BLADE CLEARANCE. Raytheon Technologies Corporation
- 3431751** SYSTEM AND METHOD FOR SUSPENDING A ROTOR BLADE OF A  
WIND TURBINE UPTOWER. General Electric Company
- 3431752** METHOD FOR REMOVING OR INSTALLING ROTOR BLADE OF A WIND  
TURBINE. General Electric Company
- 3431801** A DISC BRAKE. Meritor Heavy Vehicle Braking Systems (UK) Limited
- 3431834** ROTARY SEAL. Nakanishi Metal Works Co., Ltd.
- 3431852** FEMALE CONNECTOR OF A PLUG-IN CONNECTOR. Matz Erreka, S.  
Coop.
- 3431864** LIGHTING DEVICE FOR VEHICLES PROVIDED WITH ROTATING  
LIGHTING MODULES. Marelli Automotive Lighting Italy S.p.A.; PSA  
Automobiles SA
- 3431865** LIGHTING DEVICE FOR A VEHICLE. Gureak Lanean S.A.
- 3431878** FUEL NOZZLES. Collins Engine Nozzles, Inc.
- 3431901** COOLING SYSTEM FLOOD PREVENTION TOOL. Heatcraft Refrigeration  
Products LLC
- 3431967** METHOD FOR COMPENSATING DETECTOR PULSE PILE-UP EFFECTS  
IN TIME-CORRELATED SINGLE-PHOTON COUNTING APPLICATIONS.  
PicoQuant Innovations GmbH
- 3432009** DEVICE FOR STIMULATING NEAR-FIELD ANTENNAS. THALES
- 3432013** SYSTEM FOR DIAGNOSING INSULATING ELEMENT IN BMS. LG Energy  
Solution, Ltd.
- 3432024** BONDING INTERPOSER AND INTEGRATED CIRCUIT CHIP, AND  
ULTRASOUND PROBE USING THE SAME. Shin, Dong Won; Samsung  
Electronics Co., Ltd.
- 3432053** DATA CONNECTION CABLE FOR VIRTUAL REALITY GLASSES AND  
APPARATUS INCLUDING THE SAME. Beijing Xiaomi Mobile Software Co.,  
Ltd.
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- 3432134** PRINTER AND METHOD OF CONTROLLING PRINTER. Toshiba TEC Kabushiki Kaisha
- 3432138** A COMPUTER-IMPLEMENTED METHOD AND SYSTEM FOR COMPARING THE RESULTS ON A PLURALITY OF TARGET MACHINES OF MODIFICATION OF A REGION OF ORIGINAL CODE. Fujitsu Limited
- 3432143** METHOD AND DEVICE FOR DISPLAYING FLOATING WINDOW. Beijing Xiaomi Mobile Software Co., Ltd.
- 3432162** MEDIA CLASSIFICATION FOR MEDIA IDENTIFICATION AND LICENSING. Audible Magic Corporation
- 3432165** DATABASE SEARCH SYSTEM AND METHOD. Nuovo Pignone Tecnologie Srl
- 3432167** SYSTEM AND METHOD FOR THEME EXTRACTION. Tata Consultancy Services Limited
- 3432168** METADATA SEPARATED CONTAINER FORMAT. EMC IP Holding Company LLC
- 3432177** METHOD AND DEVICE FOR ANALYZING A DATASET. F. Hoffmann-La Roche AG
- 3432188** SECURE PRINT POLICY ENFORCEMENT. Hewlett-Packard Development Company, L.P.
- 3432266** DEVICE AND METHOD FOR DETECTING FAULTY PARTS. Deutsches Zentrum für Luft- und Raumfahrt e.V.
- 3432297** DISPLAY DEVICE AND ELECTRONIC DEVICE. Sony Semiconductor Solutions Corporation
- 3432299** DISPLAY APPARATUS AND METHOD FOR RENDERING A 3D IMAGE. Vestel Elektronik Sanayi ve Ticaret A.S.
- 3432330** LID-CLOSURE FOR WOUND CAPACITORS IN A CONTAINER. Electronicon Kondensatoren GmbH
- 3432333** MECHANICAL AND ELECTRICAL CONNECTION ELEMENT FOR THE USE IN MEDIUM AND HIGH VOLTAGE. ABB Schweiz AG
- 3432379** DISPLAY DEVICE. LG Display Co., Ltd.
- 3432437** ENERGY STORAGE SYSTEM WITH VIRTUAL DEVICE MANAGER. Johnson Controls Technology Company
- 3432448** PERMANENT MAGNET ROTOR FOR AN ELECTRICAL MACHINE. Goodrich Actuation Systems SAS
- 3432454** MULTIPLE-OUTPUT CONVERTER AND CONTROL THEREOF. Solaredge Technologies Ltd.
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- 3432455** THERMOELECTRIC GENERATOR WITH STARTING CIRCUIT. The Swatch Group Research and Development Ltd
- 3432456** SWITCHED-CAPACITOR CONVERTERS WITH CAPACITOR PRE-CHARGING. Infineon Technologies Austria AG
- 3432518** REMOTE MANAGEMENT METHOD AND CIRCUITRY FOR MOBILE BROADBAND ROUTER. ZyXEL Communications Corporation
- 3433072** INDEXING IN 3D PRINTING. Hewlett-Packard Development Company, L.P.
- 3433103** PRINTER CALIBRATION TECHNIQUES. Hewlett-Packard Development Company, L.P.
- 3433590** TEMPERATURE MEASUREMENT CALIBRATION IN AN ADDITIVE MANUFACTURING SYSTEM. Hewlett-Packard Development Company, L.P.
- 3433676** ELECTRICAL DISCHARGE SURFACE TREATMENT. HP Indigo B.V.
- 3433677** ELECTRICAL BLANKET CONDITIONING. HP Indigo B.V.
- 3433701** HOT UNPLUG PREDICTIONS BASED ON LATCH POSITIONS. Hewlett-Packard Development Company, L.P.
- 3434085** METHOD FOR ADJUSTING A PULL LINE. Amazonen-Werke H. Dreyer SE & Co. KG
- 3434086** METHOD FOR ALIGNING A TOOL MOUNTED ON A POWER LIFTER. Deere & Company
- 3434087** METHOD FOR SUPPORTING A MACHINE OPERATOR WHEN ADJUSTING AN AGRICULTURAL SOIL WORKING MACHINE. Amazonen-Werke H. Dreyer SE & Co. KG
- 3434090** SYSTEM FOR ACQUIRING THREE-DIMENSIONAL ENVIRONMENTAL DATA, IN PARTICULAR FOR PLANT CARE, AS WELL AS A SENSOR MODULE. Vorwerk & Co. Interholding GmbH
- 3434104** COMPRESSED TABLET FOR WATER DISINFECTION. Inquide, S.A.U.
- 3434117** PREPARATION OF ROD-LIKE SMOKING PRODUCTS. Hauni Maschinenbau GmbH
- 3434154** SMART CARAFE. Riprup Company S.A.
- 3434168** DISHWASHER, METHOD OF OPERATING A DISHWASHER, AND COMPUTER PROGRAM. Vestel Elektronik Sanayi ve Ticaret A.S.
- 3434169** MECHANICAL SYSTEM FOR DISTAL TIP OF A MEDICAL INSERTION TUBE CONTROLLING, EXPECIALLY AN ENDOSCOPE INSERTION TUBE, AND AN ENDOSCOPE HANDLE. EndoScope sp. z o.o.
- 3434310** RESILIENT TIP AND METHOD. Heraeus Medical Components, LLC
- 3434322** METHOD AND SYSTEM FOR IN-SILICO DESIGN OF SKIN ELECTROPORATION. Tata Consultancy Services Limited
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- 3434346** PURIFIED ACTIVE POLYPEPTIDES OR IMMUNOCONJUGATES.  
MEDIMMUNE LIMITED
- 3434379** METHOD AND DEVICE FOR SEPARATION OF FINE PARTICLES IN A  
FLAT SEPARATOR. Zeppelin Systems GmbH
- 3434384** METHOD FOR THE PREPARATION OF WORKPIECES FOR AUTOMATED  
STACKING. TRUMPF Werkzeugmaschinen GmbH + Co. KG
- 3434411** PROGRAMMABLE DEVICE PROVIDED IN A PRODUCTION  
ENVIRONMENT FOR ASSISTING AN OPERATOR. Comau S.p.A.
- 3434412** MACHINE TOOL. GF Machining Solutions AG
- 3434422** CONTAINER FOR A PAVER MODULE. Joseph Vögele AG
- 3434425** CENTRAL PLANT CONTROL SYSTEM BASED ON LOAD PREDICTION  
THROUGH MASS STORAGE MODEL. Johnson Controls Tyco IP Holdings  
LLP
- 3434433** CUTTING TOOL HOLDING DEVICE. Everpads Co., Ltd.
- 3434454** ELASTIC ELECTROWELDING JOINT. Georg Fischer Wavin AG
- 3434459** SLIP SHEET WITH COMPENSATION SURFACE. The Boeing Company
- 3434509** TENSIONER FOR CONTACT LINES OF ELECTRIC TRACKS. Kruch  
Railway Innovations GmbH & Co. KG
- 3434555** WHEEL FOLDING MECHANISM. Shanghai Baotung Tech. Co., Ltd.; Beijing  
Xiaomi Mobile Software Co., Ltd.
- 3434620** MODULAR WEIGHING UNIT FOR WASTE COLLECTION SYSTEM.  
Wastec B.V.
- 3434631** METHOD OF HANDLING AND ROUTING OF PRODUCTS IN A PLANT  
FOR PRODUCTION OF SAID PRODUCTS AND PLANT. SACMI  
PACKAGING & CHOCOLATE S.P.A.
- 3434640** INDUSTRIAL TRUCK. STILL GmbH
- 3434736** NOVEL "WATER BASED" YELLOW DYEING SYSTEM FOR FINISHING  
APPLICATION. Stahl International B.V.
- 3434737** MODIFIED PIGMENTS AND THEIR USE. Evonik Operations GmbH
- 3434739** SUBLIMATION TRANSFER INK JET INK COMPOSITION AND  
SUBLIMATION TRANSFER INK JET RECORDING METHOD. Seiko Epson  
Corporation
- 3434762** MODIFIED NATURAL KILLER CELLS AND NATURAL KILLER CELL  
LINES HAVING INCREASED CYTOTOXICITY. ONK Therapeutics Limited
- 3434809** COATED CUTTING TOOL. Tungaloy Corporation
- 3434830** OPERATING DEVICE FOR A WORKING MACHINE. Liebherr-  
Hydraulikbagger GmbH
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- 3434839** HYGIENIC CLEANING DEVICE. TOTO LTD.
- 3434905** VACUUM PUMP AND METHOD FOR OPERATING A VACUUM PUMP.  
PFEIFFER VACUUM GMBH
- 3434967** MODULAR LIGHTING DEVICE FOR VEHICLE HEADLAMP. Marelli  
Automotive Lighting Italy S.p.A.; PSA Automobiles SA
- 3434998** VENTILATION DEVICE. kst AG
- 3435020** HEAT EXCHANGE DEVICE FOR MOTOR VEHICLE. VALEO  
AUTOSYSTEMY Sp. z o.o.
- 3435027** CONFOCAL MICROSCOPE FOR MEASURING COATING THICKNESS  
AND MICROSCOPY METHOD FOR MEASURING COATING THICKNESS.  
Carl Zeiss Microscopy GmbH
- 3435039** POSITION SENSING SYSTEM. Rolls-Royce Corporation
- 3435047** SYSTEM FOR MATCHING COARSENESS APPEARANCE OF COATINGS.  
Axalta Coating Systems GmbH
- 3435145** DEVICE AND METHOD FOR REMOVING FILM FROM A DISPLAY  
DEVICE. Vestel Elektronik Sanayi ve Ticaret A.S.
- 3435169** HALTING MECHANISM FOR A TIMEPIECE CHIMING MECHANISM.  
Blancpain SA
- 3435182** SYSTEMS AND METHODS FOR ADVANCED ADDITIVE  
MANUFACTURING. General Electric Company
- 3435187** THERMAL DEGRADATION MONITORING SYSTEM AND METHOD FOR  
MONITORING THERMAL DEGRADATION OF EQUIPMENT. General  
Electric Company
- 3435192** ULTRA LOW POWER LINEAR VOLTAGE REGULATOR. NXP USA, Inc.
- 3435193** CURRENT AND VOLTAGE REGULATION METHOD TO IMPROVE  
ELECTROMAGNETIC COMPATIBILITY PERFORMANCE. NXP USA, Inc.
- 3435194** PEDAL DEVICE FOR A VEHICLE. BOGE Elastmetall GmbH
- 3435226** COMMUNICATION SYSTEM , METHOD OF SETTING CONFIGURATION  
INFORMATION, AND ELECTRONIC APPARATUS. Ricoh Company, Ltd.
- 3435282** LASER SPECKLE SYSTEM FOR AN AIRCRAFT. Aurora Flight Sciences  
Corporation
- 3435420** TRANSISTOR DEVICE WITH A RECTIFIER ELEMENT BETWEEN A  
FIELD ELECTRODE AND A SOURCE ELECTRODE. Infineon Technologies  
Austria AG
- 3435438** ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES.  
Universal Display Corporation
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- 3435440** STORAGE MODULE FOR PROVIDING ELECTRICAL ENERGY COMPRISING BORDERING MODULE, ARRANGEMENT AND TRANSPORT VEHICLE COMPRISING THE STORAGE MODULE. Colibri Energy GmbH
- 3435476** BATTERY WITH A FLEXIBLE THIN FILM AND A COOLING DEVICE, THIN FILM AND METHOD OF MANUFACTURING A BATTERY. Airbus Defence and Space GmbH; Airbus Operations GmbH
- 3435491** TERMINAL WITH CONTACT PIECE, CONNECTOR, AND CONNECTOR DEVICE. Hirose Electric Co., Ltd.
- 3435499** METHOD FOR MAKING A SEMICONDUCTOR LASER DIODE, AND LASER DIODE. Prima Electro S.p.A.
- 3435501** CABLE CHANNEL. ALSTOM Transport Technologies
- 3435502** ELECTRONIC CIRUIT COMPRISING A SWITCHING MEANS. KONE Corporation
- 3435564** AUDIO DATA BLENDING. NXP B.V.
- 3435575** METHOD AND DEVICE FOR TRANSMITTING DATA. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3435581** NETWORK NODE AND METHOD IN A WIRELESS TELECOMMUNICATIONS NETWORK. Telefonaktiebolaget LM Ericsson (publ)
- 3435609** PRE-DFT REFERENCE SIGNAL INSERTION FOR SC-SFBC. Mitsubishi Electric Corporation
- 3435646** SYSTEM AND METHOD FOR CONTROLLING CLIENT ELECTRONIC DEVICES IN WIRELESS LOCAL AD HOC NETWORK. Sony Group Corporation
- 3435655** ELECTRONIC DEVICE FOR ACQUIRING IMAGE USING PLURALITY OF CAMERAS AND METHOD FOR PROCESSING IMAGE USING THE SAME. Samsung Electronics Co., Ltd.
- 3436238** POWDER BUILD MATERIAL HANDLING. Hewlett-Packard Development Company, L.P.
- 3436240** BUILD MATERIAL LAYER QUALITY LEVEL DETERMINATION. Hewlett-Packard Development Company, L.P.
- 3436242** SYSTEM COMPRISING A 3D PRINTING SYSTEM. Hewlett-Packard Development Company, L.P.
- 3436248** PREPARING A BASE FOR ADDITIVE MANUFACTURING. Hewlett-Packard Development Company, L.P.
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- 3436274** PRINTING DEVICE, COMPUTER READABLE MEDIUM AND PRINTING METHOD. Hewlett-Packard Development Company, L.P.
- 3437085** NEAR INFRARED TRANSPARENT DISPLAY BORDER WITH UNDERLYNG ENCODED PATTERN.. Hewlett-Packard Development Company, L.P.
- 3437589** ORBITAL FLOOR SHEET. Poriferous, LLC
- 3437800** SUPPORTING DEVICE FOR ABRASIVE ELEMENTS. ABREX-System S.R.L.
- 3437862** CONTROLLING APPLICATION OF FORCES TO DIFFERENT PORTIONS OF OBJECT SURFACE USING BLADDER. The Boeing Company
- 3437863** CONTROLLING APPLICATION OF FORCES TO DIFFERENT PORTIONS OF OBJECT SURFACE USING FLEXIBLE WALL. The Boeing Company
- 3437977** E BIKE BICYCLE FRAME. Canyon Bicycles GmbH
- 3437995** PASSENGER VEHICLE INTERFACE SYSTEM. IFPL Group Limited
- 3437998** MANAGING RESPONSE TO ICING THREAT. Honeywell International Inc.
- 3438010** AUTOMATIC DEVICE FOR EMPTYING BAGS OF FROZEN BLOOD PRODUCT. Grifols Worldwide Operations Limited
- 3438244** PROCESS FOR BACTERIALLY DEVULCANIZING SULPHUR-VULCANIZED RUBBER PARTICLES. Tyre Recycling Solutions SA
- 3438250** CELL DERIVED EXTRACELLULAR VESICLES FOR THE TREATMENT OF DISEASES. Rheinische Friedrich-Wilhelms-Universität Bonn
- 3438417** FACE SEAL ARRANGEMENT. Raytheon Technologies Corporation
- 3438447** PROVIDING CONTROL POWER DURING THE OPERATION OF A REGENERATIVE POWER GENERATION UNIT, IN PARTICULAR WIND TURBINE. Siemens Gamesa Renewable Energy Service GmbH
- 3438477** TRANSPORT CONTAINER. PARAT Solutions GmbH
- 3438518** LUBRICATION SYSTEM WITH A POWER GENERATION ELEMENT. SKF Lubrication Systems Germany GmbH
- 3438541** GAS TURBINE WITH COMBUSTOR AND IGNITER. General Electric Company
- 3438652** INDUSTRIAL PROCESS CONTROL SENSOR FOR DETERMINING SOLUTION CONCENTRATION. Schneider Electric Systems USA, Inc.
- 3438654** ANALYSIS CHIP. ARKRAY, Inc.
- 3438779** MOBILE OBJECT CONTROL SYSTEM, MOBILE OBJECT CONTROL METHOD, AND PROGRAM. Renesas Electronics Corporation
- 3438786** ENCLOSURE FOR AN ELECTRONIC DEVICE HAVING A SHELL AND INTERNAL CHASSIS. Apple Inc.
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- 3438803** ARRAY SUBSTRATE, SELF-CAPACITIVE TOUCH DISPLAY PANEL, AND ELECTRONIC APPARATUS. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3438826** VIRTUAL NETWORK FUNCTIONS ALLOCATION IN A DATACENTER. Hewlett Packard Enterprise Development LP
- 3438842** PREPROCESSOR AND ABNORMALITY PREDICTOR DIAGNOSIS SYSTEM. Hitachi Power Solutions Co., Ltd.
- 3438878** IRIS IMAGE ACQUISITION METHOD, MOBILE TERMINAL AND STORAGE MEDIUM. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3438924** METHOD AND DEVICE FOR PROCESSING PICTURE. Beijing Xiaomi Mobile Software Co., Ltd.
- 3438932** INTELLIGENT CONTOURING OF ANATOMY WITH STRUCTURED USER CLICK POINTS. Siemens Healthcare GmbH
- 3439032** SEMICONDUCTOR PACKAGE ASSEMBLY AND METHOD FOR FORMING THE SAME. MediaTek Inc.
- 3439129** DIMENSIONING OF AN ENERGY STORAGE DEVICE AND AN INVERTER. Enphase Energy, Inc.
- 3439161** POWER DISTRIBUTION SYSTEM. GE Aviation Systems LLC
- 3439172** FOUR-WAY DOHERTY AMPLIFIER AND MOBILE TELECOMMUNICATIONS BASE STATION. Ampleon Netherlands B.V.
- 3439182** ANALOG-TO-DIGITAL CONVERTER CIRCUIT AND METHOD FOR ANALOG-TO-DIGITAL CONVERSION. ams International AG
- 3440593** METHOD AND APPARATUS FOR IRIS RECOGNITION. Samsung Electronics Co., Ltd.
- 3440969** HOT BEVERAGE PREPARATION DEVICE. BSH Hausgeräte GmbH
- 3441199** MOBILE ORDER PICKING ROBOT AND METHOD FOR OPERATING A MOBILE ORDER PICKING ROBOT. Linde Material Handling GmbH
- 3441317** METHOD AND DEVICE FOR PRODUCING ONE-PIECE, FLAT BLANKS MADE FROM A FOLDABLE MATERIAL, IN PARTICULAR FROM GIFT-WRAPPING PAPER. Link, Harald
- 3441332** TOOL DESIGNED FOR ACCEPTING FLAT BLANKS WITH MULTIPLE ELASTIC RADIAL ARMS. Kronos Aktiengesellschaft
- 3442078** STRUCTURAL MULTILAYER ANTENNA DESIGN AND FABRICATION. The Boeing Company
- 3442123** DIGITAL TO ANALOG CONVERTER (DAC) HAVING SUB-DACS WITH ARRAYS OF RESISTORS. NXP USA, Inc.
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- 3442210** IMAGE PROCESSING APPARATUS AND METHOD OF CONTROLLING THE SAME. CANON KABUSHIKI KAISHA
- 3442225** IMAGE PROCESSING APPARATUS AND METHOD. CANON KABUSHIKI KAISHA
- 3442241** HEARING PROTECTION HEADSET. GN Hearing A/S
- 3442262** IMPROVED OFFLOAD OF A MACRO BASE STATION. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3442297** WIRELESS-NETWORK-BASED COMMUNICATION METHOD, TERMINAL DEVICE, AND NETWORK DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3444045** PUNCH PRESS. Toyota Boshoku Kabushiki Kaisha
- 3444082** ROBOT AND ROBOT SYSTEM. Kabushiki Kaisha Yaskawa Denki
- 3444151** SECURE SYSTEM FOR ACTIVATING A SECURITY-RELEVANT FUNCTION IN A VEHICLE. Huf Hülsbeck & Fürst GmbH & Co. KG
- 3444152** CONTROL SYSTEM FOR VEHICLE. TOYOTA JIDOSHA KABUSHIKI KAISHA
- 3444168** AUTOMATED GUIDANCE SYSTEM. Aptiv Technologies Limited
- 3444181** VEHICLE LUMINOUS COMPOSITE FLOOR PANEL. The Boeing Company
- 3444182** WING FOR AN AIRCRAFT. Airbus Operations GmbH
- 3444223** CORK REMOVER. WINE UP LTD.
- 3444224** AQUEOUS REDOX FLOW BATTERIES COMPRISING METAL LIGAND COORDINATION COMPOUNDS. Lockheed Martin Energy, LLC
- 3444717** VOLUME ADJUSTMENT METHOD, MOBILE TERMINAL AND STORAGE MEDIUM. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3444818** AN APPARATUS FOR ENCODING A SPEECH SIGNAL EMPLOYING ACELP IN THE AUTOCORRELATION DOMAIN. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
- 3444824** DETECTING AND CLASSIFYING MEDICAL IMAGES BASED ON CONTINUOUSLY-LEARNING WHOLE BODY LANDMARKS DETECTIONS. Siemens Healthcare GmbH
- 3444911** METHOD AND DEVICE FOR REMOVING A CABLE FOIL. Metzner Maschinenbau GmbH
- 3445050** CAMERA ASSEMBLY METHOD WITH ADHESIVE SHRINK OFFSET BASED ON INDIVIDUAL LENS CHARACTERISTIC. Aptiv Technologies Limited
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- 3445111** COMMUNICATION METHOD, NETWORK EQUIPMENT, AND TERMINAL EQUIPMENT. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3446580** ELECTRONIC VAPOUR PROVISION DEVICE. Nicoventures Trading Limited
- 3446744** SYSTEM FOR AUTO-CONNECTING FLUID BAG TUBINGS TO A DISPOSABLE PUMP CASSETTE. Baxter International Inc.; Baxter Healthcare SA
- 3446864** METHOD TO INCREASE STRENGTH AND TOUGHNESS OF AIRCRAFT STRUCTURAL COMPONENTS. The Boeing Company
- 3446963** CO-CURED SPAR AND STRINGER CENTER WING BOX. The Boeing Company
- 3447326** METHOD FOR MANUFACTURING A MONOBLOCK BRAKE CALIPER. Lee, Young Sik; Sungwoo-Autotech. Co., Ltd.
- 3447371** LIGHTING DEVICE FOR A MOTOR VEHICLE HEADLIGHT. ZKW Group GmbH
- 3447682** SEMICONDUCTOR DEVICE AND IMAGE RECOGNITION SYSTEM. Renesas Electronics Corporation
- 3447880** AC-OK DETECTION CIRCUIT AND METHOD. Schneider Electric IT Corporation
- 3447912** POWER AMPLIFIER AND A PROTECTION CIRCUIT FOR USE IN AN RF ACTIVE CIRCUIT. Richwave Technology Corp.
- 3448006** SYSTEM FOR IMPROVING AUDIO CONFERENCING SERVICES. Family Systems, Limited
- 3448270** DEVICES FOR THE TREATMENT OF VASCULAR ANEURYSMS. Covidien LP
- 3450116** APPARATUS AND METHOD FOR MANUFACTURING ABSORBENT ARTICLE. Unicharm Corporation
- 3450241** SYSTEM AND METHOD FOR MOTION ONSET CONSUMER FOCUS SUGGESTION. Harman International Industries, Incorporated
- 3450359** DEVICE AND METHOD FOR HANDLING PIECE GOODS MOVED ONE BEHIND THE OTHER IN AT LEAST ONE ROW. Kronos Aktiengesellschaft
- 3450484** METHOD FOR PRODUCING INTERIOR TRIM. Toyota Shatai Kabushiki Kaisha
- 3450654** SELF-COOLING COMPONENT. Schiedel GmbH
- 3450893** A COOLING DEVICE COMPRISING A FOOD BAG VACUUMING SYSTEM, AND OPERATION METHOD. Vestel Beyaz Esya Sanayi ve Ticaret A.S.
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- 3450999** METHODS AND APPARATUSES FOR TESTING INDUCTIVE COUPLING CIRCUITRY. NXP B.V.
- 3451204** SELF-EXCITED VIBRATION EVALUATION METHOD. Mitsubishi Heavy Industries, Ltd.
- 3451312** PROVIDING A CONFIDENCE-BASED ROAD EVENT MESSAGE. HERE Global B.V.
- 3451333** CODER USING FORWARD ALIASING CANCELLATION. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
- 3451504** STATOR FOR AN ELECTRIC MACHINE. Tecnomatic S.p.A.
- 3451519** A METHOD AND APPARATUS FOR QUASI-RESONANT SWITCHED MODE POWER SUPPLY WITH FIXED FREQUENCY OPERATION. NXP B.V.
- 3451715** WIRELESS COMMUNICATION METHOD, DEVICE, ACCESS NETWORK ENTITY AND TERMINAL DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3451782** DATA COMMUNICATION METHOD AND APPARATUS. Huawei Technologies Co., Ltd.
- 3452318** HEADS-UP DISPLAY COMPRISING AN ELECTRO-OPTIC ASSEMBLY. Gentex Corporation
- 3453214** RESOURCE ARRANGEMENT. Samsung Electronics Co., Ltd.
- 3453407** A STERILIZING APPARATUS, IN PARTICULAR FOR STERILIZING POST-CONSUMER ABSORBENT SANITARY PRODUCTS. Fater S.p.A.
- 3453618** STOWAGE CONTAINER WITH BREACH DETECTION AND INDICATION SYSTEM. The Boeing Company
- 3453619** METHOD FOR DETECTING A BREACH OF A BARRIER OR STOWAGE CONTAINER. The Boeing Company
- 3453831** AIRFOIL HAVING CONTOURED PEDESTALS. Raytheon Technologies Corporation
- 3453927** COMBINED OIL RING. TPR CO., LTD.
- 3454319** PHYSICAL UNCLONEABLE FUNCTION WITH A SINGLE ANTIFUSE TRANSISTOR. eMemory Technology Inc.
- 3454599** METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING DATA USING MULTILINKS IN WIRELESS COMMUNICATION SYSTEM. Samsung Electronics Co., Ltd.
- 3455509** FLUID-TIGHT FASTENER ASSEMBLIES. Illinois Tool Works Inc.
- 3455844** SECURITY SEAL. Sabanci, Demir
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- 3456644** HOT GLUEING DEVICE WITH SUCTION FOR A LABELLING MACHINE.  
Krones AG
- 3457155** STRAY MAGNETIC FIELD ROBUST MAGNETIC FIELD SENSOR AND SYSTEM. NXP B.V.
- 3457396** INSULATOR. G Clef Acoustic Ltd.
- 3457577** METHOD TO BUILD ASYMMETRICAL TRANSMIT/RECEIVE SWITCH WITH 90 DEGREES IMPEDANCE TRANSFORMATION SECTION.  
Integrated Device Technology, Inc.
- 3457772** METHOD FOR UPDATING SYSTEM INFORMATION, TERMINAL DEVICE, AND NETWORK-SIDE DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3458679** ESTIMATION OF FLOW RATES USING ACOUSTICS IN A SUBTERRANEAN BOREHOLE AND/OR FORMATION. Halliburton Energy Services, Inc.
- 3459068** DISPLAY APPARATUS AND CONTROL METHOD THEREOF. Samsung Electronics Co., Ltd.
- 3460034** MARBLE CONTAINER WITH STACKABLE MODULES FOR FERMENTED ALCOHOLIC DRINKS. Mauri, Manuele
- 3460075** BIOCHEMICALLY ACTIVATED ELECTRONIC DEVICE. Illumina, Inc.
- 3460493** MULTIPLE PHASE MEASUREMENT DEVICE. Fluke Corporation
- 3460850** DISPLAY DEVICE HAVING AN AUXILIARY ELECTRODE. LG Display Co., Ltd.
- 3461079** PATH ESTABLISHMENT METHOD AND DEVICE, AND NETWORK NODE. ZTE Corporation
- 3461413** INFORMATION PROCESSING APPARATUS, INFORMATION PROCESSING METHOD AND COMPUTER PROGRAM. Canon Kabushiki Kaisha
- 3461523** NEBULIZER. Enchant Tek. Co., Ltd.
- 3461822** CRYSTALLINE FORM OF CHEMICAL COMPOUND, AND PREPARATION METHOD, COMPOSITION, AND APPLICATION THEREOF. Wuhan LL Science And Technology Development Co., Ltd.
- 3462592** INVERTER MODULE, INVERTER AND INVERTER COOLING SYSTEM.  
Siemens Aktiengesellschaft
- 3462656** METHOD OF TRANSMITTING FEEDBACK INFORMATION, TERMINAL EQUIPMENT, AND BASE STATION. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
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- 3464137** SHEET SUPPLYING APPARATUS. Hewlett-Packard Development Company, L.P.
- 3466145** ANALYTICS-BASED POLICY GENERATION. Motorola Mobility LLC
- 3466151** METHOD AND DEVICE FOR SIDELINK DATA DUPLICATION.  
Telefonaktiebolaget LM Ericsson (publ)
- 3466622** BREAD CUTTING MACHINE. Herman, Freek Arie
- 3466664** MOLDED PRODUCT DISCHARGE DEVICE. Kikusui Seisakusho Ltd.
- 3467586** METHOD AND APPARATUS FOR PELLICLE REMOVAL. Bruker Nano, Inc.
- 3467670** LIGHT WEIGHT REDUNDANCY TOOL FOR PERFORMING  
TRANSACTIONS. Palantir Technologies Inc.
- 3467990** ENERGY SUPPLY DEVICE FOR PROVIDING ELECTRICAL ENERGY FOR  
AT LEAST ONE TERMINAL AND METHOD FOR OPERATING AN  
ENERGY SUPPLY DEVICE. AUDI AG
- 3468053** SIGNAL TRANSMISSION METHOD AND APPARATUS. GUANGDONG  
OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3468083** METHOD AND APPARATUS FOR PERFORMING RETRANSMISSION  
PROCESSING. Huawei Technologies Co., Ltd.
- 3468117** SERVICE FUNCTION CHAINING (SFC)-BASED PACKET FORWARDING  
METHOD, DEVICE AND SYSTEM. Huawei Technologies Co., Ltd.
- 3468252** METHOD FOR ESTABLISHING TUNNEL BETWEEN LOCAL  
GATEWAYS, AND GATEWAY. Huawei Technologies Co., Ltd.
- 3468837** BALUSTRADE APPARATUS. Noohi, Kayvon
- 3469198** MOTOR COOLING SYSTEM. Monza Tech S.r.l.
- 3469240** ROTARY FACE SEAL WITH MAGNETIC PULLER LOADING. Magnetic  
Seal LLC
- 3469557** TRIGGERING TRANSITION OF A DEVICE BETWEEN STATES.  
BlackBerry Limited
- 3469617** CERAMIC INSULATOR FOR VACUUM INTERRUPTERS. Siemens Energy  
Global GmbH & Co. KG
- 3469680** METHOD, COMPUTER PROGRAM PRODUCT, DEVICE, AND ENERGY  
CLUSTER SERVICE SYSTEM FOR MANAGING CONTROL TARGETS, IN  
PARTICULAR LOAD BALANCING PROCESSES, WHEN CONTROLLING  
THE SUPPLY, CONVERSION, STORAGE, FEED, DISTRIBUTION,  
AND/OR USE OF ENERGY IN AN ENERGY NETWORK. Siemens  
Aktiengesellschaft
- 3470104** IMPELLER AND MOTOR ASSEMBLY. Fisher & Paykel Healthcare Limited
- 3470349** CONTAINER AND PACKAGE. Senju Metal Industry Co., Ltd.
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- 3470421** CHIMERIC IL-1 RECEPTOR TYPE I ANTAGONISTS. Buzzard Pharmaceuticals AB
- 3471102** RANDOM CODE GENERATOR WITH DIFFERENTIAL CELLS AND ASSOCIATED CONTROL METHOD. eMemory Technology Inc.
- 3471454** NETWORK RESOURCE MANAGEMENT METHOD, APPARATUS AND SYSTEM. Huawei Technologies Co., Ltd.
- 3472709** APPARATUS AND METHOD FOR SETTING CLOCK SPEED OF CACHE MEMORY BASED ON MEMORY REQUEST INFORMATION. Huawei Technologies Co., Ltd.
- 3472981** CONNECTIONS AND ACCESSES FOR HIERARCHICAL PATH COMPUTATION ELEMENT (PCE). Huawei Technologies Co., Ltd.
- 3473209** DETACHABLE DENTAL SIMULATION SYSTEM. Talladium España, S.L.
- 3473380** OSCILLATION DRIVE WITH ADJUSTABLE OSCILLATION ANGLE. C. & E. Fein GmbH
- 3473837** SYSTEM AND METHOD FOR PREVENTING OVERHEATING OF AXLE IN CONSTRUCTION MACHINE. Hyundai Doosan Infracore Co., Ltd.
- 3474409** MEASURING AN ELECTRICAL QUANTITY FOR A CONSUMER IN AN ALTERNATING CURRENT NETWORK. Innogy SE
- 3474436** METHOD AND SYSTEM FOR OPERATING AT LEAST ONE ELECTRICAL MACHINE. AUDI AG
- 3474554** METHOD FOR TRANSMITTING AND RECEIVING BROADCAST CHANNEL AND DEVICE THEREFOR. LG Electronics Inc.
- 3474614** METHOD FOR SIGNAL TRANSMISSION, TERMINAL DEVICE AND NETWORK DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3475476** WASHING MACHINE. Samsung Electronics Co., Ltd.
- 3475771** DEVICE FOR ISOLATED FAN CONTROL AND FAN SYSTEM AND CONTROL METHOD. Ebm-Papst St. Georgen GmbH & CO. KG
- 3475871** TRANSMISSION-PULSE SEQUENCE INCLUDING PROXY FOR SECONDARY MAGNETIC STRIPE. Samsung Electronics Co., Ltd.
- 3476021** STATOR AND MOTOR HAVING THE SAME. Samsung Electronics Co., Ltd.
- 3476072** METHOD AND APPARATUS FOR MANAGING HYBRID AUTOMATIC REPEAT REQUEST PROCESS IN MOBILE COMMUNICATION SYSTEM. Samsung Electronics Co., Ltd.
- 3476139** SERVER AND METHOD FOR ESTABLISHING FIRST-TO-ANSWER CALL IN MISSION CRITICAL PUSH TO TALK COMMUNICATION. Samsung Electronics Co., Ltd.
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- 3476157** METHOD AND SYSTEM FOR SYSTEM INFORMATION ACQUISITION IN WIRELESS COMMUNICATION SYSTEM. Samsung Electronics Co., Ltd.
- 3476168** METHOD AND SYSTEM FOR GENERATING AND PROCESSING USER-EQUIPMENT-TO-USER-EQUIPMENT PROBE SIGNAL. Huawei Technologies Co., Ltd.
- 3476428** DRAINAGE TUBE INTRODUCER. Woo Young Medical Co., Ltd.
- 3476945** MIRNA DETECTING METHOD. Heimbiotek Inc.
- 3477451** DEVICE AND METHOD FOR GENERATING GUI FOR CONTROLLING EXTERNAL DEVICE. Samsung Electronics Co., Ltd.
- 3477626** OLED DISPLAY PANEL AND OLED DISPLAY DEVICE. LG Display Co., Ltd.
- 3477628** ACOUSTIC PANEL. Shizuka Co., Ltd.
- 3477823** STATOR, MOTOR, AND COMPRESSOR. Daikin Industries, Ltd.
- 3477830** ROTOR AND ROTARY ELECTRIC MACHINE. Daikin Industries, Ltd.
- 3478175** REAL TIME AUTHENTICATION BASED ON BLOOD FLOW PARAMETERS. Samsung Electronics Co., Ltd.
- 3478389** BACKWASH FILTER. BWT Aktiengesellschaft
- 3478502** HEAT-SEALABLE MULTILAYER PACKAGING FILM WITH IMPROVED OPACITY. The Procter & Gamble Company
- 3478555** TRANSPORT DEVICE FOR FURNITURE. Wolfcraft GmbH
- 3478610** PICK-AND-PLACE DEVICE. Sluis Cigar Machinery B.V.
- 3478659** BENZOSULTAMS AND ANALOGUES AND THEIR USE AS FUNGICIDES. Bayer CropScience Aktiengesellschaft
- 3478887** PROCESS OF CHANGING CROSS-SECTIONAL SHAPE WITHIN A TEXTILE. US BIODESIGN, LLC
- 3479206** ELECTRONIC DEVICE HAVING INPUT SENSING PANELS AND METHOD. Samsung Electronics Co., Ltd.
- 3479213** IMAGE SEARCH QUERY PREDICTIONS BY A KEYBOARD. Google LLC
- 3479215** COMPONENT LIBRARIES FOR VOICE INTERACTION SERVICES. Google LLC
- 3479273** SENSITIVE DATA SERVICE ACCESS. Workday, Inc.
- 3479274** SENSITIVE DATA SERVICE STORAGE. Workday, Inc.
- 3479378** AUTOMATIC CORRECTION OF LOUDNESS LEVEL IN AUDIO SIGNALS CONTAINING SPEECH SIGNALS. Harman Becker Automotive Systems GmbH
- 3479438** ELECTRONIC DEVICE COMPRISING ANTENNA. Samsung Electronics Co., Ltd.
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- 3479486** METHODS AND SYSTEMS FOR ENCODING AND DECODING FOR LDPC CODES WITH RATE 7/8. Huawei Technologies Co., Ltd.
- 3479495** METHOD FOR OBTAINING UPLINK CALIBRATION VALUES, CALIBRATION METHOD, AND CORRESPONDING TERMINAL AND BASE STATION. Huawei Technologies Duesseldorf GmbH
- 3479527** ROUND TRIP TIME SKEW CONTROL METHODS AND ARRANGEMENTS. Telefonaktiebolaget LM Ericsson (PUBL)
- 3479834** COMPLEX COMPRISING CARTILAGE CELL-FREE LYSATE AND STEM CELL FOR PROMOTING CARTILAGE DIFFERENTIATION AND USE THEREOF. Kangstem Biotech Co., Ltd.
- 3480469** SCREW COMPRESSOR. Hitachi Industrial Equipment Systems Co., Ltd.
- 3480729** SYSTEM AND METHOD FOR FACE POSITION TRACKING AND ALERTING USER. Tata Consultancy Services Limited
- 3480790** METHOD AND APPARATUS FOR CONTINUOUSLY DISPLAYING IMAGES ON BASIS OF SIMILARITY OF IMAGES. Samsung Electronics Co., Ltd.
- 3480886** WIRELESS RECEIVING/TRANSMITTING DEVICE AND BASE STATION. Huawei Technologies Co., Ltd.
- 3480978** METHOD FOR TRANSMITTING AND RECEIVING SYNCHRONIZATION SIGNAL BLOCK AND DEVICE THEREFOR. LG Electronics Inc.
- 3480987** METHOD AND DEVICE FOR SENDING INSTRUCTION INFORMATION AND HARQ-ACK. Huawei Technologies Co., Ltd.
- 3481137** METHOD PERFORMED BY A USER EQUIPMENT IN A WIRELESS COMMUNICATION SYSTEM AND USER EQUIPMENT. LG Electronics Inc.
- 3481140** METHOD AND APPARATUS FOR PERFORMING PAGING IN MOBILE COMMUNICATION SYSTEM. Samsung Electronics Co., Ltd.
- 3481168** ELECTRONIC COMPONENT SUPPLY DEVICE. Fuji Corporation
- 3481180** CAROUSEL ISOLATOR. Hammelbacher, Stephan
- 3481193** METHODS FOR TREATING SEEDS WITH AN AQUEOUS COMPOSITION AND SEEDS TREATED THEREWITH. Covestro LLC, ET AL.; Bayer CropScience LP
- 3481194** AQUEOUS COMPOSITIONS FOR TREATING SEEDS, SEEDS TREATED THEREWITH, AND METHODS FOR TREATING SEEDS. Covestro LLC, ET AL.; Bayer CropScience LP; Covestro Deutschland AG
- 3481197** ANTIMICROBIAL PACKAGING FILMS. Bemis Company, Inc.
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- 3481204** METHOD FOR DETERMINING THE MOISTURE CONTENT WITHIN A COOKING CHAMBER OF A COOKING DEVICE, AND COOKING DEVICE. RATIONAL Aktiengesellschaft
- 3481213** PRODUCT DISPENSING MACHINE. Taylor Commercial Foodservice, LLC
- 3481219** FOAM COMPRISING RAPESEED PROTEIN ISOLATE. DSM IP Assets B.V.
- 3481220** SWEET RAPESEED PROTEIN ISOLATE AND PROCESS FOR OBTAINING IT. DSM IP Assets B.V.
- 3481242** AEROSOL DELIVERY DEVICE WITH A RESERVOIR HOUSING AND A VAPORIZER ASSEMBLY. RAI Strategic Holdings, Inc.
- 3481246** FASTENER TAPE. Velcro IP Holdings LLC
- 3481311** REAMER AND GUIDE FOR GLENOID AUGMENT PREPARATION. Biomet Manufacturing, LLC
- 3481312** PATIENT-SPECIFIC DRILL GUIDE FOR PERFORMING ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION USING. Biomet Sports Medicine, LLC
- 3481318** REVERSE SHOULDER PRE-OPERATIVE PLANNING. Biomet Manufacturing, LLC
- 3481335** ADJUSTABLE ANNULOPLASTY DEVICE WITH ALTERNATING PEAKS AND TROUGHS. Edwards Lifesciences Innovation (Israel) Ltd.
- 3481366** LIQUID COMPOSITIONS FOR HAIR REMOVAL DEVICES COMPRISING METATHESIZED UNSATURATED POLYOL ESTERS. The Gillette Company LLC
- 3481416** SUBCUTANEOUS ADMINISTRATION OF LONG-ACTING FACTOR IX IN HUMANS. CSL Behring Lengnau AG
- 3481474** AEROSOL DELIVERY DEVICE, CARTRIDGE AND CONTROL BODY. RAI Strategic Holdings, Inc.
- 3481490** SYSTEM FOR ACTIVATING INSPIRATORY AND EXPIRATORY MUSCLE FUNCTION. Dimarco, Anthony F.
- 3481540** FORMATION OF COLLOIDS OR GELS WITHIN DROPLETS. President and Fellows of Harvard College; Massachusetts Eye & Ear Infirmary
- 3481573** TOOL MOUNTING ASSEMBLIES AND METHODS OF OPERATION THEREOF. Fives Landis Limited
- 3481586** DOUBLE NOZZLE FOR A LASER CUTTING HEAD. Hypertherm, Inc.
- 3481596** HAND-HELD POWER TOOL DEVICE. Robert Bosch GmbH
- 3481609** METHOD AND DEVICE TO PRODUCE LAMELLA LAYERS OF LINED UP STRINGED LAMELLA. Fill Gesellschaft m.b.H.
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- 3481616** CORRUGATOR, EXTRUSION SYSTEM AND METHOD. Delfingen FR-Anteuil S.A.
- 3481626** PROCESS AND SYSTEM FOR PRESSURE FORMING OF A WORKPIECE. Quintus Technologies AB
- 3481637** PRINTING APPARATUS WITH IMPROVED PRINT QUALITY CONTROL. Macsa ID, S.A.
- 3481714** UNMANNED UNDERWATER VEHICLE AND METHOD FOR CONTROLLING HYDRAULIC SYSTEM. FNV IP B.V.
- 3481737** 3-D FLEXIBLE BAG TO BE FILLED FOR BIOPHARMACEUTICAL FLUIDS AND METHOD FOR CREATING SUCH A BAG. SARTORIUS STEDIM FMT SAS
- 3481744** ONE-WAY VALVE. O2I Ltd.
- 3481762** A MOBILITY AID DEVICE FOR OVERCOMING A LEVEL DIFFERENCE. Teglia, Giovanni
- 3481792** LEAD-FREE INITIATING AGENTS OR INITIATING AGENT MIXTURES. Dynitec GmbH
- 3481806** 4-ANILINO-QUINOLINE COMPOUNDS AS ANTI-CANCER AGENTS. Université Côte d'Azur; INSERM (Institut National de la Santé et de la Recherche Médicale); Centre National de la Recherche Scientifique CNRS; CHU de Nice
- 3481826** TYROSINE KINASE INHIBITORS. Rigel Pharmaceuticals, Inc.
- 3481899** PLASTICIZED THERMOSET RESIN, AND ASSOCIATED CURED RESIN, METHOD OF CURING, AND ARTICLE COMPRISING CURED RESIN. The University of Massachusetts
- 3481921** COPOLYMERS AS ADDITIVES FOR FUELS AND LUBRICANTS. BASF SE
- 3481972** METHOD FOR PRODUCING HIGH YIELD STRENGTH STEEL. United States Steel Corporation
- 3481984** INSULATION. Knauf Insulation SPRL
- 3482019** IMPACT ABSORBING PADDING SYSTEM. Seamless Attenuating Technologies, Inc.
- 3482021** SELF-CONTAINED TREATMENT UNIT FOR HAEMODIALYSIS. Hemo Plus Sàrl
- 3482029** ELECTRICAL DRILLING AND PRODUCTION SYSTEMS AND METHODS. Schlumberger Technology B.V.
- 3482039** FLOW CONTROL ASSEMBLY. Shirley, Brandon Blake; Guidry, Kirk Paul; Cameron Technologies Limited
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- 3482084** SYSTEM FOR RECOVERING ENERGY FROM A HYDRAULIC ACTUATOR. Dana Italia S.r.L.
- 3482087** FIXING DEVICE. Grapplefix Limited
- 3482088** BLIND FITTING RIVET HAVING A SHOULDER SLEEVE, AND ASSOCIATED INSTALLATION METHOD. Lisi Aerospace
- 3482114** POWDER ROTARY FEEDTHROUGH HAVING A PURGE CHAMBER. Oerlikon Metco AG, Wohlen; GAT Gesellschaft für Antriebstechnik mbH
- 3482145** REFRIGERATION APPLIANCE COMPRISING A REFRIGERATED COMPARTMENT AIR DISTRIBUTION ASSEMBLY. Whirlpool Corporation
- 3482201** EARLY DIAGNOSIS OF INFECTIONS. Memed Diagnostics Ltd.
- 3482208** ADRENOMEDULLIN FOR ASSESSING CONGESTION IN A SUBJECT WITH ACUTE HEART FAILURE. SphingoTec GmbH
- 3482231** BONDING OF MATERIALS WITH DISSIMILAR COEFFICIENTS OF THERMAL EXPANSION. Shenzhen Xpectvision Technology Co., Ltd.
- 3482240** HEAD MOUNTED IMAGING APPARATUS WITH OPTICAL COUPLING. Vuzix Corporation
- 3482264** METHOD FOR MACHINING RELIEFS. Gravity.Swiss SA
- 3482303** METHOD TO PERFORM CONVOLUTIONS BETWEEN ARBITRARY VECTORS. HRL Laboratories, LLC; University of Pittsburgh - Of the Commonwealth System of Higher Education
- 3482344** PORTABLE PERSONALIZATION. Harman International Industries, Incorporated
- 3482392** METHOD AND SYSTEM FOR AUTOMATICALLY DIARISING A SOUND RECORDING. FTR Labs Pty Ltd
- 3482408** FAST EARTHING SWITCH DEVICE FOR HV APPLICATIONS. Hitachi Energy Switzerland AG
- 3482422** LED LIGHT SYSTEM. Eaton Intelligent Power Limited
- 3482427** PEROVSKITE CONTACTING PASSIVATING BARRIER LAYER FOR SOLAR CELLS. Nederlandse Organisatie voor Toegepast-Natuurwetenschappelijk Onderzoek TNO
- 3482472** A METHOD AND SYSTEM FOR LOCATING A FAULT IN A MIXED POWER TRANSMISSION LINE. Hitachi Energy Switzerland AG
- 3482510** SYSTEM AND METHOD OF DISTRIBUTED INTERFERENCE CANCELATION BASED ON DELAYED CHANNEL GAIN INFORMATION. Instituto de Telecomunicações; Universidade de Aveiro
- 3482511** RADIO FREQUENCY COMMUNICATION SYSTEM WITH IMPROVED ERROR CORRECTION. Kamstrup A/S
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- 3482514** SYSTEMS, APPARATUSES AND METHODS FOR NETWORK PACKET MANAGEMENT. Six Impossible Things Before Breakfast Limited
- 3482534** CONTROLLING GROUPS OF ELECTRICAL LOADS VIA MULTICAST AND/OR UNICAST MESSAGES. Lutron Technology Company LLC
- 3482535** IMPROVED IN HOUSE RECEPTION OF TRANSMISSION SIGNALS COMPLIANT TO A STANDARD SPECIFICATION FOR MOBILE PHONE. Institut für Rundfunktechnik GmbH
- 3482542** METHODS AND APPARATUSES FOR CORRELATING INTERCEPT RELATED INFORMATION WITH CALL CONTENT. Nokia Solutions and Networks Oy
- 3482558** SYSTEMS AND METHODS FOR TRANSMITTING AND RECEIVING INTEREST MESSAGES. Koninklijke KPN N.V.; Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO
- 3482562** AN APPARATUS AND A METHOD FOR GENERATING DATA REPRESENTATIVE OF A PIXEL BEAM. InterDigital CE Patent Holdings
- 3482583** TRANSFER OF A MONITORING RESPONSIBILITY. Ericsson Telekommunikation GmbH; Telefonaktiebolaget LM Ericsson (PUBL)
- 3482590** LOCATION TRACKING IN WIRELESS NETWORKS. Huawei Technologies Co., Ltd.
- 3482706** TREATMENT TOOL FOR ENDOSCOPE. Olympus Corporation
- 3482721** HIPBONE REPAIR DEVICE. Beijing AK Medical Co., Ltd.
- 3482739** IMPROVED COMPOSITIONS FOR ENDODONTIC PROCEDURES. Dentsply Sirona Inc.
- 3482942** DIE-CUTTING MACHINE COMPRISING GRIPPER BAR POSITIONING DEVICE. Masterwork Group Co., Ltd.
- 3483089** METHOD AND APPARATUS FOR STERILIZING SLEEVE. DAI NIPPON PRINTING CO., LTD.
- 3483186** MODIFIED CELLULOSE NANOFIBER AND RUBBER COMPOSITION INCLUDING THE SAME. Nippon Paper Industries Co., Ltd.
- 3483191** N-VINYL LACTAM-BASED CROSSLINKED POLYMER, COSMETIC, ABSORBENT AGENT FOR INK, AND ABSORBENT COMPOSITE. Nippon Shokubai Co., Ltd.
- 3483225** COATING COMPOSITION FOR REPELLING AQUATIC ORGANISMS. Fuji Silysia Chemical Ltd.; Kameyama, Akio; Kuraray Co., Ltd.
- 3483461** UNCOUPLING DEVICE. Canon Denshi Kabushiki Kaisha
- 3483476** CONVEYANCE DEVICE. Azbil Corporation
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- 3483958** SULFUR COMPOSITE CATHODE MATERIAL AND PREPARATION METHOD AND APPLICATION THEREOF. Sun Yat-Sen University
- 3483966** ELECTROLYTE MATERIAL, LIQUID COMPOSITION CONTAINING SAME AND USE OF SAME. AGC Inc.
- 3484012** RE-CHARGING PACK FOR AN E-CIGARETTE. Nicoventures Trading Limited
- 3484018** EC MOTOR WITH A MOULDED ARMATURE SHAFT. C. & E. Fein GmbH
- 3484125** METHOD AND DEVICE FOR SCHEDULING INTERFACE OF HYBRID CLOUD. Tencent Technology (Shenzhen) Company Limited
- 3484254** LAMINATED HEAT SINK CORE. T.RAD Co., Ltd.
- 3484332** DEVICE FOR OBTAINING EGG LIQUID. Moba Group B.V.
- 3484346** APPARATUS, SYSTEM AND METHOD FOR FEEDBACK ON QUALITY OF PROPERTY MEASUREMENT IN A VESSEL. Koninklijke Philips N.V.
- 3484349** NEUROMODULATION APPARATUS. Nia Therapeutics, Inc.
- 3484369** SPECTRAL COMPUTED TOMOGRAPHY FINGERPRINTING. Koninklijke Philips N.V.; BOARD OF REGENTS THE UNIVERSITY OF TEXAS SYSTEM
- 3484385** ULTRASONIC SURGICAL INSTRUMENT WITH PIEZOELECTRIC CENTRAL LUMEN TRANSDUCER. Ethicon LLC
- 3484394** MEDICAL DEVICE ENERGY SOURCE AND MEDICAL DEVICE SYSTEM. Ethicon LLC
- 3484408** DENTAL FURNACE. Vita Zahnfabrik H. Rauter GmbH & Co. KG
- 3484412** METHOD FOR FABRICATING A BIOPROSTHETIC HEART VALVE AND BIOPROSTHETIC HEART VALVE. UCL Business PLC
- 3484423** DEVICE FOR HYPERTHERMAL TREATMENT OF ITCHING. Dermapharm AG
- 3484444** COMPOSITION OF PICKERING EMULSION. L'OREAL
- 3484462** 5-HYDROXYTRYPTAMINE 1B RECEPTOR-STIMULATING AGENT FOR SKIN AND/OR HAIR REPAIR. Institut Pasteur; Groupe Hospitalier Universitaire Paris - Psychiatrie et Neurosciences; Université Paris Cité
- 3484483** GLYCAN COMPOSITIONS AND METHODS OF USE. Kaleido Biosciences, Inc.
- 3484491** HUMAN LYMPHOID TISSUE-ON-CHIP. President and Fellows of Harvard College
- 3484513** RADIOHALOGENATED AGENTS FOR COMBINED CANCER THERAPY. Wisconsin Alumni Research Foundation
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- 3484533** SILK SERICIN-BASED HYDROGEL, METHODS AND USES THEREOF.  
Universidade Católica Portuguesa
- 3484538** EXTRACORPOREAL LIFE SUPPORT SYSTEM. 3R Life Sciences Ltd.; Lin,  
Hsiao-Chien
- 3484556** DRUG DELIVERY DEVICE WITH CONTROLLED NEEDLE SHIELD AND  
COVER SLEEVE. Sanofi-Aventis Deutschland GmbH
- 3484561** INHALATION METHOD WITH CONTROLLED CYCLIC ACTIVATION.  
NEBU-TEC med. Produkte Eike Kern GmbH
- 3484565** AN ELECTRICALLY POWERED HEATER UNIT. Oglesby & Butler Research  
& Development Limited
- 3484576** APPARATUS FOR AUTOMATED COMPENSATION OF  
TRANSCUTANEOUS ELECTRICAL NERVE STIMULATION FOR  
TEMPORAL FLUCTUATIONS SUCH AS CIRCADIAN RHYTHMS.  
NeuroMetrix, Inc.
- 3484578** NOVEL BIOSIGNAL ACQUISITION METHOD AND ALGORITHMS FOR  
WEARABLE DEVICES. Ramot at Tel Aviv University, Ltd.
- 3484590** COMPACT NBC FILTRATION SYSTEM FOR COLLECTIVE PROTECTION  
SHELTERS. Beth-el Zikhron-ya'akov Industries Ltd.
- 3484595** THREE-DIMENSIONAL LOGIC PUZZLE. Trimiti Moebius Design Pty Ltd
- 3484603** SPACER FILM WITH INTEGRATED LAMINATION STRIP. Entegris, Inc.
- 3484604** GASSING DEVICE. Ott, Alexander
- 3484632** SUBSTRATE WITH ANTI-CORROSION SYSTEM. Fraunhofer-Gesellschaft  
zur Förderung der angewandten Forschung e.V.
- 3484637** AUTOMATIC SORTING OF WASTE. CleanRobotics Technologies, Inc.
- 3484639** METHOD FOR THE IN-LINE MANUFACTURING OF STEEL TUBE. Tata  
Steel Nederland Tubes BV
- 3484660** PROTECTIVE COVER HAVING A SUPPORTING FRAME THAT CAN BE  
SNAPPED IN. Arno Arnold GmbH
- 3484667** ROBOTIC CARTON UNLOADER WITH INTEGRAL EXTRACTION  
MECHANISM. Intelligrated Headquarters, LLC
- 3484668** AUTONOMOUS CONTROLS FOR A ROBOTIC CARTON UNLOADER.  
Intelligrated Headquarters, LLC
- 3484681** SYSTEM AND METHODS OF PLUGGING CERAMIC HONEYCOMB  
BODIES. Corning Incorporated
- 3484686** SAMPLE VESSEL HAVING OPAQUE AND TRANSLUCENT PORTIONS,  
AND SAMPLE ANALYZER SYSTEM WITH SUCH A SAMPLE VESSEL.  
Siemens Healthcare Diagnostics Inc.
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- 3484715** METHOD FOR PRODUCING A VALUE OR SECURITY PRODUCT.  
Bundesdruckerei GmbH
- 3484743** LONGITUDINAL ADJUSTER AND VEHICLE SEAT. KEIPER Seating  
Mechanisms Co., Ltd.
- 3484745** SLOUCH SEAT WITH LINK ARM. Adient US LLC
- 3484786** SPRAY CANISTER DEVICE WITH REMOVABLE SLEEVED COVER.  
Bemis Manufacturing Company
- 3484800** APPLICATOR FOR TWO-COMPONENT ADHESIVE TAPES HAVING A  
FOLDING MECHANISM. TESA SE
- 3484842** HALOGEN-CONTAINING METATHESIS CATALYSTS AND METHODS  
THEREOF. Massachusetts Institute of Technology; Trustees of Boston College
- 3484844** PREPARATION OF 14-METHYL-16-  
OXABICYCLO[10.3.1]PENTADECENES FROM 3-METHYL-1,5-  
CYCLOPENTADECANEDIONE. BASF SE
- 3484871** PIPERIDINE DERIVATIVES AS INHIBITORS OF CYCLIN DEPENDENT  
KINASE 7 (CDK7). Syros Pharmaceuticals, Inc.
- 3484898** METHOD OF STABILIZING IMINO-FUNCTIONAL SILANE. Momentive  
Performance Materials Inc.
- 3484910** GLYCOPROTEIN WITH REDUCED ACETYLATION RATE OF SIALIC  
ACID RESIDUES. Hexal AG
- 3484948** SCUFF RESISTANT DECORATIVE SURFACE COVERINGS. Tarkett GDL
- 3484955** POLYOLEFIN COMPATIBILIZER COMPOSITION FOR COMPOUNDING  
TO IMPROVE STIFFNESS AND IMPACT BALANCE. Equistar Chemicals LP
- 3484961** COMPOSITIONS AND METHODS FOR MARKING HYDROCARBON  
COMPOSITIONS WITH NON-MUTAGENIC DYES. United Color  
Manufacturing, Inc.
- 3484969** AQUEOUS BASED POLYURETHANE/ACRYLATE HYBRID  
DISPERSIONS. Michelman, Inc.
- 3485033** SINGLE END DUPLEX DNA SEQUENCING. Qiagen Sciences, LLC
- 3485039** METHOD OF IDENTIFYING A SUBJECT HAVING A BACTERIAL  
INFECTION. Imperial College Innovations Limited
- 3485055** METHOD OF MAKING 6XXX ALUMINIUM SHEETS. UACJ Corporation;  
Constellium Neuf-Brisach
- 3485075** CARBON FIBER RANDOM MAT AND CARBON FIBER COMPOSITE  
MATERIAL. Toray Industries, Inc.
- 3485076** CLEANING AGENT IDENTIFICATION. Henkel AG & Co. KGaA
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- 3485077** METHOD AND DEVICE FOR SUPPLY MONITORING. Henkel AG & Co. KGaA
- 3485088** USE OF MESOPOROUS SILICA. Università degli Studi del Piemonte Orientale "Amedeo Avogadro"; Alma Mater Studiorum -Università di Bologna
- 3485099** A WEAR MEMBER MONITORING SYSTEM AND METHOD FOR MONITORING A WEAR MEMBER. CQMS Pty Ltd
- 3485103** A WASH, CLEAN, AND DRY SYSTEM WITH REMOVABLE SPRAY CANISTER DEVICE. Bemis Manufacturing Company
- 3485104** A SEPARATION PANEL AND THE RELATED MANUFACTURING METHOD. Paneltim N V
- 3485115** FLOOD PROTECTION FOR UNDERGROUND AIR VENTS. Floodbreak, LLC
- 3485127** AUXILIARY PLATFORM. Müller-Rode, Andreas
- 3485128** ROTARY STEERABLE SYSTEM WITH A STEERING DEVICE AROUND A DRIVE COUPLED TO A DISINTEGRATING DEVICE FOR FORMING DEVIATED WELLBORES. Baker Hughes Holdings LLC
- 3485130** DRILLING ASSEMBLY UTILIZING TILTED DISINTEGRATING DEVICE FOR DRILLING DEVIATED WELLBORES. Baker Hughes Holdings LLC
- 3485133** POWER TONG POSITIONER. Rogers Oil Tools, LLC
- 3485136** SYSTEM FOR INSTALLING AN ELECTRICALLY SUBMERSIBLE PUMP ON A WELL. FMC Technologies, Inc.
- 3485144** CORROSION RESISTANT YIELDABLE BOLT. FCI Holdings Delaware, Inc.
- 3485179** VIBRATION DAMPING CONNECTOR SYSTEMS AND METHOD TO MANUFACTURE VIBRATION DAMPING CONNECTOR SYSTEM. Edwards Limited
- 3485184** NON-COLLAPSIBLE FLEXIBLE SEALING MEMBRANE AND SEAL ASSEMBLY FOR ROTARY SHAFT EQUIPMENT. JOHN CRANE INC.
- 3485197** METHOD FOR DIRECT FUEL DISTRIBUTION IN GAS TURBINE COMBUSTORS AND GAS TURBINE COMBUSTOR. Indian Institute of Technology (IIT Madras); AeroStroVilos Energy Private Limited
- 3485207** ICE MAKER. True Manufacturing Co., Inc.
- 3485213** ENTRAINMENT HEAT EXCHANGER. General Electric Company
- 3485215** SYSTEM AND METHOD FOR MAINTAINING EFFICIENCY OF A HEAT SINK. Poltorak, Alexander
- 3485248** PROCESS AND DEVICE FOR CHARACTERISING AN OPTICAL SOURCE. Blue Industry and Science
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- 3485263** ELECTROCHEMICAL GAS SENSOR FOR DETECTING HYDROGEN CYANIDE GAS. Honeywell International Inc.
- 3485278** LECTIN-BASED DIAGNOSTICS OF CANCERS. Kaivogen Oy
- 3485285** SYSTEM AND METHOD FOR BUILT-IN SELF-TEST OF ELECTRONIC CIRCUITS. Texas Instruments Incorporated
- 3485287** OBJECT TRACKING METHOD AND SYSTEM. Harman International Industries, Incorporated
- 3485292** METHOD AND DEVICE FOR DETERMINING AN OPERATIONAL GEOGRAPHICAL ZONE OBSERVED BY A SENSOR. Rockwell Collins France
- 3485304** OPTICAL FILM. 3M Innovative Properties Company
- 3485407** METHOD FOR INTERCHANGING DATA FOR A MEDICAL MEASUREMENT SYSTEM WITH A REPLACEABLE DISPOSABLE ITEM. B. Braun Melsungen AG
- 3485428** MULTILAYER ELECTRONIC DEVICE AND METHOD FOR THE CONSTRUCTION AND FIXING OF THE DEVICE. ME Innovation SRL
- 3485440** COLD CHAIN IN-TRANSIT EXCHANGE OF PERISHABLE GOODS. Carrier Corporation
- 3485448** DIGITAL ASSET DISTRIBUTION BY TRANSACTION DEVICE. Visa International Service Association
- 3485451** METHOD FOR PROCESSING AT LEAST ONE PIECE OF PAYMENT MEANS DATA, PAYMENT TERMINAL AND CORRESPONDING COMPUTER PROGRAM. Banks and Acquirers International Holding
- 3485525** IONICALLY CONDUCTIVE MATERIAL FOR ELECTROCHEMICAL GENERATOR AND PRODUCTION METHODS. Institut Polytechnique de Grenoble; Centre National de la Recherche Scientifique CNRS
- 3485540** CABLE WITH ADAPTER. Rosenberger Hochfrequenztechnik GmbH & Co. KG
- 3485627** MANAGING PERMISSIONS. Lifetrack Medical Systems Private Ltd.
- 3485635** LIGHT FIELD CAPTURE. Apple Inc.
- 3485646** STREAMING VIRTUAL REALITY VIDEO. Koninklijke KPN N.V.; Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO
- 3485664** FLEXIBLE INDICATION OF CAPABILITY COMBINATIONS SUPPORTED BY A WIRELESS COMMUNICATION DEVICE. Sony Group Corporation
- 3485683** LOCATION SERVER, INFRASTRUCTURE EQUIPMENT, COMMUNICATIONS DEVICE AND METHODS FOR THE USE OF
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- SUPPLEMENTARY POSTIONING REFERENCE SIGNALS. Sony Group Corporation
- 3485706** PLASMA DEVICE CONSUMABLE PART CHANGE DETECTION. Victor Equipment Company
- 3485785** CLEANER WASHING DEVICE. LG Electronics Inc.
- 3485786** CLEANER. LG Electronics Inc.
- 3485788** CLEANER. LG Electronics Inc.
- 3485789** ROBOTIC CLEANER. LG Electronics Inc.
- 3485791** CLEANER. LG Electronics Inc.
- 3485792** ROBOTIC CLEANER. LG Electronics Inc.
- 3485793** ROBOTIC CLEANER AND CONTROLLING METHOD THEREFOR. LG Electronics Inc.
- 3485863** SACROILIAC JOINT EXERCISE ASSISTANCE DEVICE IN LATERAL DECUBITUS POSITION. Ishiguro, Takashi
- 3485868** DENTAL GLASS AND DENTAL COMPOSITION. GC Corporation
- 3485934** PUNCTURE IMPLEMENT FOR MICRONEEDLE. Toppan Printing Co., Ltd.
- 3485969** DEVICE FOR COOLING SLURRY MANUFACTURING MIXER. Samsung SDI Co., Ltd.
- 3486067** METHOD FOR PRODUCING ANTIFOULING FILM. Sharp Kabushiki Kaisha; Daikin Industries, Ltd.
- 3486252** COMPOSITION FOR KIDNEY CELL PROTECTION CONTAINING CYCLO HISTIDINE-PROLINE AS ACTIVE INGREDIENT. Novmetapharma Co., Ltd.
- 3486292** COATING COMPOSITION. Kansai Paint Co., Ltd
- 3486338** FLAKY TANTALUM POWDER AND METHOD FOR PREPARING THE SAME. Ningxia Orient Tantalum Industry Co., Ltd.
- 3486341** ALUMINUM ALLOY MATERIAL, AND CONDUCTIVE MEMBER, BATTERY MEMBER, FASTENING COMPONENT, SPRING COMPONENT, AND STRUCTURAL COMPONENT INCLUDING THE ALUMINUM ALLOY MATERIAL. Furukawa Electric Co., Ltd.
- 3486488** COMPRESSION DEVICE AND CONTROL MASS FLOW SEPARATION METHOD. Hanon Systems
- 3486578** REFRIGERATION DEVICE. Daikin Industries, Ltd.
- 3486621** INTERFEROMETRIC VIBRATION OBSERVATION DEVICE, VIBRATION OBSERVATION PROGRAM, RECORDING MEDIUM, VIBRATION OBSERVATION METHOD AND VIBRATION OBSERVATION SYSTEM. Alouette Technology Inc.
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- 3486981** BINDER COMPOSITION FOR SOLID ELECTROLYTE BATTERIES. Zeon Corporation
- 3487000** WIRELESS TRANSCIEIVING APPARATUS, ANTENNA UNIT AND BASE STATION. Huawei Technologies Co., Ltd.
- 3487131** CLOUD-END DATA MULTICAST METHOD AND SYSTEM. Tencent Technology (Shenzhen) Company Limited
- 3487138** METHOD AND DEVICE FOR TRANSMITTING AND RECEIVING SYNCHRONOUS SIGNAL, AND TRANSMISSION SYSTEM. ZTE Corporation
- 3487221** COMMUNICATION METHOD AND APPARATUS. Huawei Technologies Co., Ltd.
- 3487279** TILLAGE IMPLEMENT HAVING A MECHANISM FOR ADJUSTING DISC BLADE ANGLE. AGCO Corporation
- 3487315** BULK FOOD PROCESSOR WITH ANGLED FAN. Laitram, L.L.C.
- 3487331** AEROSOL DELIVERY DEVICE WITH A LIQUID TRANSPORT ELEMENT COMPRISING A POROUS MONOLITH. RAI Strategic Holdings, Inc.
- 3487332** APPARATUS AND METHOD FOR COMMUNICATION AND NEGOTIATION OF CHARGE RATE BETWEEN ELECTRONIC SMOKING DEVICE AND CHARGER. Fontem Ventures B.V.
- 3487357** COSMETIC PRODUCT APPLICATOR. Chanel Parfums Beauté
- 3487432** SPINAL CORRECTION SYSTEM. Warsaw Orthopedic, Inc.
- 3487462** SENSING DEVICE AND CHARGING SYSTEM. Essity Hygiene and Health Aktiebolag
- 3487510** SORTING OF T LYMPHOCYTES IN A MICROFLUIDIC DEVICE. Berkeley Lights, Inc.
- 3487517** AGENTS AND METHODS FOR THE PREVENTION OR TREATMENT OF H. PYLORI INFECTIONS. Technische Universität München; Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.
- 3487519** COMPOUNDS FOR USE IN METHODS FOR TREATING GLAUCOMA AND RETINAL DISEASES. P&X Medical NV
- 3487550** GAS-FILLED CHAMBER FOR CATHETER PUMP MOTOR ASSEMBLY. TC1 LLC
- 3487557** MEDICAL-TECHNICAL CLAMP DEVICE WITH A SAFETY CLUTCH. B. Braun Melsungen AG
- 3487578** NEUROSTIMULATOR FOR DELIVERING A STIMULATION IN RESPONSE TO A PREDICTED OR DETECTED NEUROPHYSIOLOGICAL CONDITION. The Governing Council of the University of Toronto
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- 3487585** OLEOCANTHAL ISOLATION. Board of Supervisors for the University of Louisiana System
- 3487621** CONTROLLED PRESSURE HYDROTHERMAL TREATMENT OF ODH CATALYST. Nova Chemicals (International) S.A.
- 3487628** CAPACITIVE CONTINUOUS FLUID LEVEL SENSOR. TouchSensor Technologies, LLC
- 3487643** DEVICE FOR PREPARING A TUBE END FOR DRAWING. SMS Group GmbH
- 3487652** MACHINING APPARATUS AND MACHINING METHOD. HOMAG Kantentechnik GmbH
- 3487754** IMPROVEMENTS TO THE AERODYNAMICS OF BICYCLE FRAMES AND ASSOCIATED COMPONENTS. The University of Adelaide
- 3487774** TAMPER EVIDENT CLOSURE. Guala Closures S.p.A.
- 3487790** WASTE WATER CONTAINER, METHOD FOR THE PRODUCTION THEREOF. Richter, Bodo
- 3487821** GLASS SHEET WITH A HIGH LUMINOUS TRANSMITTANCE AND WITH WARM-TONED TO NEUTRAL COLORED EDGES. AGC Glass Europe
- 3487837** PROCESS FOR THE PREPARATION OF SPIROHETEROCYCLIC PYRROLIDINE DIONE HERBICIDES BY MEANS OF THE INTERMEDIATE COMPOUND 2-(4-CHLORO-2,6-DIMETHYL-PHENYL)ACETIC ACID. Syngenta Participations AG
- 3487865** DINUCLEAR AND OLIGONUCLEAR METAL COMPLEXES CONTAINING TRIPODAL BIDENTATE PART LIGANDS AND THEIR USE IN ELECTRONIC DEVICES. Merck Patent GmbH
- 3487883** METHODS OF CANCER TREATMENT AND THERAPY USING A COMBINATION OF ANTIBODIES THAT BIND GLYCOSYLATED PD-L1. Stcube, Inc.; Board Of Regents, The University Of Texas System
- 3487895** PROCESS FOR PREPARING AN AQUEOUS POLYMER DISPERSION HAVING HIGH CHEMICAL RESISTANCE. BASF SE
- 3487915** THERMALLY EXPANDABLE MATERIALS COMPRISING AN EPOXY-FUNCTIONAL POLYMER. Sika Technology AG
- 3487923** HIGH STRENGTH RUBBER COMPOSITION. Compagnie Générale des Etablissements Michelin
- 3487926** HIGH FLOW AUTOMOTIVE EXTERIOR COMPOUNDS WITH EXCELLENT SURFACE APPEARANCE. Borealis AG
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- 3487934** SCRATCH-RESISTANT POLYCARBONATE COMPOSITIONS WITH GOOD THERMAL STABILITY. Covestro Intellectual Property GmbH & Co. KG
- 3487957** FLAME RETARDANT MIXTURES, THE PRODUCTION AND THE USE THEREOF. Clariant International Ltd
- 3487966** ALKYL PHOSPHATE AMINE SALTS FOR USE IN LUBRICANTS. The Lubrizol Corporation
- 3487970** METHOD OF PRODUCTION OF FLOWABLE CRUDE MICROBIAL OIL. Mara Renewables Corporation
- 3487972** PROPYLENE GLYCOL ESTER AS FABRIC CARE CONSTITUENTS. Henkel AG & Co. KGaA
- 3487977** REVERSIBLE LIQUID FILTRATION SYSTEM. The Automation Partnership (Cambridge) Limited
- 3487984** ENHANCED BREAD-MAKING YEASTS. Lesaffre et Compagnie
- 3488006** MATERIALS AND METHODS UTILIZING BIOTIN PRODUCING MUTANT HOSTS FOR THE PRODUCTION OF 7-CARBON CHEMICALS. INVISTA Textiles (U.K.) Limited
- 3488014** METHODS FOR DISCRIMINATING A TOLERANT KIDNEY RECIPIENT SUBJECT. Institut National de la Santé et de la Recherche Médicale (I.N.S.E.R.M.); Centre Hospitalier Universitaire De Nantes; Université de Nantes; Centre National de la Recherche Scientifique
- 3488058** BUILDING SYSTEM, IN PARTICULAR RESIDENCE OR OFFICE BUILDING. ter Huurne, Andre
- 3488063** AUTOMATIC RETURN HINGE WITH FORCE INVERTER FOR FIRE DOORS. Maggi S.r.l.
- 3488130** MASS FLOW REGULATOR OR VALVE UNIT. Voss Automotive GmbH
- 3488139** MODULE AND SYSTEM FOR DEPRESSURISING A CRYOGENIC TANK. Engie
- 3488146** ADAPTIVE ILLUMINATION METHOD FOR VEHICLE HEADLIGHT. Lumileds LLC
- 3488171** ENTHALPY EXCHANGER ELEMENT, ENTHALPY EXCHANGER COMPRISING SUCH ELEMENTS AND METHOD FOR THEIR PRODUCTION. Zehnder Group International AG; Sympatex Technologies GmbH
- 3488176** BI-DIRECTIONAL WING UNFOLDING MECHANISM. Chairman, Defence Research & Development Organisation (DRDO)
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- 3488184** ECHOLOCATION WITH HAPTIC TRANSDUCER DEVICES. Harman International Industries, Incorporated
- 3488198** FILLING LEVEL INDICATOR. Vitesco Technologies GmbH
- 3488205** METHOD FOR ESTIMATING A TIME-VARIABLE MEASUREMENT VARIABLE OF A SYSTEM. Vorwerk & Co. Interholding GmbH
- 3488231** MASKING CAMERA FLASH USING A BACKGROUND LIGHT SOURCE. Siemens Healthcare Diagnostics Inc.
- 3488238** COMBINATION TEST FOR COLORECTAL CANCER. Belgian Volition SRL
- 3488244** SINGLE POINT CHAIN OF CUSTODY WITHIN A DISTRIBUTED AUTOMATION PLATFORM. Siemens Healthcare Diagnostics Inc.
- 3488245** LINEAR MOTOR HOUSING CONSTRUCTION. Siemens Healthcare Diagnostics Inc.
- 3488274** LMA FIBERS FOR SUPPRESSION OF THERMAL MODE INSTABILITY. University of Rochester
- 3488284** LIGHT FIELD PROCESSOR SYSTEM AND METHOD. Magic Leap, Inc.
- 3488303** MONITORING OF A DISPLAY OF A DRIVER'S CAB OF A MEANS OF TRANSPORTATION. Siemens Mobility GmbH
- 3488325** HAPTIC SYSTEM FOR DELIVERING AUDIO CONTENT TO A USER. Harman International Industries, Incorporated
- 3488382** METHOD AND SYSTEM FOR MONITORING THE STATUS OF THE DRIVER OF A VEHICLE. gestigon GmbH
- 3488387** METHOD FOR DETECTING OBJECT IN IMAGE AND OBJECTION DETECTION SYSTEM. Mitsubishi Electric Corporation
- 3488388** VIDEO PROCESSING METHOD AND APPARATUS. Alibaba Group Holding Limited
- 3488446** ALUMINUM CONDUCTOR ALLOYS HAVING IMPROVED CREEPING RESISTANCE. Université Du Québec À Chicoutimi
- 3488448** INSULATED SUBMARINE CABLE. JDR Cable Systems Ltd
- 3488483** LIQUID ELECTROLYTES FOR LITHIUM BATTERIES. Solvay Specialty Polymers Italy S.p.A.
- 3488494** CAVITY BACKED ANTENNA. The Secretary of State for Defence
- 3488495** ANTENNA AND RADAR SYSTEM THAT INCLUDE A POLARIZATION-ROTATING LAYER. WAYMO LLC
- 3488513** TRANSMISSION OF ENERGY AND DATA USING A COLLIMATED BEAM. Patrick, James Finlay
- 3488515** ELECTRIC MOTOR. Turntide Drives Limited
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- 3488525** DRIFT CORRECTION IN A WIRELESS NETWORK. Fundacio per a la Universitat Oberta de Catalunya (UOC)
- 3488561** HOUSEHOLD APPLIANCE WITH IMPROVED CONTROL SYSTEM AND METHOD FOR OPERATING SUCH A HOUSEHOLD APPLIANCE. BSH Hausgeräte GmbH
- 3488579** EFFICIENT COMMUNICATIONS AMONGST COMPUTING NODES FOR OPERATING AUTONOMOUS VEHICLES. Baidu.com Times Technology (Beijing) Co., Ltd.; Baidu USA LLC
- 3488617** METHOD AND SYSTEM FOR ACCESSING PREVIOUSLY STORED GAME PLAY VIA VIDEO RECORDING AS EXECUTED ON A GAME CLOUD SYSTEM. Sony Interactive Entertainment America LLC
- 3488629** PCI ALLOCATION IN LTE-U. Nokia Solutions and Networks Oy
- 3488643** METHOD AND FIRST NETWORK NODE FOR HANDLING PAGING OF WIRELESS DEVICES. Telefonaktiebolaget LM Ericsson (publ)
- 3488659** TRANSMISSION APPARATUS AND TRANSMISSION METHOD. Panasonic Intellectual Property Corporation of America
- 3488696** HERBICIDAL COMBINATION WITH PELARGONIC ACID AND SPECIFIC ALS INHIBITORS. Bayer CropScience Aktiengesellschaft
- 3488855** PREPARATION AND USE OF AN EXTRACT OF ARTEMIA SALINA TO TREAT THE OCULAR SURFACE. Ocupharm Diagnostics, S.L.
- 3488876** NOVEL FORMULA FOR SYNTHESIZING BONE REPLACEMENT MATERIAL, AND MANUFACTURING METHOD AND APPLICATION METHOD THEREOF. Shenzhen Novus Life Sciences Limited
- 3488882** COMBINATION FLUID INSTILLATION AND NEGATIVE PRESSURE DRESSING. 3M Innovative Properties Company
- 3488918** MICROBUBBLE GENERATOR. Tech Corporation Co., Ltd.
- 3488936** ELECTROSTATIC SPRAY GENERATION APPARATUS AND CHARGED AQUEOUS PARTICLE SPRAYING APPARATUS. Hochiki Corporation
- 3489151** FRICTION-TYPE DRIVE APPARATUS AND CAROUSEL COMPRISING SAME. Korea Airports Corporation
- 3489231** PIPERAZINE DERIVATIVE. Astellas Pharma Inc.
- 3489279** POLYCARBONATE RESIN, METHOD FOR PRODUCING SAME, AND OPTICAL LENS. Mitsubishi Gas Chemical Company, Inc.
- 3489281** GENERALLY SPHERICAL RESIN PARTICLES FORMED OF THERMOPLASTIC RESIN, METHOD FOR PRODUCING SAME AND USE OF SAME. Sekisui Plastics Co., Ltd.
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- 3489287** POLYPROPYLENE-TYPE RESIN PRE-EXPANDED PARTICLES, AND METHOD FOR PRODUCING SAID PRE-EXPANDED PARTICLES. Kaneka Corporation
- 3489361** MICROORGANISM HAVING ACTIVITY OF ACYLTRANSFERASE AND USE THEREOF. CJ Cheiljedang Corporation
- 3489569** GAS SUPPLY APPARATUS AND GAS SUPPLY METHOD. Showa Denko K.K.
- 3489589** AIR CONDITIONER. Samsung Electronics Co., Ltd.
- 3489638** SMART TRAY FOR MEASURING FOOD INTAKE AND WEIGHT CHANGE, AND WEIGHT MANAGEMENT SYSTEM COMPRISING SAME. Jeong, Kwang-Cheol
- 3489677** ALLERGEN DETECTION METHOD. Nisshin Seifun Group Inc.
- 3489697** CURRENT SENSOR. Asahi Kasei Microdevices Corporation
- 3490028** BATTERY MODULE. Samsung SDI Co., Ltd
- 3490184** METHOD FOR TRANSMITTING OR RECEIVING DOWNLINK CONTROL INFORMATION IN WIRELESS COMMUNICATION SYSTEM AND DEVICE THEREFOR. LG Electronics Inc.
- 3490242** LENS DRIVING DEVICE, AND CAMERA MODULE. LG Innotek Co., Ltd.
- 3490316** INFORMATION TRANSMISSION METHOD AND INFORMATION TRANSMISSION APPARATUS. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3490332** PROCESSING METHOD AND DEVICE FOR RADIO BEARER FOR TRANSMITTING DATA STREAM. Datang Mobile Communications Equipment Co., Ltd.
- 3490372** DEVICE FOR REARING AQUACULTURE ANIMALS AT SEA. Genocean
- 3490374** BAIT FISH HAVING A BAIT DRIVE UNIT. Portrat, Olivier
- 3490392** AEROSOL-GENERATING SYSTEM COMPRISING A GEL CONTAINING CARTRIDGE AND A DEVICE FOR HEATING THE CARTRIDGE. Philip Morris Products S.A.
- 3490415** POT USABLE ON INDUCTION PLATES. Università degli Studi di Padova
- 3490417** CLEANING ROBOT AND ROBOT SYSTEM. BSH Hausgeräte GmbH
- 3490433** WEARABLE DEVICE HAVING A DISPLAY, LENS, ILLUMINATOR, AND IMAGE SENSOR. Tobii AB
- 3490439** INTRAORAL SCANNER WITH DENTAL DIAGNOSTICS CAPABILITIES. Align Technology, Inc.
- 3490440** A METHOD, PERFORMED BY AT LEAST ONE PROCESSOR, FOR ASSISTING IN ADJUSTING A USER SLEEP PLATFORM ENVIRONMENT
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- WITH LOCALIZED PRESSURE REGIONS ACROSS THE SLEEP SURFACE. Bryte, Inc.
- 3490444** SYSTEMS AND METHODS FOR INTRA-PROCEDURAL CARDIAC PRESSURE MONITORING. Evalve, Inc.
- 3490460** METHOD FOR SAMPLING URINE AND COLLECTOR THEREFORE. GPMD APS
- 3490469** TRACKED POWERED DRILL ASSEMBLY. Medtronic PS Medical, Inc.
- 3490478** ELECTRO-CHEMICAL SURGICAL INSTRUMENT. Auxin Surgery
- 3490498** THREADED COIL. Cephea Valve Technologies, Inc.
- 3490500** COMBINATION STEERABLE CATHETER AND SYSTEMS. Cephea Valve Technologies, Inc.
- 3490508** NIPPLE AREOLA COMPLEX STENCIL. Mayo Foundation for Medical Education and Research
- 3490510** INTRAOSSEOUS STENT. Centre Hospitalier Universitaire de Bordeaux
- 3490513** OPHTHALMOLOGICAL LASER THERAPY WITH TRACKING SYSTEM. Carl Zeiss Meditec AG
- 3490526** ISOTONIC CRYSTALLOID AQUEOUS SOLUTION. Oller Duque, Lara
- 3490527** BIOADHESIVE PLATFORM TO PERFORM BIOACTIVE TREATMENT. Consorcio Centro de Investigación Biomédica en Red M.P.; Fundació Institut d'Investigació en Ciències de la Salut Germans Trias i Pujol
- 3490552** SELECTIVE BROMODOMAIN INHIBITION OF FUNGAL BDF1. University of Southern California; CNRS; Université Grenoble Alpes; Inserm; Commissariat à l'Energie Atomique et aux Energies Alternatives
- 3490554** USES OF DOPAMINE BETA-HYDROXYLASE (DBH) INHIBITORS FOR THE TREATMENT OF CANCER. Jiangsu Yahong Meditech Co., Ltd.
- 3490557** COMBINATION THERAPIES FOR TREATING CANCER. University Of Virginia Patent Foundation
- 3490585** IMMUNOMODULATORY POLYPEPTIDES AND RELATED COMPOSITIONS AND METHODS. Juno Therapeutics, Inc.
- 3490616** HIGHLY-MULTIPLEXED FLUORESCENT IMAGING. The Board of Trustees of the Leland Stanford Junior University
- 3490617** IMPROVED METHOD FOR DECONTAMINATING A BIOLOGICAL MATERIAL BY PARTITIONING AND INACTIVATION. Altergon S.a.
- 3490621** AIR TREATMENT APPLIANCE. Prolitec Inc.
- 3490623** DEVICE FOR ADSORBING ODOURS. École Supérieure de Physique et de Chimie Industrielles de la Ville de Paris (ESPCI); Cemag Care; Institut Curie;
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- Ecole Nationale Supérieure de Chimie de Paris; Centre National de la Recherche Scientifique (CNRS)
- 3490646** MEDICAMENT CONTAINER ASSEMBLY FOR A MEDICAMENT DELIVERY DEVICE. SHL Medical AG
- 3490657** SYSTEMS FOR DELIVERING AN INTRAVASCULAR DEVICE TO THE MITRAL ANNULUS. Cephea Valve Technologies, Inc.
- 3490659** MECHANICAL INTERLOCK FOR CATHETERS. Cephea Valve Technologies, Inc.
- 3490701** GRILL COOKING DEVICE. Dabble Ventures, LLC
- 3490718** DUAL-HEADED PAINT SPRAY WAND. Cowan, Mark A.
- 3490725** ACID-CATALYZED CURABLE COATING COMPOSITIONS CONTAINING 1,1-DI-ACTIVATED VINYL COMPOUNDS AND RELATED COATINGS AND PROCESSES. PPG Industries Ohio, Inc.
- 3490726** MULTI-LAYER CURABLE COMPOSITIONS CONTAINING 1,1-DI-ACTIVATED VINYL COMPOUND PRODUCTS AND RELATED PROCESSES. PPG Industries Ohio, Inc.
- 3490732** MACHINE FOR FILLING BOTTLES AND THE LIKE COMPRISING HANDLING DEVICE FOR WASHING AND SANITISING. I.M.A. Industria Macchine Automatiche S.p.A.
- 3490738** CAN BODYMAKER RAM ALIGNMENT. Crown Packaging Technology, Inc.
- 3490752** SPINDLE ARRANGEMENT FOR A MACHINE TOOL COMPRISING AN OPTICAL ELEMENT AND OPTICAL ELEMENT MORE PARTICULARLY FOR A SPINDLE ARRANGEMENT OF THIS TYPE. Franz Kessler GmbH
- 3490754** MODULAR APPARATUS AND METHOD FOR MACHINING FLAT SHEETS. Elettromeccanica Bovone S.r.l.
- 3490782** METHOD FOR PRODUCING A THREE-DIMENSIONAL, MULTI-LAYER FIBRE COMPOSITE PART. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
- 3490784** THREE-DIMENSIONAL PRINTING PROCESSES USING 1,1-DI-ACTIVATED VINYL COMPOUNDS. PPG Industries Ohio, Inc.
- 3490804** PLANT FOR PRINTING A FIBROUS MATERIAL AND PROCESS OF PRINTING SAID FIBROUS MATERIAL. Dover Europe Sàrl
- 3490810** VEHICLE TRACTION ENHANCEMENT. Coventry University
- 3490859** DETERMINING DRIVABILITY OF OBJECTS FOR AUTONOMOUS VEHICLES. WAYMO LLC
- 3490935** PRODUCTION OF LOW CARBON FOOTPRINT MAGNESIA. Institut National De La Recherche Scientifique
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- 3490937** PROCESS FOR THE PREPARATION OF NANOPARTICLES. Centre National de la Recherche Scientifique; Université Toulouse III-Paul Sabatier; Institut National Polytechnique de Toulouse
- 3491041** INSULATIVE APPARATUS. Dow Global Technologies LLC
- 3491048** COMPOSITIONS COMPRISING POLYACRYLATE-POLYSILANE BLOCK COPOLYMERS. Avient Switzerland GmbH
- 3491057** PARTICLES HAVING SURFACES FUNCTIONALIZED WITH 1,1-DI-ACTIVATED VINYL COMPOUNDS. PPG Industries Ohio, Inc.
- 3491075** CURABLE COMPOSITIONS CONTAINING 1,1-DI-ACTIVATED VINYL COMPOUNDS AND RELATED COATINGS AND PROCESSES. PPG Industries Ohio, Inc.
- 3491076** A METHOD OF SYNTHESIS OF AN ANTI-CORROSION ADDITIVE TO ORGANIC COATING COMPOSITIONS AND AN ORGANIC COATING COMPOSITION WITH AN ANTI-CORROSION ADDITIVE. NANOPURE Sp. z o.o.
- 3491079** ELECTRODEPOSITABLE COATING COMPOSITIONS CONTAINING 1,1-DI-ACTIVATED VINYL COMPOUNDS. PPG Industries Ohio, Inc.
- 3491083** COMPOSITIONS AND METHODS FOR CREATING FUNCTIONALIZED, ROUGHENED SURFACES AND METHODS OF CREATING REPELLANT SURFACES. Adaptive Surface Technologies, Inc.
- 3491094** HEAT TRANSFER COMPOSITIONS, METHODS AND SYSTEMS. Honeywell International Inc.
- 3491115** ADAPTER FOR CELL-CULTURE VESSEL. Bayer Aktiengesellschaft; Bayer Healthcare LLC
- 3491116** HIGH SPEED NUCLEIC ACID MELTING ANALYSIS. Canon U.S. Life Sciences, Inc.; The University Of Utah
- 3491171** BENZOTRIAZOLE AND TOLYLTRIAZOLE DERIVATIVES FOR CORROSION MITIGATION. Ecolab USA Inc.
- 3491186** FLOW MODULE AND METHOD FOR PRODUCING A FLOW MODULE FOR A FLOWBOX OF A PAPERMAKING MACHINE. Voith Patent GmbH
- 3491220** OPTIMIZED DIRECT EXCHANGE CYCLE. Turboden S.p.A.
- 3491232** METHOD FOR CONTROLLING THE OPERATION OF A TWO-STROKE SPARK IGNITION INTERNAL COMBUSTION ENGINE. Emak S.p.A.
- 3491238** NACELLE AND ROTOR FOR A WIND TURBINE, AND METHOD. Wobben Properties GmbH
- 3491267** TORQUE TRANSMISSION DEVICE WITH PENDULAR DAMPING DEVICE. Valeo Embrayages
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- 3491302** HEAT PUMP SYSTEM HAVING CO<sub>2</sub> AS FIRST HEAT PUMP MEDIUM AND WATER AS SECOND HEAT PUMP MEDIUM. Efficient Energy GmbH
- 3491303** HEAT PUMP SYSTEM HAVING HEAT PUMP ASSEMBLIES COUPLED ON THE INPUT SIDE AND OUTPUT SIDE. Efficient Energy GmbH
- 3491310** METHOD OF MAKING A VACUUM INSULATED REFRIGERATOR STRUCTURE AND VACUUM INSULATED REFRIGERATOR STRUCTURE. Whirlpool Corporation
- 3491311** COOLING WITH ANTI-STOKES FLUORESCENCE. Solcold
- 3491329** PROPELLANT AND SELF-PROTECTION COMPOSITIONS. Honeywell International Inc.
- 3491336** METHODS AND SYSTEMS FOR MAP MATCHING. TomTom Navigation B.V.
- 3491357** TEMPERATURE MANAGEMENT FOR A FORCE MEASURING DEVICE. Nuton GmbH
- 3491366** APPARATUS AND METHODS OF ALIGNING, INSPECTING, AND MANUFACTURING CERAMIC HONEYCOMB BODIES. Corning Incorporated
- 3491399** SYNCHRONIZED PHASOR MEASUREMENT IN POWER DISTRIBUTION NETWORKS. Aclara Technologies LLC
- 3491402** TEST SYSTEM FOR TESTING ELECTRONIC CONNECTIONS BETWEEN COMPONENTS AND A PRINTED CIRCUIT BOARD. Endress+Hauser Flowtec AG
- 3491406** TEST SYSTEM FOR TESTING ELECTRONIC CONNECTIONS. Endress+Hauser Flowtec AG
- 3491416** LIGHT LINE IMAGER-BASED IC TRAY POCKET DETECTION SYSTEM. Delta Design, Inc.
- 3491429** A (METH)ACRYLIC COMPOSITION COMPRISING PARTICLES, ITS METHOD OF PREPARATION, ITS USE AND OBJECT COMPRISING IT. Trinseo Europe GmbH
- 3491430** A (METH)ACRYLIC COMPOSITION COMPRISING PARTICLES, ITS METHOD OF PREPARATION AND ITS USE AS MASTERBATCH. Trinseo Europe GmbH
- 3491431** LOW REFLECTANCE OPTICAL WEB AND CORRESPONDING MANUFACTURING METHOD. Racing Optics, Inc.
- 3491480** SECURE EXCHANGE OF CRYPTOGRAPHICALLY SIGNED RECORDS. Magic Leap, Inc.
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- 3491517** SIGNAL FLOW-BASED COMPUTER PROGRAM WITH DIRECT FEEDTHROUGH LOOPS. AVL List GmbH; Virtual Vehicle Research GmbH
- 3491526** DETECTION OF COMPUTING RESOURCE LEAKAGE IN CLOUD COMPUTING ARCHITECTURES. Microsoft Technology Licensing, LLC
- 3491528** VARIABLE PAGE SIZE ARCHITECTURE. Micron Technology, Inc.
- 3491544** WEB PAGE DISPLAY SYSTEMS AND METHODS. Google LLC
- 3491635** METHOD FOR GENERATING REPRODUCIBLE DEFINED BONE FRACTURES. Rimasys GmbH
- 3491675** OPTICAL SENSOR AND DETECTOR FOR OPTICAL DETECTION. trinamiX GmbH
- 3491679** LIGHT EMITTING DIODES, COMPONENTS AND RELATED METHODS. CreeLED, Inc.
- 3491696** LOW PROFILE TELECOMMUNICATIONS ANTENNA. John Mezzalingua Associates LLC
- 3491738** METHOD AND DEVICE FOR CONTROLLING A SEMICONDUCTOR SWITCH. Ellenberger & Poensgen GmbH
- 3491755** EARLY TERMINATION TECHNIQUES FOR SUCCESSIVE DECODING PROCESSES. Qualcomm Incorporated
- 3491776** MULTI-DEVICE AUTHENTICATION PROCESS AND SYSTEM UTILIZING CRYPTOGRAPHIC TECHNIQUES. Visa International Service Association
- 3491803** METHOD AND SYSTEM FOR TRANSMITTING AGGREGATED DATA TO THIRD PARTY. Mitsubishi Electric Corporation
- 3491837** ACOUSTICALLY OPEN HEADPHONE WITH ACTIVE NOISE REDUCTION. Bose Corporation
- 3491840** IMAGE DISPLAY APPARATUS. LG Electronics Inc.
- 3491854** METHODS AND APPARATUSES RELATING TO DETERMINATION OF LOCATIONS OF PORTABLE DEVICES. Nokia Technologies Oy
- 3491855** METHOD AND APPARATUS RELATING TO V2X COMMUNICATION. Nokia Technologies Oy
- 3491867** ADAPTING TRANSMISSIONS IN MULTI-TRANSMISSION TIME INTERVAL (TTI) SIDELINK (D2D) COMMUNICATION. QUALCOMM Incorporated
- 3491881** DEVICES FOR MULTI-PATH COMMUNICATION OVER MULTIPLE RADIO ACCESS TECHNOLOGIES. Nokia of America Corporation
- 3491899** LIGHT-EMITTING DEVICE AND METHOD FOR MANUFACTURING SAME. Linxens Holding
- 3491990** ELECTRIC CLEANER. Toshiba Lifestyle Products & Services Corporation
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- 3492067** TYPE-17 COLLAGEN PRODUCTION PROMOTER. Tomoike Bio Ltd.
- 3492107** COMPOSITION FOR TREATING OR SENSITIZING INTERFERON BETA RESISTANT CANCER DISEASE COMPRISING CFLIP SIRNA. Abion Inc.; Seoul National University R & DB Foundation
- 3492258** LAMINATE HAVING OXYGEN BARRIER PROPERTIES AND PACKAGING MATERIAL COMPRISING LAMINATE. Dai Nippon Printing Co., Ltd.
- 3492285** SENSOR CASE. Bridgestone Corporation
- 3492293** IN-WHEEL MOTOR DRIVE DEVICE AND CONNECTION STRUCTURE BETWEEN IN-WHEEL MOTOR DRIVE DEVICE AND WHEEL. NTN Corporation
- 3492452** PRODUCTION METHOD FOR PYRAZOLE-AMIDE COMPOUND. Japan Tobacco Inc.
- 3492537** RESIN FOR ACTIVE ENERGY RAY-CURABLE INKS, COMPOSITION FOR ACTIVE ENERGY RAY-CURABLE INKS, ACTIVE ENERGY RAY-CURABLE INK AND CURED FILM. Harima Chemicals, Incorporated
- 3492563** REFRIGERATING MACHINE OIL. JXTG Nippon Oil & Energy Corporation
- 3492636** POLYAMIDE MULTIFILAMENT, AND LACE KNIT AND STOCKINGS USING SAME. Toray Industries, Inc.
- 3492674** CROSS ARM FOR ANGLE TOWERS. Shanghai Shemar Power Engineering Co., Ltd
- 3492746** SCROLL COMPRESSOR. Daikin Industries, Ltd.
- 3492864** MONITORING METHOD, MONITORING SYSTEM, AND PROGRAM. Nikon-Trimble Co., Ltd.
- 3492886** PROTECTIVE COVER FOR A WEIGHING INSTRUMENT. A & D Company, Limited
- 3492939** METHOD AND SYSTEM FOR DETECTING RESISTANCE OF INTERNAL SHORT CIRCUIT OF BATTERY. Industrial Technology Research Institute
- 3492966** LIGHT CONTROL FILM, LIGHT CONTROL MEMBER, VEHICLE, AND ELECTRICITY SUPPLY METHOD FOR LIGHT CONTROL FILM. Dai Nippon Printing Co., Ltd.
- 3492971** LIGHT MODULATING SYSTEM, METHOD FOR DRIVING A LIGHT MODULATING FILM, AND VEHICLE. Dai Nippon Printing Co., Ltd.
- 3492986** MAGENTA TONER. Zeon Corporation
- 3493177** MEASUREMENT DEVICE, MEASUREMENT METHOD, AND PROGRAM. Pioneer Corporation
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- 3493198** METHOD AND DEVICE FOR DETERMINING DELAY OF AUDIO. Tencent Technology (Shenzhen) Company Limited
- 3493252** SUBSTRATE FOR MOUNTING SEMICONDUCTOR ELEMENT AND SEMICONDUCTOR DEVICE. KYOCERA Corporation
- 3493389** POWER CONVERSION APPARATUS. Hitachi, Ltd.
- 3493518** CAMERA MODULE AND METHOD FOR ASSEMBLING SAME. LG Innotek Co., Ltd.
- 3493536** DETECTION DEVICE, IMAGE PICKUP DEVICE, MOVABLE BODY, AND DETECTION METHOD. Kyocera Corporation
- 3493538** COLOR CALIBRATION DEVICE, COLOR CALIBRATION SYSTEM, COLOR CALIBRATION HOLOGRAM, COLOR CALIBRATION METHOD, AND PROGRAM. Toppan Printing Co., Ltd.
- 3493573** ELECTRONIC DEVICE AND METHOD FOR THE ELECTRONIC DEVICE. Sony Group Corporation
- 3493580** USER TERMINAL, BASE STATION AND WIRELESS COMMUNICATION METHOD. NTT DoCoMo, Inc.
- 3493590** COMMON PROCESS IMPLEMENTATION METHOD, APPARATUS AND SYSTEM. ZTE Corporation
- 3493605** TERMINAL DEVICE, BASE STATION DEVICE, COMMUNICATION METHOD, AND INTEGRATED CIRCUIT. Sharp Kabushiki Kaisha; FG INNOVATION COMPANY LIMITED
- 3493613** USER EQUIPMENT, BASE STATION AND METHODS FOR PAGING. Sharp Kabushiki Kaisha; FG INNOVATION COMPANY LIMITED
- 3493751** ULTRASONIC SURGICAL PROBE AND ASSEMBLY. Misonix, Incorporated
- 3493753** ULTRASONIC SURGICAL DEVICE WITH REDUCTION IN ELECTRICAL INTERFERENCE. Misonix, Incorporated
- 3493870** APPARATUS FOR PROVIDING PERCUSSIVE VENTILATION THERAPY TO A PATIENT AIRWAY. Bougatef, Adel
- 3493882** METHOD AND APPARATUS FOR PROVIDING AIR FLOW. Illinois Tool Works, Inc.
- 3493940** DEVICE AND METHOD FOR PRODUCING A TESTED WELD JOINT. Schunk Sonosystems Gmbh
- 3493945** DEVICES AND METHOD FOR MACHINING A WORKPIECE. Technische Universität München
- 3493947** ROTARY POWER TOOL WITH A DUST COLLECTION SYSTEM. Robert Bosch GmbH
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- 3493977** METHOD AND DEVICE FOR PRODUCING A PLASTIC PROFILE. Thomas Beteiligungs- und Vermögens-GmbH & Co. KG
- 3494100** MONOMER EMULSION COMPOSITION. Dow Global Technologies LLC
- 3494252** DEVICE AND METHOD FOR SEWING THE TOE OF A TUBULAR KNITTED ARTICLE. Golden Lady Company S.p.A.
- 3494273** DAMPING DEVICE. Mypro Research S.r.l.
- 3494295** FOUR WAY CONVERSION CATALYSTS FOR GASOLINE ENGINE EMISSIONS TREATMENT SYSTEMS. BASF Corporation
- 3494473** SYMBOLIC LINK BASED PLACEHOLDERS. Microsoft Technology Licensing, LLC
- 3494512** A METHOD FOR LEARNING A VEHICLE BEHAVIOUR OF A MONITORED AUTOMOBILE AND A RESPECTIVE AUTOMOBILE. Bayerische Motoren Werke Aktiengesellschaft
- 3494543** A METHOD FOR OBTAINING AT LEAST ONE SUB-APERTURE IMAGE BEING ASSOCIATED WITH ONE VIEW. InterDigital CE Patent Holdings
- 3494693** COMBINING IMAGES ALIGNED TO REFERENCE FRAME. Microsoft Technology Licensing, LLC
- 3494751** TRANSPORTATION OF USER PLANE DATA ACROSS A SPLIT FRONTHAUL INTERFACE. Nokia Technologies Oy
- 3494817** METHOD AND SYSTEM FOR VAPORIZATION OF SUBSTANCE. JT International SA
- 3495001** AUTOCLAVE WITH AUTONOMOUS INTERNAL STERILISING CHAMBERS FOR STERILISING SANITARY WASTE AND MEDICAL INSTRUMENTS. Steriale Sociedad Anonima
- 3495118** COMPOSITION FOR TREATING THREE-DIMENSIONAL OBJECT PRECURSOR. Kao Corporation
- 3495200** SEAT. TS Tech Co., Ltd.
- 3495240** STEERING ASSISTANCE DEVICE AND STEERING ASSISTANCE METHOD. Isuzu Motors Limited
- 3495368** (S)-4-(8-AMINO-3-(1-(BUT-2-YNOYL)PYRROLIDIN-2-YL)IMIDAZO[1,5-A]PYRAZIN-1-YL)-2-METHOXY-N-(PYRIDIN-2-YL)BENZAMIDE AS BTK-INHIBITOR. Merck Sharp & Dohme B.V.
- 3495442** TWO-PACK TYPE CURABLE URETHANE ADHESIVE COMPOSITION. Sika Hamatite Co., Ltd.
- 3495795** FULLY-AUTOMATED HAND-HELD PRESSURE CALIBRATOR. Beijing Const Instruments Technology Inc.
- 3496112** CONDUCTIVE PASTE. Shoei Chemical Inc.
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- 3496120** SOLAR CELL MODULE, AND METHOD FOR PRODUCING SOLAR CELL MODULE. Zeon Corporation
- 3496319** METHOD FOR ESTABLISHING EXTENDED NARROWBAND IN NARROWBAND WIRELESS COMMUNICATION SYSTEM, AND APPARATUS THEREFOR. LG Electronics Inc.
- 3496719** A MULTI-CLASS ANTI-RETROVIRAL COMPOSITION. Hetero Labs Limited
- 3496731** COMPOSITION FOR THE TREATMENT OF PATHOLOGIES OF THE URINARY SYSTEM. Alfakjn S.r.l.
- 3497030** BIODEGRADABLE PARTITIONED TRAY FOR STORING AND TRANSPORT OF PACKAGED FOOD PRODUCTS. Slavik, Zoltan
- 3497046** WEIGHTING SENSOR DATA WITH ENVIRONMENTAL DATA IN A SYSTEM FOR TRANSPORTATION OF PASSENGERS. INVENTIO AG
- 3497152** POLYPROPYLENE COMPOSITION. SABIC Global Technologies B.V.
- 3497195** LAUNDRY COMPOSITION. Unilever Global IP Limited
- 3497284** SCREWED FASTENING SYSTEM FOR RAILWAY RAILS. Pandrol Limited
- 3497292** METHOD FOR CALIBRATION AND / OR OPERATION OF A HAND TOOL AND HAND TOOL. Robert Bosch GmbH
- 3497293** HINGE SYSTEM. Sguinzi Pietro S.p.A.
- 3497483** PHOTON-COUNTING DETECTOR WITH REDUCED POWER CONSUMPTION. Prismatic Sensors AB
- 3497485** SENSOR SYSTEM WITH AN ATTACHMENT ELEMENT FOR A MANNED OR UNMANNED AIRCRAFT. Danmarks Tekniske Universitet
- 3497612** METHOD FOR IDENTIFYING CRITICAL PARTS IN SOFTWARE CODE. Codescene AB
- 3497683** SHOCK DETECTOR SYSTEMS. Shock Alert LLC
- 3497693** ADAPTIVE TRANSDUCER CALIBRATION FOR FIXED FEEDFORWARD NOISE ATTENUATION SYSTEMS. Bose Corporation
- 3497751** CONNECTOR WITH ANCHORING POWER PIN. Intel Corporation
- 3497857** DOWNLINK CONTROL CHANNEL STRUCTURE FOR LOW LATENCY APPLICATIONS. Qualcomm Incorporated
- 3497984** COMMUNICATION METHOD, NETWORK DEVICE AND TERMINAL DEVICE. Alcatel Lucent; Nokia Solutions and Networks Oy
- 3498050** INDUCTION HEATING POWER SUPPLIES, DATA COLLECTION SYSTEMS, AND INDUCTION HEATING SYSTEMS TO COMMUNICATE OVER AN INDUCTION HEATING CABLE. Illinois Tool Works, Inc.
- 3498123** DYNAMIC LACING SYSTEM. NIKE Innovate C.V.
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- 3498155** HEMODYNAMICS MONITORING METHOD, SYSTEM AND NON-TRANSITORY COMPUTER-READABLE RECORDING MEDIUM. Korea Advanced Institute of Science and Technology
- 3498776** RESIN COMPOSITION, SHEET OBTAINED THEREFROM, LAMINATE, POWER SEMICONDUCTOR DEVICE, PLASMA PROCESSING APPARATUS, AND PROCESS FOR PRODUCING SEMICONDUCTOR. Toray Industries, Inc.
- 3499504** IMPROVING CLASSIFICATION BETWEEN TIME-DOMAIN CODING AND FREQUENCY DOMAIN CODING. Huawei Technologies Co., Ltd.
- 3500410** METHOD FOR SLICING FOODSTUFF INTO PORTIONS OF PRECISE WEIGHT. GEA Food Solutions Germany GmbH
- 3500524** PROCESS FOR REDUCING FOULING IN EVAPORATORS IN LITHIUM HYDROXIDE RECOVERY. Veolia Water Technologies, Inc.
- 3501124** METHODS AND APPARATUSES FOR CONTROLLING ALLOCATIONS FOR INDEPENDENT LINKS. QUALCOMM Incorporated
- 3501184** COMPRESSION DRIVER AND PHASING PLUG ASSEMBLY THEREFOR. Harman International Industries, Incorporated
- 3501244** MULTI-DENSITY MIM CAPACITOR FOR IMPROVED PASSIVE ON GLASS (POG) MULTIPLEXER PERFORMANCE. Qualcomm Incorporated
- 3501684** AUTOMOBILE-BODY PRESS-FORMED COMPONENT AND MANUFACTURING METHOD THEREFOR. Nippon Steel Corporation
- 3501860** AIRCRAFT TYRE PRESSURE MONITORING. Airbus Operations Limited
- 3502709** AUTOMATED SAMPLE INSPECTION SYSTEM AND METHOD FOR CONTROLLING SAME. Hitachi High-Tech Corporation
- 3502852** PIXEL STRUCTURE AND DISPLAY PANEL. AU Optronics Corp.
- 3503145** A LOCKING SYSTEM FOR USE WITH A TRIGGER ASSEMBLY OF AN ELECTRICAL DEVICE. Defond Electech Co., Ltd; Defond Components Limited
- 3503985** HIGH PERFORMANCE STATIC MIXER. Mott Corporation
- 3504271** POLYCARBONATE-POLYCARBONATE/POLYSILOXANE COMPOSITIONS HAVING HIGH FLOW, HIGH IMPACT, AND GOOD RELEASE PROPERTIES. SHPP Global Technologies B.V.
- 3504273** AUTOMOTIVE ARTICLES INCLUDING POLYCARBONATE-POLYCARBONATE/POLYSILOXANE COMPOSITIONS HAVING HIGH FLOW, HIGH IMPACT, AND GOOD RELEASE PROPERTIES. SHPP Global Technologies B.V.
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- 3504607** A METHOD AND APPARATUS FOR AUTOMATIC ADAPTIVE VOLTAGE CONTROL. Intel Corporation
- 3504887** SYSTEMS AND METHODS FOR FACILITATING INTERAURAL LEVEL DIFFERENCE PERCEPTION BY PRESERVING THE INTERAURAL LEVEL DIFFERENCE. Advanced Bionics AG
- 3505685** METHOD FOR THE CONSTRUCTION OF A CONCRETE BLOCK STRUCTURE. Kim, Sang Gi
- 3506384** BATTERY SPACER. FDK Corporation
- 3506624** DISPLAY SYSTEM. Panasonic Holdings Corporation
- 3507129** DRIVE SYSTEM, IN PARTICULAR FOR A VEHICLE, AND METHOD FOR HEATING A DRIVE SYSTEM. Robert Bosch GmbH
- 3507559** HEAT EXCHANGER INTEGRATION. ebm-papst Mulfingen GmbH & Co. KG
- 3507612** DEVICE FOR DIAGNOSING A MECHANICAL SYSTEM WHICH IS DRIVEN BY MEANS OF AN ELECTRIC DRIVE MOTOR. Deutsche Bahn AG
- 3507917** UE CAPABILITY REPORTING FOR DUAL-POLARIZATION WIRELESS COMMUNICATION. Qualcomm Incorporated
- 3508292** CUTTING INSERT. Sumitomo Electric Hardmetal Corp.
- 3508804** REFRIGERATOR WITH INNER DOOR. LG Electronics Inc.
- 3509126** PRISMATIC SECONDARY BATTERY. Vehicle Energy Japan Inc.
- 3509195** BUS BAR UNIT. Tokaikogyo Co., Ltd; Nissan Motor Co., Ltd.
- 3509399** INDUCTION HEATING COOKER. Panasonic Intellectual Property Management Co., Ltd.
- 3509721** FILTER ELEMENT LOCKING MECHANISM FOR CLEAN SERVICE. Caterpillar Inc.
- 3509939** CONTROL DEVICE FOR POWER KITES. Letort, Régis André Paul
- 3510317** FACILITY, METHOD FOR STORING AND LIQUEFYING A LIQUEFIED GAS AND ASSOCIATED TRANSPORT VEHICLE. L'Air Liquide Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude
- 3510436** HEAD MOUNTED DISPLAY AND METHOD FOR CONTROLLING THE SAME. LG Electronics Inc.
- 3510648** SYSTEM AND METHOD FOR BATTERY MODULES HAVING TERMINAL BLOCK ASSEMBLIES WITH DRAINAGE CHANNELS. CPS Technology Holdings LLC
- 3510688** APPARATUS AND METHOD FOR BATTERY MANAGEMENT. Samsung Electronics Co., Ltd.
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- 3510929** X-RAY DEVICE AND METHOD FOR CONTROLLING AN X-RAY IRRADIATION AREA USING THE SAME. Samsung Electronics Co., Ltd.
- 3511413** LENTIVIRAL VECTORS FOR REGULATED EXPRESSION OF A CHIMERIC ANTIGEN RECEPTOR MOLECULE. Theravectys; Institut Curie; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE; Sorbonne Université; INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)
- 3511635** PUSH PIN BEARING MECHANISM FOR ACTUATORS. Computime, Ltd.
- 3511976** BONDING SUBSTRATE SURFACE DEFECT EVALUATION METHOD. Shin-Etsu Handotai Co., Ltd.
- 3511996** BATTERY PACK. Samsung SDI Co., Ltd.
- 3512008** BATTERY MODULE, AND BATTERY PACK AND VEHICLE INCLUDING THE SAME. LG Energy Solution, Ltd.
- 3512028** ELECTROLYTE ADDITIVE AND NON-AQUEOUS ELECTROLYTE SOLUTION FOR LITHIUM SECONDARY BATTERY CONTAINING THE SAME. LG Energy Solution, Ltd.
- 3512030** FIXING DEVICE FOR TESTING SECONDARY BATTERY. LG Energy Solution, Ltd.
- 3512031** METHOD FOR REGENERATING ELECTROCHEMICAL CELLS. LG Energy Solution, Ltd.
- 3513118** METHOD FOR MOUNTING A LIGHT-EMITTING MATRIX COMPONENT ON A SUPPORT. Valeo Vision
- 3513203** SYSTEMS AND METHODS FOR MEASURING ISOLATION RESISTANCE. CPS Technology Holdings LLC
- 3513364** VEHICLE FOR TRANSPORTING AN ITEM AND METHOD FOR STORING AN ITEM IN A VEHICLE. Volkswagen Aktiengesellschaft
- 3513373** LOAD-BALANCED TESSELLATION DISTRIBUTION FOR PARALLEL ARCHITECTURES. Intel Corporation
- 3513970** HARD COAT LAMINATED FILM. Riken Technos Corporation
- 3514004** BATTERY MODULE AND BATTERY PACK INCLUDING SAME. LG Energy Solution, Ltd.
- 3514026** TRAIN, AND BRAKE CONTROL DEVICE FOR TRAIN. Nabtesco Corporation
- 3514103** INDUSTRIAL TRUCK. STILL GmbH
- 3514669** DISPLAY DEVICE. Samsung Display Co., Ltd.
- 3514848** SECONDARY BATTERY TOP COVER ASSEMBLY, SECONDARY BATTERY AND VEHICLE. Contemporary Amperex Technology Co., Limited
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- 3514947** MOTOR CONTROL DEVICE. Panasonic Intellectual Property Management Co., Ltd.
- 3515648** METHOD OF AND ARRANGEMENT FOR THE LIQUID-ASSISTED LASER TEXTURING OF MOVING STEEL STRIP. Tata Steel Nederland Technology B.V.
- 3516410** SINGLE LAYER MAGNETIC RESONANCE IMAGING TRANSMIT/RECEIVE RADIO FREQUENCY COIL-ARRAY.. Quality Electrodynamics, LLC
- 3517539** SUBSTITUTED DIMERIC QUINAZOLINE DERIVATIVE, ITS PREPARATION AND ITS USE IN PHARMACEUTICAL COMPOSITIONS FOR THE TREATMENT OF TYPE I AND II DIABETES. Boehringer Ingelheim International GmbH
- 3517586** HEAT BONDING SHEET, AND HEAT BONDING SHEET WITH DICING TAPE. Nitto Denko Corporation
- 3517911** COOKING APPLIANCE COMPRISING AN ELECTRICAL ADAPTER. ELECTROLUX APPLIANCES AKTIEBOLAG
- 3517972** SAMPLE TEST AUTOMATION SYSTEM. Hitachi High-Tech Corporation
- 3518254** FLAT CABLE, FLAT CABLE PRODUCTION METHOD, AND ROTATING CONNECTOR DEVICE EQUIPPED WITH FLAT CABLE. Furukawa Electric Co. Ltd.; Furukawa Automotive Systems Inc.
- 3518281** ORGANIC LIGHT-EMITTING DIODE (OLED) ARRAY SUBSTRATE AND FABRICATION METHOD THEREFOR, DISPLAY DEVICE. BOE Technology Group Co., Ltd.
- 3518525** IMAGE PICKUP ELEMENT, METHOD FOR CONTROLLING IMAGE PICKUP ELEMENT, AND IMAGE PICKUP APPARATUS. Canon Kabushiki Kaisha
- 3519105** SPREADING UNIT. Broetje-Automation GmbH
- 3519955** INVOKING AN AUTOMATED ASSISTANT TO PERFORM MULTIPLE TASKS THROUGH AN INDIVIDUAL COMMAND. Google LLC
- 3520102** CONTEXT AWARE HEARING OPTIMIZATION ENGINE. Dolby Laboratories Licensing Corporation
- 3521442** ASSAYS FOR ANTIMICROBIAL ACTIVITY AND APPLICATIONS THEREOF. President and Fellows of Harvard College
- 3521600** INTERNAL COMBUSTION ENGINE CONTROL DEVICE. Hitachi Astemo, Ltd.
- 3521979** APPARATUS COMPRISING A HOUSING WITH A CONVEX PORTION, METHOD AND COMPUTER PROGRAM. Nokia Technologies Oy
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- 3522109** GENERALIZED NORMALIZATION FOR IMAGE DISPLAY. IMAX CORPORATION
- 3522120** DRIVE RECORDER. NEC Corporation
- 3522354** POWER CONVERSION SYSTEM AND POWER CONVERSION DEVICE. Panasonic Intellectual Property Management Co., Ltd.
- 3522603** METHOD AND APPARATUS FOR MANAGING RADIO LINK. ZTE Corporation
- 3522634** METHOD AND APPARATUS FOR TRANSMITTING UPLINK CONTROL INFORMATION (UCI). Datang Mobile Communications Equipment Co., Ltd.
- 3525127** SYSTEM FOR BLOCKING PHISHING OR RANSOMWARE ATTACK. Namusoft Co., Ltd.
- 3525941** DEVICE AND METHOD FOR CAPTURING MOVEMENT PATTERNS OF TUMBLER SCREENING MACHINES. Allgaier Werke GmbH
- 3527642** ADHESIVE COMPOSITION. Nippon Soda Co., Ltd.
- 3528331** ELECTROLYTE AND ELECTROCHEMICAL DEVICE. Contemporary Amperex Technology Co., Limited
- 3528386** HIGH VOLTAGE NANOSECOND PULSER WITH VARIABLE PULSE WIDTH AND PULSE REPETITION FREQUENCY. Eagle Harbor Technologies, Inc.
- 3528395** CHANNEL STATE INFORMATION MEASUREMENT METHOD AND DEVICE. Huawei Technologies Co., Ltd.
- 3529197** QUICK-CHANGE COUPLING FOR A CONTAINER TREATMENT MACHINE. Kronos AG
- 3529450** STEERING A DRILL BIT WITH A ROTARY VALVE. Halliburton Energy Services, Inc.
- 3529965** SYSTEM AND METHOD FOR CONFIGURING A WIRELESS DEVICE FOR WIRELESS NETWORK ACCESS. Huawei International Pte. Ltd.
- 3530077** DISPLAY DEVICE USING SEMICONDUCTOR LIGHT EMITTING DEVICE AND FABRICATION METHOD THEREOF. LG Electronics Inc.
- 3530659** ORGANIC MOLECULES, IN PARTICULAR FOR USE IN OPTOELECTRONIC DEVICES. Samsung Display Co., Ltd.
- 3533119** APPARATUS FOR MANUFACTURING SHEATHED CABLES. LEONI Bordnetz-Systeme GmbH; Komax Holding AG
- 3533779** PRODUCTION METHOD FOR TRANS-BIS(2-HYDROXYALKYL) CYCLOHEXANEDICARBOXYLATE, AND BIS(2-HYDROXYALKYL) CYCLOHEXANEDICARBOXYLATE. Jeplan, Inc.
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- 3534009** COMPRESSOR, AIR CONDITIONING SYSTEM, AND VEHICLE. Gree Green Refrigeration Technology Center Co. Ltd. of Zhuhai
- 3535653** METHOD AND SYSTEM FOR DERIVING DETERMINISTIC PRIME NUMBER. Huawei International Pte. Ltd.
- 3536810** COMPOSITIONS AND METHOD FOR DETECTING HUMAN PARVOVIRUS NUCLEIC ACID AND HEPATITIS A VIRUS NUCLEIC ACID. Gen-Probe Incorporated
- 3537674** ADAPTIVE PILOT INSERTION FOR A MIMO-OFDM SYSTEM. QUALCOMM Incorporated
- 3537675** METHOD FOR DEMODULATING AN FSK SIGNAL OF A PMA STANDARD WIRELESS CHARGING DEVICE. CRM ICBG (WUXI) CO., LTD.
- 3538979** MODALITY LEARNING ON MOBILE DEVICES. Google LLC
- 3540131** SANITARY INSERT UNIT. Neoperl GmbH
- 3540320** WATER-DRIPPING NOISE ELIMINATION MECHANISM AND ATOMIZER. Shenzhen Aspiron Technology Co., Ltd.
- 3540464** RANGING METHOD BASED ON LASER RADAR SYSTEM, DEVICE AND READABLE STORAGE MEDIUM. Apollo Intelligent Driving Technology (Beijing) Co., Ltd.
- 3540625** CONFIGURING A SANDBOX ENVIRONMENT FOR MALWARE TESTING. Juniper Networks, Inc.
- 3540652** METHOD, DEVICE, CHIP AND SYSTEM FOR TRAINING NEURAL NETWORK MODEL. Huawei Technologies Co., Ltd.
- 3540824** SECONDARY BATTERY AND METHOD FOR ELECTROLYTE INJECTION. Contemporary Ampere Technology Co., Limited
- 3540844** BATTERY MANAGEMENT APARATUS AND BATTERY PACK INCLUDING SAME. LG Energy Solution, Ltd.
- 3541006** REUSE SYSTEM, KEY CREATING DEVICE, DATA SECURITY DEVICE, ON-VEHICLE COMPUTER, REUSE METHOD, AND COMPUTER PROGRAM. KDDI Corporation
- 3541046** USING NON-IMS CONNECTIONS IN IMS SESSIONS. BlackBerry Limited
- 3542518** ENABLING CONNECTIONS IN A CONTENT CENTRIC NETWORK. Cisco Technology, Inc.
- 3543015** MACHINE ARRANGEMENT HAVING A PRINTING UNIT FOR SEQUENTIALLY PROCESSING OF SHEET-TYPE SUBSTRATES. Koenig & Bauer AG
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- 3543035** WHEEL WITH MANUAL BRAKE FOR PIECES OF FURNITURE. Robby Europe Hardware SL
- 3544087** POUCH-SHAPED SECONDARY BATTERY COMPRISING ELECTRODE LEAD HAVING ASYMMETRICAL NOTCH FORMED THEREIN. LG Energy Solution, Ltd.
- 3545902** INTRAORAL DEVICE FOR CREATING A SENSATION OF CONTACT, AND METHOD FOR DETERMINING THE THICKNESS OF THIS INTRAORAL DEVICE. Haggiag, Alain
- 3546100** DIAMOND WIRE COMPACT CUTTING MACHINE FOR THE CUTTING OF STONES OR THE LIKE IN A QUARRY. Widi HDC, S.L.U.
- 3547181** SYSTEMS AND METHODS FOR A DISTRIBUTED CLINICAL LABORATORY. Labrador Diagnostics LLC
- 3547495** MONITORING SYSTEM AND MONITORING METHOD. NEC Corporation
- 3549772** FEEDBACK CIRCUIT OF VARIABLE THRESHOLD, CONSUMABLE CHIP, AND CONSUMABLE. Hangzhou Chipjet Technology Co., Ltd.
- 3550467** IMAGE MATCHING METHOD, DEVICE AND SYSTEM, AND STORAGE MEDIUM. BOE Technology Group Co., Ltd.
- 3550657** ELECTROLYTE AND SECONDARY LITHIUM BATTERY. Contemporary Amperex Technology Co., Limited
- 3552517** METHOD AND DEVICE FOR PRODUCING A BRUSH. GB Boucherie NV
- 3553667** STORAGE SYSTEM AND STORING METHOD. Acer Incorporated
- 3553854** LITHIUM-ION BATTERY AND NEGATIVE ELECTRODE MATERIAL THEREOF. Contemporary Amperex Technology Co., Limited
- 3554723** SEPARATING DEVICE FOR POLYCRYSTALLINE SILICON. Siltronic AG
- 3556572** FASTENER FOR FASTENING A WHEEL RIM TO A WHEEL HUB. Gourmet Equipment (Taiwan) Corporation
- 3556660** STEP HANDHOLD AND SUPPORT. Textron Innovations Inc.
- 3556846** GENETICALLY ENGINEERED CANDIDA UTILIS CAPABLE OF DEGRADING AND UTILIZING KITCHEN WASTE AND CONSTRUCTION METHOD THEREFOR. Guangdong Recycleclean Low-Carbon Technology Co., Ltd
- 3557014** MECHANICS STRAND OF A VEHICLE DRIVE. MAN Truck & Bus SE
- 3557050** DOUBLY-FED WIND TURBINE BLADE IMBALANCE DETECTION METHOD BASED ON STATOR CURRENT DATA. Zhejiang Windey Co., Ltd.
- 3557269** ONLINE DETECTION METHOD FOR INTERNAL SHORT-CIRCUIT OF BATTERY. NIO (Anhui) Holding Co., Ltd.
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- 3559507** HIGH EFFICIENCY, HIGH OUTPUT TRANSMISSION. Eaton Cummins Automated Transmission Technologies LLC
- 3559508** HIGH EFFICIENCY, HIGH OUTPUT TRANSMISSION. Eaton Cummins Automated Transmission Technologies, LLC
- 3559510** HIGH EFFICIENCY, HIGH OUTPUT TRANSMISSION. Eaton Cummins Automated Transmission Technologies LLC
- 3560234** METHOD AND USER EQUIPMENT FOR PERFORMING EARLY DATA TRANSMISSION (EDT). LG Electronics Inc.
- 3560731** PNEUMATIC TIRE. The Yokohama Rubber Co., Ltd.
- 3560990** LOW-CARBON ENVIRONMENTAL FOAMER COMPOSITION. Zhejiang Quhua Fluor-Chemistry Co., Ltd.
- 3561020** REFRIGERANT COMPOSITION CONTAINING HYDROFLUOROOLEFIN. Zhejiang Quhua Fluor-Chemistry Co., Ltd.
- 3561721** METHOD FOR ESTIMATING EXTRACORPOREAL BLOOD VOLUME. Gauss Surgical, Inc.
- 3562091** HIGHLY AVAILABLE DHCP SERVICE BY RUNNING DHCP SERVERS ON A BLOCKCHAIN NETWORK. Hewlett Packard Enterprise Development LP
- 3562122** COMMUNICATION DEVICE, COMMUNICATION METHOD, AND PROGRAM. CANON KABUSHIKI KAISHA
- 3563588** REGULATING ENVIRONMENTAL CONDITIONS INSIDE CUPS OF HEADPHONES. Hewlett-Packard Development Company, L.P.
- 3564121** PLANETARY GEAR CARRIER WITH HARDENED POSTS. Textron Innovations Inc.
- 3564873** SYSTEM AND METHOD OF DECENTRALIZED MACHINE LEARNING USING BLOCKCHAIN. Hewlett Packard Enterprise Development LP
- 3564951** PROCESSING SPATIALLY DIFFUSE OR LARGE AUDIO OBJECTS. Dolby Laboratories Licensing Corporation; Dolby International AB
- 3565076** PROTECTION CIRCUIT AND AIR CONDITIONER. Qingdao Haier Air-Conditioning Electronic Co., Ltd
- 3565374** REGION CONFIGURATION METHODS AND DEVICES. Beijing Xiaomi Mobile Software Co., Ltd.
- 3566250** LIGHT EMITTING DIODE APPARATUS AND MANUFACTURING METHOD THEREOF. Samsung Electronics Co., Ltd.
- 3567022** PROCESS FOR THE PREPARATION OF 1,1,1,2,2-PENTAFLUOROPROPANE AND 2,3,3,3-TETRAFLUOROPROPENE. Mexichem Fluor S.A. de C.V.
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- 3567185** MECHANICAL LOCKING SYSTEM FOR FLOOR PANELS. Ceraloc Innovation AB
- 3567414** DISPLAY DEVICE AND OPERATION METHOD THEREFOR, AND DISPLAY SYSTEM. BOE Technology Group Co., Ltd.
- 3567460** TOUCH-CONTROL DISPLAY PANEL AND DISPLAY DEVICE. BOE Technology Group Co., Ltd.; Beijing BOE Optoelectronics Technology Co., Ltd.
- 3567468** DISPLAY APPARATUS AND DISPLAY METHOD. BOE Technology Group Co., Ltd.
- 3567516** METHOD AND DEVICE FOR DETECTING FEATURE POINT IN IMAGE, AND COMPUTER-READABLE STORAGE MEDIUM. BOE Technology Group Co., Ltd.
- 3567813** METHOD, APPARATUS AND SYSTEM FOR DETERMINING CONTENT ACQUISITION PATH AND PROCESSING REQUEST. Huawei Technologies Co., Ltd.
- 3568757** METHOD FOR PRODUCING SOURCE CODE. dSPACE GmbH
- 3570032** METHOD OF EXAMINING SUBJECT'S POSSIBILITY OF SUFFERING FROM PANCREATIC CANCER. THEORIA Science Inc.
- 3572896** AUTOMATIC DRIVING METHOD AND DEVICE. Neusoft Reach Automotive Technology (Shanghai) Co., Ltd.
- 3572989** DISTRIBUTED MUSIC COLLABORATION. BandLab Technologies
- 3573132** BATTERY PACK AND AUTOMOBILE COMPRISING SAME. LG Energy Solution, Ltd.
- 3573135** BATTERY PACK INCLUDING A SUPPORT FRAME. Techtronic Power Tools Technology Limited
- 3573197** POWER DATA DOCKING STATION HAVING DOUBLE INTERFACES CAPABLE OF BEING FORWARDLY/REVERSELY PLUGGED. Guangdong Gopod Group Co., Ltd.
- 3574550** MOUNTING OF ANTENNA ELECTRONIC BOXES ON A TAIL LID OF A VEHICLE. PSA Automobiles SA
- 3574639** MONITOR CALIBRATION. Hewlett-Packard Development Company, L.P.
- 3574672** AUTHENTICATING A MULTICAST WAKE-UP PACKET. Intel Corporation
- 3578005** NETWORK ASSISTED MULTI-SUBSCRIPTION PHYSICAL LAYER SHARING. QUALCOMM Incorporated
- 3578229** PROTECTION AND RESPIRATORY EQUIPMENT FOR AIRCRAFT PILOT AND INDIVIDUAL USER. Safran Aerotechnics
- 3578408** ELECTRICALLY POWERED VEHICLE. Hitachi Construction Machinery Co., Ltd.
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- 3578552** AN OXIDATION PROCESS TO PRODUCE A PURIFIED CARBOXYLIC ACID PRODUCT VIA SOLVENT DISPLACEMENT AND POST OXIDATION. EASTMAN CHEMICAL COMPANY
- 3581044** AIR-CONDITIONED CLOTHING ADAPTED TO HELMET. SFT Laboratory Co., Ltd.
- 3581488** DUAL-STAGE, SEPARATED GAS/FLUID SHOCK STRUT SERVICING. Goodrich Corporation
- 3581721** WEAR ASSEMBLY. ESCO Group LLC
- 3582240** HOSE CLOSURE. GUMMI-WELZ GmbH u. Co. KG GUMMI-KUNSTSTOFFTECHNIK-SCHAUMSTOFFE
- 3582395** PLURAL FEEDBACK LOOPS INSTRUMENTATION FOLDED CASCODE AMPLIFIER. Harman International Industries, Incorporated
- 3584132** ELECTROMECHANICAL BRAKE BOOSTER AND BRAKE SYSTEM. Robert Bosch GmbH
- 3584161** TILTED PROPELLERS FOR ENHANCED DISTRIBUTED PROPULSION CONTROL AUTHORITY. Textron Innovations Inc.
- 3584792** PROCESSOR, METHOD AND COMPUTER PROGRAM FOR PROCESSING AN AUDIO SIGNAL USING TRUNCATED ANALYSIS OR SYNTHESIS WINDOW OVERLAP PORTIONS. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
- 3584975** METHODS FOR INDICATING AND RECEIVING DMRS, TRANSMITTING END, AND RECEIVING END. Huawei Technologies Co., Ltd.
- 3586993** PRODUCTION OF MULTI-PASSAGE HOLLOW CASTING. Raytheon Technologies Corporation
- 3586996** POWDERED METAL OPEN MOLDS. Raytheon Technologies Corporation
- 3587460** ETHYLENE-VINYL ALCOHOL COPOLYMER AND RESIN COMPOSITION, AND MOLDED PRODUCT OBTAINED USING THE SAME. KURARAY CO., LTD.
- 3587662** FABRIC SPREADING DEVICE. Purex Co., Ltd.
- 3587912** OPTICAL SYSTEM FOR NON-IMAGING COLLIMATION OF MAXIMUM LIGHT INTENSITY. Gaggione SAS
- 3588786** QC-LDPC CODES FOR 3GPP 5G MOBILE RADIO. Huawei Technologies Co., Ltd.
- 3588940** ELECTRONIC APPARATUS, METHOD FOR CONTROLLING ELECTRONIC APPARATUS, AND CONTROL PROGRAM. Nikon Corporation
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- 3589031** COMMUNICATION METHOD AND APPARATUS FOR WIRELESS LOCAL AREA NETWORK, AND COMMUNICATION TERMINAL. Meizu Technology Co., Ltd.
- 3590027** MULTI-PERSPECTIVE EYE-TRACKING FOR VR/AR SYSTEMS. Google LLC
- 3590316** DEVICE FOR WORKING THE SOIL. Maschinenfabrik Bermatingen GmbH & Co. KG
- 3590323** AGRICULTURAL DEVICE. Begemann, Carl-Ludwig
- 3590381** A LUGGAGE ARTICLE COMPRISING BOTTOM STRUCTURE. Samsonite IP Holdings S.à r.l.
- 3590428** METHOD AND IMAGING APPARATUS FOR GENERATING A ROAD MAP IMAGE. Siemens Healthcare GmbH
- 3590452** AUTOMATIC SCREW DRIVER WITH SCREW CARTRIDGE. Stryker European Operations Holdings LLC
- 3590478** EYE DROP APPLICATION. Gokani, Bhavesh
- 3590483** SLING BARS FOR LIFTING SYSTEMS. Liko Research & Development AB
- 3590484** STABILIZATION DEVICE. TRUMPF Medizin Systeme GmbH + Co. KG
- 3590559** MEDICAL DEVICE FOR INTRODUCTION OF A FLUID INTO THE BLOOD CIRCULATION SYSTEM OF A PATIENT AND METHOD FOR CONTROLLING LEAKAGE CURRENTS IN A MEDICAL DEVICE PROVIDED OR COMBINED WITH A WARMING UNIT. Gambro Lundia AB
- 3590640** TENSIONING DEVICE, MACHINE TOOL AND METHOD FOR TWO-LEVEL TENSIONING OF A WORKPIECE. Sterman Technische Systeme GmbH
- 3590667** CATERING KITCHEN WITH A KITCHEN ROBOT AND A CLEANING SYSTEM FOR THIS ROBOT AND CLEANING METHOD FOR CLEANING THIS ROBOT. IPR-Intelligente Peripherien für Roboter GmbH
- 3590668** METHOD FOR MONITORING A SURVEILLANCE AREA FOR INJURY. SICK AG
- 3590683** APPARATUS FOR THERMOFORMING PLASTIC CONTAINERS. Mondini S.r.l.
- 3590694** ELASTIC TRANSPORT BELT AND METHOD OF MANUFACTURING THE SAME. Wallroth F & E UG
- 3590709** METHODS TO PROVIDE A PVC FLOOR COVERING. Flooring Industries Limited, SARL
- 3590727** CONTROLLED ABLATION AND SURFACE MODIFICATION FOR MARKING AN ELECTRONIC DEVICE. Apple Inc.
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- 3590769** NOISE FILTER AND WIRE HARNESS. YAZAKI CORPORATION
- 3590780** METHOD AND SYSTEM FOR INDICATING AN AUTONOMOUS KINEMATIC ACTION OF A VEHICLE. Volvo Car Corporation
- 3590795** PANEL STRUCTURE ELEMENT OF A STRUCTURE OF A COMMERCIAL VEHICLE AND BOX BODY AND COMMERCIAL VEHICLE. Schmitz Cargobull AG
- 3590812** INCREMENTAL MEASUREMENT SYSTEM FOR A BICYCLE, BICYCLE, SIGNAL GENERATOR MEANS AND FABRICATION METHOD. Winora-Staiger GmbH
- 3590825** A CONNECTOR. Airbus Operations Limited
- 3590851** METHOD AND DEVICE FOR STACKING FOLDED PRODUCTS. H+H GmbH & Co. KG
- 3590875** SUCTION DEVICE FOR RETAINING AND/OR TRANSPORTING OBJECTS OF DIFFERENT FORMATS. Mondini S.r.l.
- 3591136** A SHADING SYSTEM FOR COVERING AN UNDERLYING SPACE AND METHOD FOR COVERING AN UNDERLYING SURFACE. Helios Trading NV
- 3591162** FINISHING ELEMENT FOR A FINISHING STRIP OF A CURTAIN. ALUKON KG
- 3591218** MULTI-ROTOR WIND TURBINE VIBRATION DAMAGE PROTECTION. VESTAS WIND SYSTEMS A/S
- 3591220** WIND TURBINE. Siemens Gamesa Renewable Energy A/S
- 3591233** HEAT DISSIPATION MODULE. Acer Incorporated
- 3591328** A HEAT EXCHANGER MODULE WITH PROTECTIVE GRID FOR DIRECTING AND DISTRIBUTING AIR. Valeo Autosystemy Sp. z o.o.
- 3591343** PILOT CONTROL UNIT COMPRISING A REDUNDANT POSITION SENSOR. Ratier-Figeac SAS
- 3591350** WATER METER WITH WATER MANAGEMENT CAPABILITIES. Kamstrup A/S
- 3591368** CHASSIS DYNAMOMETER, CONTROL METHOD FOR THE SAME, AND CHASSIS DYNAMOMETER PROGRAM. HORIBA, Ltd.
- 3591384** AIRCRAFT AIR SUPPLY AND CONTAMINANT DETECTION SYSTEM. Hamilton Sundstrand Corporation
- 3591400** COATED SOLID-PHASE FRAGMENTS AND ITS PRODUCTION. Euroimmun Medizinische Labordiagnostika AG
- 3591427** MISSILE ALERTER AND A METHOD FOR ISSUING A WARNING ABOUT A MISSILE. HENSOLDT Sensors GmbH
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- 3591433** COMMUNICATION UNIT, INTEGRATED CIRCUITS AND METHOD FOR CLOCK AND DATA SYNCHRONIZATION. NXP USA, Inc.
- 3591435** COMMUNICATION UNIT, INTEGRATED CIRCUIT AND METHOD FOR CLOCK DISTRIBUTION AND SYNCHRONIZATION. NXP USA, Inc.
- 3591481** DEVICE CONFIGURATION MANAGEMENT APPARATUS, SYSTEM, AND PROGRAM. Yokogawa Electric Corporation
- 3591491** DYNAMIC CONTROL OF HOVERING DRONE. Nokia Technologies Oy
- 3591498** CAMERA DECORATION FRAME AND MOBILE TERMINAL. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3591499** ELECTRONIC DEVICE, CONTROL METHOD FOR ELECTRONIC DEVICE, PROGRAM, AND COMPUTER READABLE MEDIUM. CANON KABUSHIKI KAISHA
- 3591535** ADDRESSING MECHANISM. Siemens Industry Software Inc.
- 3591553** AUTHENTICATION TOKEN AND METHOD OF OPERATING THE SAME. NXP B.V.
- 3591641** MOTION GENERATOR. DYNISMA LTD.
- 3591643** DISPLAY DEVICE. LG Display Co., Ltd.
- 3591672** INSULATOR WITH RESISTIVITY GRADIENT. Hitachi Energy Switzerland AG
- 3591680** WALL MOUNT FOR HOLDING A REMOTE CONTROL. fm marketing gmbh
- 3591710** A SMALL SIZE AND FULLY INTEGRATED POWER CONVERTER WITH MAGNETIC CORES ON A CHIP. Analog Devices, Inc.
- 3591720** SOLAR POWER GENERATION UNIT AND SYSTEM. Bae, Suk Man
- 3591728** ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES. Universal Display Corporation
- 3591784** ACTIVE ELECTRICAL COMPENSATION DEVICE. ENSEA - Ecole Nationale Supérieure de L'Electronique et de ses Applications; The University of Alabama in Huntsville
- 3591808** PERMANENT MAGNET (PM) MACHINE. Otis Elevator Company
- 3591821** CONTROLLED SWITCHING CURRENT OF AN ON-LOAD TAP CHANGER OF A WIND TURBINE. VESTAS WIND SYSTEMS A/S
- 3591967** IMAGE SENSORS FOR ADVANCED DRIVER ASSISTANCE SYSTEMS UTILIZING SAFETY PIXELS TO DETECT MALFUNCTIONS. STMicroelectronics (Grenoble 2) SAS; STMicroelectronics Asia Pacific Pte Ltd.
- 3592115** LAMP DIMMING CIRCUIT WITH ELECTRICITY LEAKAGE PREVENTING FUNCTION. Self Electronics Co., Ltd.; SELF ELECTRONICS Germany GmbH; Lin, Wanjiang
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- 3593619** DRAPER CANVAS SEAL. MacDon Industries Ltd.
- 3593628** AGRICULTURAL BALER INCLUDING CROP PACKAGE BANDING SYSTEM. Deere & Company
- 3593658** ATOMIZER AND ELECTRONIC CIGARETTE HAVING SAME. Shenzhen IVPS Technology Co., Ltd.
- 3593677** FLAT CARPET, METHOD AND USE. De Poortere Deco SA
- 3593681** COOKING VESSEL SUITABLE FOR INDUCTION COMPRISING AN IMPROVED BOTTOM PLATE. SEB S.A.
- 3593695** SPIN TYPE MOP CLEANING BUCKET SUITABLE FOR CLEANING FOLDABLE FLAT MOP. Ting, Ming-Che
- 3593697** CUTLERY BASKET FOR DISHWASHERS. Vestel Beyaz Elya Sanayi ve Ticaret A.S.
- 3593717** BLOOD GLUCOSE MEASUREMENT DEVICE AND METHOD TO AUTOMATICALLY DETERMINE BLOOD GLUCOSE UNIT. Philosys Co., Ltd.
- 3593730** ADJUSTABLE LOOP WITH LOCKING KNOT. DePuy Synthes Products, LLC
- 3593744** SEAL CARTRIDGE LATCH DESIGN FOR TROCAR ASSEMBLIES. Ethicon LLC
- 3593767** ORTHESIS WITH AT LEAST ONE SHELL-SHAPED SUPPORT PART. Efinger Orthopädietechnik GmbH; Sternkopf, Sönke
- 3593773** SPRAY HEAD FOR A DEVICE FOR PRODUCING A STREAM OF AIR IN THE OUTER EAR. EARBREEZE GMBH
- 3593880** WEARABLE ARTICLE FOR GENERATING BUBBLES. OgoSport LLC
- 3593940** MACHINE TOOL. Reiden Technik AG
- 3593950** WORK TOOL. Makita Corporation
- 3593963** RAZOR CONNECTORS. BIC Violex Single Member S.A.
- 3593971** PRODUCTION LINE FOR BUILDING PANELS FOR INTERIOR CONSTRUCTION OF RESIDENTIAL AND INDUSTRIAL PREMISES. Andreevska - Djambazova, Evgenia Georgieva
- 3593981** IMPROVED MOLDING DEVICE FOR CASTING AN OPTICAL ARTICLE WITH WAFER ON TOP, CORRESPONDING METHOD AND OPTICLE ARTICLE. ESSILOR INTERNATIONAL
- 3593983** FLUID-DYNAMIC PLANT FOR THE CONTROLLED DRIVE OF THE RAM OF A PRESS. Voith Turbo S.r.l.
- 3594003** LIQUID DISCHARGE DEVICE AND METHOD OF CONTROLLING LIQUID DISCHARGE DEVICE. Seiko Epson Corporation
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- 3594030** AN ANTI-ROLL BAR FOR A VEHICLE. Ningbo Geely Automobile Research & Development Co., Ltd.
- 3594063** VEHICLE SENSOR UNIT. Toyoda Gosei Co., Ltd.
- 3594109** SYSTEM AND METHOD FOR FEATHERING AN AIRCRAFT PROPELLER. Pratt & Whitney Canada Corp.
- 3594121** ADJUSTABLE UPPER THORACIC SUPPORT FOR AIRCRAFT SEAT. AMI Industries, Inc.
- 3594127** ACTIVE LAMINAR FLOW CONTROL SYSTEM WITH COMPOSITE PANEL. Rohr, Inc.
- 3594196** A PROCESS FOR PRODUCING 2-BUTANOL FROM GAMMAVALEROLACTONE. Neste Oyj
- 3594412** CONSTRUCTION ELEMENT. Van Swaay Schijndel B.V.
- 3594418** WATER SINK HAVING BRACKETS. Ningbo Mengo Kitchen Equipment Co., Ltd.
- 3594433** JOINERY LOCKING AND/OR UNLOCKING SENSOR DEVICE. DELTA DORE; CETIH Fenêtres; FERCO
- 3594440** SCREEN SYSTEM AND BUILDING. Verzuu Beheer B.V.
- 3594448** AIRFOIL WITH LEADING EDGE CONVECTIVE COOLING SYSTEM. Honeywell International Inc.
- 3594495** WIND TURBINE YAW BEARING. Siemens Gamesa Renewable Energy A/S
- 3594502** SCROLL COMPRESSOR. LG ELECTRONICS INC.
- 3594534** MECHANICAL SYSTEM WITH COOLING APPARATUS. ABB Schweiz AG
- 3594555** A COLLAR TO BE MOUNTED ON A CYLINDER OF A GAS BOTTLE. GASIB SOCIEDAD IBÉRICA DE GAS LICUADO, S.L.U.
- 3594621** NAVIGATION DEVICE AND METHOD OF CREATING ROUTE. Furuno Electric Company Limited
- 3594637** VOLUMETRIC FLOW METER. ELBI International S.p.A.
- 3594639** DEVICE AND METHOD FOR CAPACITATIVE FILL LEVEL MEASUREMENT IN LIQUID CONTAINERS. TECAN TRADING AG
- 3594659** SPECTROMETRY DEVICE AND SPECTROMETRY METHOD. Yokogawa Electric Corporation
- 3594662** OPTICAL RAIN SENSOR AND METHOD FOR DETERMINING A MINIMAL RAIN DROP RADIUS. TE Connectivity Sensors France
- 3594671** METHOD FOR MONITORING THE SENSOR FUNCTION OF A POTENTIOMETRIC SENSOR AND CORRESPONDING POTENTIOMETRIC SENSOR ASSEMBLY. ABB Schweiz AG
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- 3594704** INTEGRATED CIRCUIT WITH CONNECTIVITY ERROR DETECTION.  
Allegro MicroSystems, LLC
- 3594707** METHOD FOR DESIGNING GRADIENT COILS FOR MRI SYSTEMS AND  
MRI SYSTEM COMPRISING SUCH GRADIENT COILS. Esaote S.p.A.
- 3594721** HYBRID IMAGING DEVICE. Bruker BioSpin MRI GmbH
- 3594792** A TOUCH CONTROL SYSTEM. Vestel Beyaz Esya Sanayi ve Ticaret A.S.
- 3594855** METHODS AND APPARATUSES FOR ENCODING A RADIO  
FREQUENCY IDENTIFICATION (RFID) INLAY. Datamax-O'Neil  
Corporation
- 3594905** SCALABLE PARALLEL TESSELLATION. Imagination Technologies Limited
- 3594911** METHOD FOR PREVENTING SECURITY BREACHES OF A PASSIVE  
REMOTE KEYLESS ENTRY SYSTEM. Aptiv Technologies Limited
- 3594925** DEVICE, SYSTEM AND METHOD FOR ENTRAINMENT AND TRAINING  
OF THE HUMAN BRAIN. Vogel, Wolfgang; Jaber, Amira
- 3594939** METHOD FOR PROCESSING AN AUDIO SIGNAL IN ACCORDANCE  
WITH A ROOM IMPULSE RESPONSE, SIGNAL PROCESSING UNIT,  
AUDIO ENCODER, AUDIO DECODER, AND BINAURAL RENDERER.  
Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
- 3594944** FREQUENCY ENVELOPE VECTOR QUANTIZATION METHOD AND  
APPARATUS. Crystal Clear Codec, LLC
- 3595033** BUS BAR MODULE. YAZAKI CORPORATION
- 3595034** PROTECTOR AND BUS BAR MODULE. YAZAKI CORPORATION
- 3595036** BUS BAR MODULE. YAZAKI CORPORATION
- 3595037** STRUCTURE OF CONNECTION AMONG CIRCUIT BODY, BUS BAR AND  
ELECTRONIC ELEMENT. YAZAKI CORPORATION
- 3595089** ELECTRICAL TERMINALS HAVING BI-DIRECTIONAL SERRATIONS. TE  
Connectivity Corporation
- 3595100** CONTACT DEVICE AND CONTACT SYSTEM. TE Connectivity Germany  
GmbH
- 3595115** GROUND FAULT MINIMIZATION. Kohler Co.
- 3595179** METHODS AND DEVICES FOR LOSSY CODING OF POINT CLOUD  
OCCUPANCY. BlackBerry Limited
- 3595234** SHIFT REGISTER PROTECTED AGAINST PHYSICAL ATTACKS.  
Commissariat à l'énergie atomique et aux énergies alternatives
- 3595339** ASSISTANCE SYSTEM. Siemens Schweiz AG
- 3596341** FAN. Ebm-Papst St. Georgen GmbH & CO. KG
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- 3597027** COMBINE WITH AN INCLINED CONVEYOR WITH LOWER DEFLECTION ROLLER ADJUSTED BY MEANS OF AN ACTUATOR.  
Deere & Company
- 3597030** ARRANGEMENT OF TWINE TENSIONERS FOR AN AGRICULTURAL BALER. CNH Industrial Belgium N.V.
- 3597049** SWEETENED BEVERAGE CONTAINING MINERAL-RICH WATER AND USE OF MINERAL-RICH WATER FOR THE PRODUCTION OF SWEETENED BEVERAGES. Red Bull GmbH
- 3597094** ULTRASONIC CLEANING TOOL AND SYSTEM FOR CLEANING A SURFACE. Bissell Inc.
- 3597095** DISHWASHER. LG ELECTRONICS INC.
- 3597096** METHOD FOR CARRYING OUT A DRYING PROGRAM SECTION IN A DISHWASHER AND DISHWASHING MACHINE FOR CARRYING OUT THE METHOD. Miele & Cie. KG
- 3597120** BUTTRESS APPLIER CARTRIDGE FOR SURGICAL STAPLER HAVING END EFFECTOR WITH DEFLECTABLE CURVED TIP. Ethicon LLC
- 3597162** FASTENING DEVICE FOR SECURING A WHEELCHAIR. MAGNA STEYR Fahrzeugtechnik GmbH & Co KG
- 3597231** SYSTEMS AND METHODS FOR INERTIAL SENSING FOR VAD DIAGNOSTICS AND CLOSED LOOP CONTROL. TC1 LLC
- 3597245** DUAL CHAMBER SYRINGE WITH RETRACTABLE NEEDLE. Becton, Dickinson and Company
- 3597265** DEVICE FOR THE TREATMENT OF JOINT INSTABILITY. NCS Lab S.r.l.
- 3597274** SPRINKLER SYSTEM INCLUDING A SPRINKLER AND AN IDENTIFICATION DEVICE. Marioff Corporation OY
- 3597319** ULTRASONIC TANK AND METHOD FOR A TURBOMACHINE. General Electric Company
- 3597354** LASER HEAD FOR DIRECTIONALLY INDEPENDENT ADDITIVE DEPOSITION OF HOT WIRE. Lincoln Global, Inc.
- 3597358** CLAMPING DEVICE. Andreas Maier GmbH & Co. KG
- 3597359** MULTI-SPINDLE NUMERICAL CONTROL MACHINE TOOL WITH AUTOMATIC ADJUSTMENT AND WITH A DEVICE FOR GRIPPING THIN PLATES TO BE MACHINED AND METHOD FOR MACHINING SAID THIN PLATES. Fagima S.p.A.
- 3597362** COMPRESSION SPRING GRINDING MACHINE. Officina Meccanica Domaso SpA
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- 3597364** HAND HELD OR HAND GUIDED SANDING OR POLISHING POWER TOOL AND BACKING PAD FOR USE IN SUCH A POWER TOOL.  
Valentini, Guido
- 3597385** MOULD FOR CONCRETE BLOCKS WITH (LARGE) LEVEL DIFFERENCES, SUCH AS KERBSTONES/BLOCKS/LOCK STONES WITH OR WITHOUT CAVITIES/DRAIN. KVM INDUSTRIMASKINER A/S
- 3597454** TIRE NOISE REDUCTION DEVICE. Cheng Shin Rubber Ind. Co., Ltd.
- 3597462** ELECTRIC VEHICLE AXLE DEVICE. Robert Bosch GmbH
- 3597486** EXTERIOR MIRROR WITH REDUCED FOLDING NOISE. Motherson Innovations Company Limited
- 3597492** AUTOMATIC VEHICLE WASHING SYSTEM. Pérez Otín, Mario
- 3597504** SYSTEM AND METHOD FOR HARMONISING THE OPERATING STATUS OF PAIRS OF DOORS FORMED BY A TRAN DOOR AND A PLATFORM DOOR. MASATS, S.A.
- 3597505** TROLLEY. Matador Exploitatie B.V.
- 3597539** A ROTOR WITH PITCH CONTROL APPARATUS. AIRBUS HELICOPTERS DEUTSCHLAND GmbH
- 3597552** A METHOD FOR PRODUCING A PACKAGING MATERIAL. Tetra Laval Holdings & Finance S.A.
- 3597587** REACH TRUCK WITH A MONITORING SENSOR AND METHOD FOR OPERATING SAME. Jungheinrich Aktiengesellschaft
- 3597589** FLUID SUPPLY APPARATUS. Tatsuno Corporation
- 3597795** ANODIZATION METHOD FOR CORROSION PROTECTION OF ALUMINIUM OR ALUMINIUM ALLOY ELEMENTS USED IN AN AIRCRAFT STRUCTURE. LEONARDO S.p.A.
- 3597804** THREAD TENSIONING DEVICE FOR A TWISTING OR CABLING MACHINE. Saurer Technologies GmbH & Co. KG
- 3597820** TEXTILE TRACTION AND / OR SUPPORT MEANS AND METHOD FOR PRODUCING TEXTILE TRACTION AND / OR SUPPORT MEANS.  
TROWIS GmbH
- 3597848** METHOD OF MANAGING OBSTACLES IN AN INSTALLATION BY CONTROLLING THE MOVEMENTS OF DOOR LEAFS OR HINGED SHUTTERS. BHG
- 3597852** CORNER ASSEMBLY AND METHOD FOR ASSEMBLING A CORNER OF A FRAME FOR A WINDOW. VKR Holding A/S
- 3597866** TURBINE SECTION FOR A GAS TURBINE ENGINE. Rolls-Royce North American Technologies, Inc.; Rolls-Royce Corporation; Rolls-Royce plc
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- 3597907** SYSTEM AND METHOD FOR CONTROLLING THRUST AND/OR TOWER LOADS OF A WIND TURBINE. General Electric Company
- 3597919** GEAR PUMP BEARINGS. Hamilton Sundstrand Corporation
- 3597937** SERVO VALVE. Hamilton Sundstrand Corporation
- 3597984** PRESSURE RELIEF DEVICE. Kidde Graviner Limited
- 3597990** CAR LAMP USING SEMICONDUCTOR LIGHT EMITTING DEVICE. ZKW Group GmbH
- 3598009** WATER DISTRIBUTION. R. Nussbaum AG
- 3598011** METHOD OF CONTROL FOR THERMAL AND PNEUMATIC PERFORMANCE OF AN AIR CURTAIN. Stavoklima s.r.o.
- 3598046** HEAT EXCHANGER PLATE AND HEAT EXCHANGER COMPRISING SUCH A HEAT EXCHANGER PLATE. Valeo Vyminky Tepla, s.r.o.
- 3598049** REINFORCED HEAT EXCHANGER COMPRISING A STACK OF PLATES. Valeo Termico S.A.
- 3598069** APPARATUS AND METHOD FOR ENHANCED BEAT NOTE DETECTION. Honeywell International Inc.
- 3598147** MECHANICAL SHOCK RESISTANT MEMS ACCELEROMETER ARRANGEMENT AND ASSOCIATED METHOD. Merlin Technology Inc.
- 3598165** OBTAINING OF RADIO FINGERPRINTS WITH REDUCED COLLECTING SCOPE. HERE Global B.V.
- 3598170** SLOW TIME FREQUENCY DIVISION MULTIPLEXING WITH BINARY PHASE SHIFTERS. Aptiv Technologies Limited
- 3598184** WAVELENGTH CONVERSION DEVICE AND LIGHT SOURCE DEVICE. Kyoto University; STANLEY ELECTRIC CO., LTD.
- 3598220** ACCESSORY, INTERCHANGEABLE LENS AND CAMERA BODY. NIKON CORPORATION
- 3598226** ACCESSORY. NIKON CORPORATION
- 3598229** LIGHT SOURCE APPARATUS AND PROJECTION SYSTEM. APPOTRONICS CORPORATION LIMITED
- 3598241** CLOCK MECHANISM HAVING A CONSTANT-FORCE DEVICE. Patek Philippe SA Genève
- 3598243** TIMEPIECE MECHANISM WITH JUMPING MEMBER. Patek Philippe SA Genève
- 3598268** SCANNING APPARATUS AND MODULAR POWER SOURCE. Hand Held Products, Inc.
- 3598274** SYSTEM AND METHOD FOR HYBRID EYE TRACKER. Samsung Electronics Co., Ltd.
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- 3598315** DIRECT MEMORY ACCESS. STMicroelectronics (Grenoble 2) SAS;  
STMicroelectronics (Rousset) SAS
- 3598328** METHOD FOR RECORDING A REFERENCE BIOMETRIC DATA ITEM IN  
A BIOMETRIC CHIP CARD. IDEMIA France
- 3598333** ELECTRONIC DEVICE UPDATE MANAGEMENT. Nokia Technologies Oy
- 3598372** MEDIA CONTENT PLAYING METHOD AND DISPLAY APPARATUS.  
Huawei Technologies Co., Ltd.; Ekstrand, Simon
- 3598435** METHOD FOR PROCESSING INFORMATION AND ELECTRONIC  
DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS  
CORP., LTD.
- 3598450** SRAM MEMORY WITH REDUCED LEAKAGE CURRENTS. Commissariat à  
l'énergie atomique et aux énergies alternatives
- 3598467** ELECTRONIC COMPONENT MANUFACTURING METHOD AND  
APPARATUS. Creative Coatings Co., Ltd.
- 3598476** METHODS AND SYSTEMS FOR DETECTION OF ION SPATIAL  
DISTRIBUTION. Thermo Finnigan LLC
- 3598505** TEMPERATURE ESTIMATION OF A POWER SEMICONDUCTOR  
DEVICE. Mitsubishi Electric Corporation
- 3598597** SECURITY BOX WITH FASTENING MEANS. TKW Elektrotechnische  
Spezialkabel, Leitungen & Zubehör e.K.
- 3598605** BATTERY SYSTEM. YAZAKI CORPORATION
- 3598637** PHOTOVOLTAIC SYSTEM. Lapp Engineering AG
- 3598702** METHOD AND DEVICE FOR RETRANSMITTING SHORT MESSAGE,  
DEVICE AND STORAGE MEDIUM. Beijing Xiaomi Mobile Software Co.,  
Ltd.
- 3598712** COMMISSIONING AN INDUSTRIAL CONTROLLER SYSTEM FOR  
ESTABLISHING A SECURE COMMUNICATION. CODESYS Holding GmbH
- 3598713** ESTABLISHING A SECURE COMMUNICATION IN AN INDUSTRIAL  
CONTROL ENVIRONMENT. CODESYS Holding GmbH
- 3598747** LIGHT SOURCE DEVICE AND PROJECTOR. Seiko Epson Corporation
- 3598860** COOLING OF POWER ELECTRONICS UNITS. ABB Schweiz AG
- 3598905** BACKED SMOKING SET AND VACUUM INSULATED HEATING  
ASSEMBLY. Shenzhen Smoore Technology Limited
- 3598915** METHOD AND SYSTEM FOR MANUFACTURING A SHOE. adidas AG
- 3598931** DETERGENT RECEPTACLE FOR A DISHWASHER. Groupe Brandt
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- 3598938** OPTICAL CONNECTOR FOR OPTICALLY CONNECTING A PROXIMAL OPTICAL FIBER TO THE DISTAL OPTICAL FIBER OF A GUIDEWIRE. LAKE REGION MANUFACTURING, INC.
- 3598939** APPARATUS AND METHOD FOR MEASURING A BIOSIGNAL. Samsung Electronics Co., Ltd.
- 3598967** PERSONAL CLEANSING COMPOSITIONS, METHODS AND USES. The Procter & Gamble Company
- 3598991** LOW-FLOW OXYGEN THERAPY HUMIDIFIER AND METHOD. Perma Pure, LLC
- 3599028** FLUID TIP. Carlisle Fluid Technologies (UK) Ltd.
- 3599033** MULTILAYERED BODY, PRODUCING METHOD FOR MULTILAYERED BODY, AND PRINTING SYSTEM. Mimaki Engineering Co., Ltd.
- 3599069** FIBRE COATING APPARATUS. Crompton Technology Group Limited
- 3599074** DEVICE FOR PRODUCING STANDING BAGS. SN Maschinenbau GmbH
- 3599079** APPARATUS FOR ADDITIVELY MANUFACTURING THREE-DIMENSIONAL OBJECTS. Concept Laser GmbH
- 3599082** APPARATUS FOR ADDITIVELY MANUFACTURING THREE-DIMENSIONAL OBJECTS. Concept Laser GmbH
- 3599102** LIQUID JET DEVICE. Ricoh Company, Ltd.
- 3599127** METHOD FOR OPERATING A LONG-STATOR LINEAR MOTOR WITH TRANSPORT UNITS AND COLLISION MONITORING. B&R Industrial Automation GmbH
- 3599129** TABLE DEVICE FOR A MOTOR VEHICLE. MAN Truck & Bus SE
- 3599141** A MULTI HYPOTHESIS PREDICTION DEVICE FOR A VEHICLE. Continental Autonomous Mobility Germany GmbH
- 3599165** VEHICLE DOCKING SYSTEMS AND RELATED METHODS. The Boeing Company
- 3599189** BELT CONVEYOR WITH A WEIGHING DEVICE FOR A DOUGH LINE. Radie B.V.
- 3599191** CONVEYOR APPARATUS. Tiesse S.r.l.
- 3599195** SORTING DEVICE. Bizerba SE & Co. KG
- 3599196** CONVEYOR DEVICE FOR A CORRUGATED WEB, CORRUGATED BOARD MANUFACTURING LINE INCLUDING THE CONVEYOR DEVICE, AND METHOD. Guangdong Fosber Intelligent Equipment Co., Ltd.
- 3599206** METHOD AND APPARATUS FOR ELEVATORS TO DETECT CONCEALED OBJECT AND INFORM BUILDING MANAGEMENT SYSTEM. OTIS Elevator Company
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- 3599228** METHOD FOR PRODUCING POROUS MINERAL BUILDING MATERIAL WITH IMPROVED STRENGTH. Baustoffwerke Löbnitz GmbH & Co. KG
- 3599252** METHOD FOR PRODUCING HYPROMELLOSE ACETATE SUCCINATE. Shin-Etsu Chemical Co., Ltd.
- 3599286** BIOMARKERS FOR DIAGNOSIS AND/OR PROGNOSIS OF FRAILITY. Administración General De La Comunidad Autónoma De Euskadi
- 3599288** DIAGNOSIS AND TREATMENT OF PSORIATIC ARTHRITIS. Kaohsiung Chang Gung Memorial Hospital
- 3599294** COMPOSITIONS AND METHODS FOR ELECTRODEPOSITING TIN-BISMUTH ALLOYS ON METALLIC SUBSTRATES. The Boeing Company
- 3599316** LIGHTWEIGHT FACADE COMPONENT AND A FACADE STRUCTURE COMPRISING SUCH A LIGHTWEIGHT FACADE COMPONENT. Raico Bautechnik GmbH
- 3599335** LOWERABLE SEAL, IN PARTICULAR FOR SLIDING DOORS. Athmer OHG
- 3599350** TURBINE HOUSING AND METHOD FOR PRODUCING A TURBINE HOUSING. Siemens Energy Global GmbH & Co. KG
- 3599356** DEVICE FOR A COMBUSTION ENGINE WITH AN ADD-ON VALVE UNIT. MAN Truck & Bus SE
- 3599359** METHOD FOR CONTROLLING AND / OR REGULATING THE OPERATION OF A COMBUSTION ENGINE, ESPECIALLY A COMBUSTION ENGINE OF A MOTOR VEHICLE, ESPECIALLY AT LEAST PARTIALLY OPERATING ACCORDING TO THE MILLER METHOD. Volkswagen AG
- 3599360** CONTROL SYSTEM FOR COMPRESSION-IGNITION ENGINE, INTERNAL COMBUSTION ENGINE, METHOD OF DETERMINING IN-CYLINDER TEMPERATURE AND COMPUTER PROGRAM PRODUCT. Mazda Motor Corporation
- 3599362** CONTROL SYSTEM FOR COMPRESSION IGNITION ENGINE, METHOD OF CONTROLLING COMPRESSION IGNITION ENGINE AND COMPUTER PROGRAM PRODUCT. Mazda Motor Corporation
- 3599363** METHOD OF CONTROLLING COMPRESSION IGNITION ENGINE, COMPUTER PROGRAM PRODUCT AND COMPRESSION IGNITION ENGINE. Mazda Motor Corporation
- 3599366** CONTROL SYSTEM FOR COMPRESSION IGNITION ENGINE, METHOD OF CONTROLLING COMPRESSION IGNITION ENGINE, COMPUTER
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- PROGRAM PRODUCT AND COMPRESSION IGNITION ENGINE. Mazda Motor Corporation
- 3599370** LOW COST JOINED CASCADE. Rohr, Inc.
- 3599382** HYDRAULIC SYSTEM AND METHOD FOR CONTROLLING THE SPEED AND PRESSURE OF A HYDRAULIC CYLINDER. JOAB FÖRSÄLJNING AB
- 3599383** ACTUATOR CONTROL DEVICE. Atlantic Fluid Tech S.r.l.
- 3599385** BALL LOCKING BOLT WITH HEAD RETENTION. ICG GmbH & Co. KG
- 3599398** DAMPING MECHANISM FOR VALVES. Pratt & Whitney Canada Corp.
- 3599410** WALL-MOUNTING ASSEMBLY. Sungrow (Shanghai) Co., Ltd.
- 3599411** DEVICE AND METHOD FOR PRODUCING AND MONITORING A SAFETY AREA IN A WORK SPACE. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
- 3599421** CLEANING SYSTEM FOR CLEANING THE COOKING AREA OF A COOKING APPLIANCE. DEBAG Deutsche Backofenbau GmbH
- 3599423** OVEN. LG ELECTRONICS INC.
- 3599428** PUMP ASSEMBLY AND COOKING APPLIANCE THEREWITH. LG ELECTRONICS INC.
- 3599433** HEAT SOURCE UNIT FOR REFRIGERATION APPARATUS. DAIKIN INDUSTRIES, LTD.
- 3599441** REGENERATION DEVICE FOR REGENERATING A COOLANT DISPERSION. GF Machining Solutions AG
- 3599446** ULTRASONIC FLOW COUNTER. Diehl Metering GmbH
- 3599448** METHOD AND DATA PROCESSING DEVICE FOR DETERMINING A COLOR RECIPE. hubergroup Deutschland GmbH
- 3599449** METHOD FOR DETERMINING A COLOUR RECIPE. hubergroup Deutschland GmbH
- 3599459** DIVERGENT BEAM TWO-DIMENSIONAL X-RAY DIFFRACTION. Bruker AXS, Inc.
- 3599463** METHOD FOR ADAPTING THE CONCENTRATION OF SAMPLE GAS IN A GAS MIXTURE TO BE ANALYSED BY A GAS CHROMATOGRAPH ASSEMBLY, AND CHROMATOGRAPH ASSEMBLY THEREFORE. Inficon GmbH
- 3599478** WAKE AND SHOCKWAVE GUNSHOT DETECTION. Thales Holdings UK Plc
- 3599480** VENTILATOR WITH INTEGRATED SENSOR. Deutsche Post AG
- 3599493** IMAGING APPARATUS. Ricoh Company, Ltd.
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- 3599514** EXHAUST MECHANISM HAVING BISTABLE AND MONOSTABLE SPRINGS. Sowind S.A.
- 3599519** WATCH ASSEMBLY WITH REMOVABLE WATCH CASE, WATCH AND PORTION OF SUCH A WATCH ASSEMBLY. Amsler, Etienne
- 3599521** SYSTEM AND METHOD OF COMMUNICATING DATA OVER HIGH AVAILABILITY INDUSTRIAL CONTROL SYSTEMS. Rockwell Automation Technologies, Inc.
- 3599522** REAL ESTATE MONITORING SYSTEM. EBS Sp. z o.o.
- 3599538** METHOD AND APPARATUS FOR ADDING INTERACTIVE OBJECTS TO A VIRTUAL REALITY ENVIRONMENT. Nokia Technologies Oy
- 3599574** ANTENNA AND SYSTEM FOR RF COMMUNICATIONS. STMicroelectronics Design and Application s.r.o.; STMicroelectronics Application GmbH
- 3599594** CABLE FABRICATION TOOL ASSEMBLY. IPR GmbH
- 3599629** SHUT-OFF DEVICE FOR A VEHICLE AND ASSOCIATED VEHICLE. ALSTOM Transport Technologies
- 3599634** COMPOSITION FOR TITANIUM NITRIDE HARD MASK REMOVAL AND ETCH RESIDUE CLEANING. Versum Materials US, LLC
- 3599636** CERAMIC CIRCUIT CARRIER AND ELECTRONIC UNIT. Robert Bosch GmbH
- 3599637** A METHOD FOR FORMING A MULTI-LEVEL INTERCONNECT STRUCTURE. IMEC vzw
- 3599640** HIGH ELECTRON MOBILITY TRANSISTOR ESD PROTECTION STRUCTURES. Vishay-Siliconix
- 3599662** FRONT CASE OF ELECTRONIC DEVICE, AND ELECTRONIC DEVICE. Beijing Xiaomi Mobile Software Co., Ltd.
- 3599680** DIE SET FOR A CRIMPING DEVICE. TE Connectivity Corporation
- 3599691** EARLY DETECTION OF FAULTS IN POWER TRANSMISSION LINES. Smart Wires Inc.
- 3599694** BATTERY CONTROL APPARATUS AND METHOD FOR DETECTING INTERNAL SHORT OF BATTERY. Samsung SDI Co., Ltd.
- 3599715** ASSESSING WIND TURBINE GENERATOR ROTOR TEMPERATURE. Siemens Gamesa Renewable Energy A/S
- 3599791** EHT TRANSMISSION PROTECTION MECHANISM IN 6 GHZ. MediaTek Singapore Pte. Ltd.
- 3600896** FLUID EJECTION DEVICES WITH INDICATORS. Hewlett-Packard Development Company, L.P.
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- 3602270** METHOD OF MANAGING IMAGE FORMING APPARATUS BY USING EXTERNAL SERVER AND IMAGE FORMING APPARATUS USING THE METHOD. Hewlett-Packard Development Company, L.P.
- 3602277** SYSTEMS, METHODS, AND APPARATUSES FOR DOT PRODUCTION OPERATIONS. Intel Corporation
- 3602278** SYSTEMS, METHODS, AND APPARATUSES FOR TILE MATRIX MULTIPLICATION AND ACCUMULATION. Intel Corporation
- 3602279** SYSTEMS, METHODS, AND APPARATUSES FOR MATRIX ADD, SUBTRACT, AND MULTIPLY. Intel Corporation
- 3602728** SYSTEM AND METHOD FOR RESTRICTING AND ENABLING CHARGING. Google LLC
- 3603106** DYNAMICALLY EXTENDING LOUDSPEAKER CAPABILITIES. Google LLC
- 3603377** LAWNMOWER WITH A VARIABLE MULCHING ASSEMBLY. Honda Motor Co., Ltd.
- 3603383** USE OF PHYLLOSILICATES FOR GROWING SUBSTRATES IN GARDENING AND PLANT CULTIVATION. Stephan Schmidt KG
- 3603460** INTERPHONE SYSTEM FOR A RESIDENCE. Cogelec
- 3603510** EFFICIENT AND INTERACTIVE BLEEDING DETECTION IN A SURGICAL SYSTEM. Intuitive Surgical Operations, Inc.
- 3603585** METHODS OF MANUFACTURING AN EXPANSION RING. DePuy Synthes Products, Inc.
- 3603598** SKIN INJURY RESISTANT OCCUPANT SUPPORT STRUCTURE. Hill-Rom Services, Inc.
- 3603622** BIOMATRIX SCAFFOLDS FOR INDUSTRIAL SCALE DISPERSAL. The University Of North Carolina At Chapel Hill; Roach, Marsha Lynn; Malavarca, Richard Harold
- 3603720** CATHETER DESOBSTRUCTION APPARATUS AND SYSTEM. CaDo Medial Solutions GmbH
- 3603759** TRUCK CARRYING ADAPTER FOR SKATEBOARD. Waterborne Skateboards Inc.
- 3603826** METHOD FOR CALIBRATING AN ULTRASONIC BONDING MACHINE. Infineon Technologies AG
- 3603859** DEVICE FOR THE ESTABLISHMENT OF A DRILL HOLE IN A WORK PIECE. AFW Holding GmbH
- 3603860** 5-AXIS MACHINING CENTER. Hyundai Wia Corporation
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- 3603926** METHOD AND APPARATUS FOR INJECTION MOULDING AN IRON CORE PRODUCT. Mitsui High-Tec, Inc.
- 3603971** BUILDING ELEMENT, WALL ELEMENT FOR SAME AND METHOD FOR PRODUCING SAME. Novo-Tech GmbH & Co. KG
- 3603976** LIQUID EJECTION HEAD, LIQUID EJECTION MODULE, AND LIQUID EJECTION METHOD. CANON KABUSHIKI KAISHA
- 3603981** INK DISCHARGE HEAD, HEAD UNIT, APPARATUS FOR DISCHARGING INK, AND INK DISCHARGING METHOD. Ricoh Company, Ltd.
- 3603985** LIFTING MECHANISM AND RECORDING APPARATUS. Seiko Epson Corporation
- 3604007** DEVICE FOR GUIDING A DOOR OF A VEHICLE. Renault s.a.s
- 3604035** ELECTRONIC CONNECTION ASSEMBLY, AUTOMOTIVE LIGHTING DEVICE AND METHOD FOR MANUFACTURING AN AUTOMOTIVE LIGHTING DEVICE. VALEO ILUMINACION
- 3604101** STRADDLE VEHICLE. Kawasaki Motors, Ltd.
- 3604122** AIRCRAFT WITH SUPER HIGH ASPECT RATIO BASED ON SELF-UNFOLDING FOLDING WING TECHNOLOGY. Tsinghua University
- 3604124** COMBINATION FLIGHT AND GROUND APPARATUS FOR A VEHICLE. Aurora Flight Sciences Corporation
- 3604135** DEICING BOOT UTILIZING ELECTROMAGNETISM AND MAGNETICS FOR BOOT INFLATION. Goodrich Corporation
- 3604139** REFUELLING SYSTEM. Airbus Operations Limited
- 3604153** CONTAINER FOR THE PACKAGING OF DISC-SHAPED ELEMENTS, PARTICULARLY BRAKE DISCS FOR CAR BRAKING SYSTEMS. I.S. Imballaggi Speciali SRL
- 3604187** SPUN YARN TAKE-UP MACHINE. TMT Machinery, Inc.
- 3604432** POLYMER COMPOSITION. SUMITOMO CHEMICAL COMPANY, LIMITED
- 3604577** LEAD ALLOY, ELECTRODE AND ACCUMULATOR. HOPPECKE Batterien GmbH & Co. KG.
- 3604656** METHOD AND DEVICE FOR FORMING A LOOP. SCHMALE-Holding GmbH & Co.
- 3604706** STAIRCASE MADE BY 3D PRINTING OF A CEMENT SUBSTANCE. VCF HABITAT IDF
- 3604711** SKIMMER. MTS Produkte für den Schwimmbadbau und die Unterwassertechnik GmbH
- 3604728** A JOINT FOR A METALLIC FRAME. Garner Aluminium Extrusions Limited
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- 3604743** PASSIVE BLEED VALVES WITH ADJUSTABLE PRESSURE THRESHOLD. Hamilton Sundstrand Corporation
- 3604744** PASSIVELY CONTROLLED INLINE BLEED VALVES. Hamilton Sundstrand Corporation
- 3604759** ENGINE DRIVE APPARATUS. LG ELECTRONICS INC.
- 3604766** INTERCOOLED COOLING AIR WITH SELECTIVE PRESSURE DUMP. Raytheon Technologies Corporation
- 3604797** TAPERED PULTRUDATE BELT AND METHOD FOR PREPARATION THEREOF. Siemens Gamesa Renewable Energy Service GmbH
- 3604951** FIREPROOF VENTILATION DUCT FOR BUILDING EQUIPMENT. Rinklin, Karl-Heinz
- 3604972** HYBRID CHILLER SYSTEM. Panasonic Intellectual Property Management Co., Ltd.
- 3605018** GYROSCOPE. Innalabs Limited
- 3605048** DUAL WAVELENGTH DISTRIBUTED TEMPERATURE SENSING WITH BUILT-IN FIBER INTEGRITY MONITORING. Viavi Solutions Inc.
- 3605118** OPEN CURRENT SENSE DETECTION IN MULTIPHASE BUCK VOLTAGE REGULATOR. Infineon Technologies Austria AG
- 3605154** THIN FILM FORMING METHOD AND POROUS THIN FILM. Yoshida, Kunio; Okamoto Optics, Inc.
- 3605162** LOW REFRACTIVE LAYER AND ELECTRONIC DEVICE INCLUDING THE SAME. Samsung Display Co., Ltd.
- 3605181** PROJECTION SYSTEM AND PROJECTION-TYPE IMAGE DISPLAY APPARATUS. Seiko Epson Corporation
- 3605187** CLEANING APPARATUS AND CONTROL METHOD FOR CLEANING APPARATUS. CANON KABUSHIKI KAISHA
- 3605202** METHOD AND SYSTEM FOR DETERMINING A LENS OF CUSTOMIZED COLOR. Essilor International
- 3605207** ARRAY SUBSTRATE, DISPLAY SCREEN, AND ELECTRONIC DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3605238** ELECTROPHOTOGRAPHIC MEMBER, ELECTROPHOTOGRAPHIC PROCESS CARTRIDGE, AND ELECTROPHOTOGRAPHIC IMAGE FORMING APPARATUS. CANON KABUSHIKI KAISHA
- 3605309** INFORMATION PROCESSING APPARATUS AND PROGRAM. CANON KABUSHIKI KAISHA
- 3605325** VEHICLE CONTROL DEVICE. Hitachi Astemo, Ltd.
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- 3605328** DEVICE AND METHOD OF DISPLAYING WINDOWS BY USING WORK GROUP. Samsung Electronics Co., Ltd.
- 3605329** CONNECTED CACHE EMPOWERED EDGE CLOUD COMPUTING OFFLOADING. Commissariat à l'énergie atomique et aux énergies alternatives
- 3605347** SYSTEMS AND METHODS FOR I/O PRIORITIZATION IN NVME-COMPLIANT STORAGE DEVICES. Hewlett Packard Enterprise Development LP
- 3605373** AUTHENTICATION METHOD FOR A CLIENT OVER A NETWORK.  
Blink.ing doo
- 3605476** WIRELESS RECEIVER AND METHOD FOR DETECTING AN ATTACK ON A KEYLESS ENTRY SYSTEM FOR A VEHICLE. NXP B.V.
- 3605551** SYSTEM WITH A SMART FILTRATION AND/OR DIFFUSION DEVICE.  
Gambro Lundia AB
- 3605664** ALL SOLID STATE BATTERY AND METHOD FOR PRODUCING ALL SOLID STATE BATTERY. TOYOTA JIDOSHA KABUSHIKI KAISHA
- 3605705** POLYMER ELECTROLYTE FOR SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY INCLUDING THE SAME. LG Energy Solution, Ltd.
- 3605746** PLUG CONNECTOR AND CONNECTION WITH SUCH A CONNECTOR.  
IMS Connector Systems GmbH
- 3605750** MECHANISM FOR ELECTRICAL EQUIPMENT AND ASSOCIATED ELECTRICAL EQUIPMENT. Legrand France; Legrand SNC
- 3605760** ELECTRICAL CONDUIT BOX FOR USE IN AN INDUSTRIAL A/C INDUCTION MOTOR HAZARDOUS ENVIRONMENT. ABB Schweiz AG
- 3605766** GROUND FAULT INTERRUPTER SELF TEST CIRCUITS AND RELATED METHODS. Semiconductor Components Industries, LLC
- 3605768** SAFE PROCESSING METHOD FOR ACTIVE VOLTAGE REDUCTION OF GROUND FAULT PHASE OF NON-EFFECTIVE GROUNDING SYSTEM.  
Changsha University of Science and Technology
- 3605784** SUPPORTING DEVICE WITH ENERGY ACCUMULATOR AND ELECTRIC CONVERTER. Wacker Neuson Produktion GmbH & Co. KG
- 3605808** METAL LAMINATE AND MANUFACTURING METHOD OF METAL LAMINATE. Mitsui High-Tec, Inc.
- 3605820** DC-DC RESONANT VOLTAGE CONVERTER. Valeo Siemens eAutomotive France SAS
- 3605845** TOUCH SENSOR ASSEMBLY AND REFRIGERATOR DOOR INCLUDING A TOUCH SENSOR ASSEMBLY. LG ELECTRONICS INC.
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- 3605852** SYSTEM AND METHOD FOR AN INTEGRATED VEHICLE COMMUNICATIONS SYSTEM. Honeywell International Inc.
- 3605865** SIGNAL CORRECTION METHOD AND SIGNAL CORRECTION SYSTEM. Huawei Technologies Co., Ltd.
- 3605902** POLAR CODE ENCODING METHOD AND DEVICE. Huawei Technologies Co., Ltd.
- 3605962** A METHOD TO TRANSMIT MESSAGES BETWEEN A DEVICE AND A REMOTER SERVER. Nagravision Sàrl
- 3606059** PROJECTOR CALIBRATION METHOD AND PROJECTION SYSTEM USING THE SAME. Coretronic Corporation
- 3606098** METHOD AND CIRCUIT ARRANGEMENT FOR OPERATING A CONDENSER MICROPHONE. Helmut-Schmidt-Universität, Universität der Bundeswehr Hamburg
- 3606278** METHOD AND APPARATUS FOR HANDLING SIDELINK TRANSMISSION IN A WIRELESS COMMUNICATION SYSTEM. ASUSTek Computer Inc.
- 3606286** HEATING APPARATUS AND HEATING METHOD. Neturen Co., Ltd.
- 3606296** A METHOD FOR PROVIDING ELECTRICAL CONNECTIONS. Nokia Technologies Oy
- 3606420** LAYERED HIGH DENSITY ELECTRODE MAPPING CATHETER. St. Jude Medical, Cardiology Division, Inc.
- 3607816** ASSEMBLY FOR ROOF GREENING. Paul Bauder GmbH & Co. KG
- 3608088** ROTOR BLADE WITH BONDINGS WITH CONTINUOUSLY VARIABLE WIDTHS AND A METHOD OF MANUFACTURING A ROTOR BLADE. Siemens Gamesa Renewable Energy Service GmbH
- 3608122** PRODUCTION PLANT FOR PRODUCING DATA CARDS FOR SECURITY DOCUMENTS. Bundesdruckerei GmbH
- 3608123** METHOD FOR PRODUCING A DATA CARD FOR A SECURITY DOCUMENT AND AN ULTRASONIC PUNCHING TOOL. Bundesdruckerei GmbH
- 3608216** DIVING MASK. Mares S.p.A.
- 3608227** AIRCRAFT INTERIOR CONFIGURATION WITH FLEXIBLE USE SPACE. B/E Aerospace, Inc.
- 3608301** METHOD FOR MANUFACTURING OF A GROWING MEDIUM. Suomen Biokierto Oy
- 3608458** SYNCHRONOUS CONTROL METHOD FOR LOOM AND THE LOOM. Tsudakoma Kogyo Kabushiki Kaisha
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- 3608484** CONSTRUCTION KIT FOR FIXING OBJECTS, SUCH AS RAILINGS, HANDRAILS, PROTECTIVE COVERS, BICYCLE PARKING SPOTS, BOLLARDS, LIGHTS, SIGNS, WASTE CONTAINERS, BANKS OR THE LIKE. Barich, Lutz; Barich, Rotger
- 3608495** SPACER DEVICE AND FRAME COMPRISING SAME. Hörmann KG Freisen
- 3608566** DIAPHRAGM MEMBER AND DIAPHRAGM VALVE PROVIDED WITH DIAPHRAGM MEMBER. Advance Denki Kogyo Kabushiki Kaisha
- 3608597** CONNECTION FITTING FOR CONTROLLING THE FLOW DIRECTION OF A HEATING MEDIUM IN A HEATING BODY. Purmo Group Oy Ab
- 3608662** LIQUID EXPOSURE SENSING DEVICE COMPRISING A CONTROLLER. NXP B.V.
- 3608732** DISTRIBUTED CONTROL AND MONITORING SYSTEM FOR GAS TURBINE ENGINE AND CORRESPONDING METHOD. Rolls-Royce Corporation
- 3608733** DISTRIBUTED CONTROL AND MONITORING SYSTEM FOR GAS TURBINE ENGINE. Rolls-Royce Corporation
- 3608734** DISTRIBUTED CONTROL AND MONITORING SYSTEM FOR MULTIPLE PLATFORMS. Rolls-Royce Corporation
- 3608735** DISTRIBUTED CONTROL AND MONITORING SYSTEM FOR GAS TURBINE ENGINE. Rolls-Royce Corporation
- 3608851** METHOD AND SYSTEM FOR YARD ASSET MANAGEMENT. BlackBerry Limited
- 3608903** SINGING VOICE SEPARATION WITH DEEP U-NET CONVOLUTIONAL NETWORKS. Spotify AB
- 3608954** HEAT TRANSFER DEVICES AND METHODS FOR FACILITATING CONVECTIVE HEAT TRANSFER WITH A HEAT SOURCE OR A COLD SOURCE. The Boeing Company
- 3608968** OXYGEN INSERTED SI-LAYERS FOR REDUCED CONTACT IMPLANT OUTDIFFUSION IN VERTICAL POWER DEVICES. Infineon Technologies Austria AG
- 3608969** OXYGEN INSERTED SI-LAYERS FOR REDUCED SUBSTRATE DOPANT OUTDIFFUSION IN POWER DEVICES. Infineon Technologies Austria AG
- 3609035** GAS TURBINE ENGINE SYSTEM WITH ELECTRICAL POWER EXTRACTION. Rolls-Royce plc
- 3609067** ELECTRIC POWER INVERTER. Mahle International GmbH
- 3609292** FLUID HEATING DEVICE. Müller, Josef
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- 3609566** INTRAVASCULAR DELIVERY SYSTEM WITH CENTRALIZED STEERING. Evalve Inc.
- 3609678** BUILD MATERIAL RECYCLING DEVICE OF A THREE DIMENSIONAL (3D) PRINTER AND CORRESPONDING METHOD. Hewlett-Packard Development Company, L.P.
- 3609710** DIES INCLUDING STRAIN GAUGE SENSORS AND TEMPERATURE SENSORS. Hewlett-Packard Development Company, L.P.
- 3610335** EMERGENCY STOP MECHANISM FOR AN AUTOMATION PLANT. Siemens Aktiengesellschaft
- 3610689** METHOD AND APPARATUS FOR DETECTING PAGING INDICATION INFORMATION. Samsung Electronics Co., Ltd.
- 3610715** REEL MOWER CUTTING UNIT STEERING LIMITERS. Deere & Company
- 3610767** HANDY-STICK TYPE VACUUM CLEANER. Samsung Electronics Co., Ltd.
- 3610986** APPARATUS AND METHOD FOR SHOT PEENING EVALUATION. The Boeing Company
- 3611027** MULTILAYER COMPOSITE AND METHOD FOR THE PRODUCTION THEREOF AND A MULTILAYER COMPOSITE FOR A VALUABLE AND / OR SECURITY DOCUMENT. Bundesdruckerei GmbH
- 3611159** DIHYDROXYPHENYL NEUROTRANSMITTER COMPOUNDS, COMPOSITIONS AND METHODS. Auspex Pharmaceuticals, Inc.; The U.S.A. as represented by the Secretary, Department of Health and Human Services
- 3611279** DECORATIVE BODY MADE OF A PLATINUM ALLOY. egf - Eduard G. Fidel GmbH
- 3611309** METHOD FOR THE INSTALLATION OF A ROOF UNDERLAY. EWALD DÖRKEN AG
- 3611343** COMPONENT COMPRISING AN ADHESIVE STRUCTURE FOR A TURBOMACHINE, METHOD FOR PRODUCING A COMPONENT WITH AN ADHESIVE STRUCTURE FOR A TURBOMACHINE AND TURBOMACHINE COMPRISING A COMPONENT WITH AN ADHESIVE STRUCTURE. Rolls-Royce Deutschland Ltd & Co KG; Forschungszentrum Jülich GmbH
- 3611523** APPARATUSES AND METHODS INVOLVING ADJUSTABLE CIRCUIT-STRESS TEST CONDITIONS FOR STRESSING REGIONAL CIRCUITS. NXP B.V.
- 3611548** PROJECTION SYSTEM AND PROJECTION-TYPE IMAGE DISPLAY APPARATUS. Seiko Epson Corporation
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- 3611566** PROJECTION SYSTEM AND PROJECTION METHOD. APPOTRONICS CORPORATION LIMITED
- 3611583** MACHINING ERROR COMPENSATION. Rolls-Royce plc
- 3611623** MEMORY CONTROLLER COMPRISING TWO BUFFERS AND MEANS FOR SELECTING A FILLING MODE FOR SAID BUFFERS. STMicroelectronics (Grenoble 2) SAS
- 3611751** CONDUCTIVE CONNECTION STRUCTURE, MULTIFUNCTIONAL HIGH-VOLTAGE CONNECTOR AND BATTERY PRODUCT. Contemporary Amperex Technology Co., Limited
- 3611768** COMPOSITIONALLY GRADED PHOTODETECTORS. Carrier Corporation
- 3611789** BATTERY MONITORING DEVICE. Yazaki Corporation
- 3611802** MULTIFUNCTIONAL HIGH-VOLTAGE CONNECTOR AND BATTERY PRODUCT. Contemporary Amperex Technology Co., Limited
- 3611896** SECURE COMMUNICATION BETWEEN A SERVER AND A BREATHING SYSTEM. Löwenstein Medical Technology S.A.
- 3612390** THREE-DIMENSIONAL PRINTER. Hewlett-Packard Development Company, L.P.
- 3612705** STEERING ASSEMBLY CONTROL VALVE. Halliburton Energy Services, Inc.
- 3612854** VEHICLE NAVIGATION SYSTEM USING POSE ESTIMATION BASED ON POINT CLOUD. Beijing Didi Infinity Technology and Development Co., Ltd.
- 3613446** IMPLANTABLE MEDICAL DEVICE WITH PERMANENTLY NEGATIVELY CHARGED SURFACE. UroNova GmbH medizinische Implantate
- 3613518** DEVICE FOR LOW-SLAG REMOVAL OF LIQUID STEEL FROM MANIFOLD OR PAN WITH THE DEFLUX SYSTEM. Stalkerieg, Veronica
- 3613677** STORAGE BOX FOR HELMET. Zedel
- 3613906** TUBE AND/OR CABLE PLOUGH SYSTEM AND METHOD. Frank Föckersperger GmbH
- 3613996** FAN MOTOR AND MANUFACTURING METHOD OF THE SAME. LG ELECTRONICS INC.
- 3613999** EXTERNALLY VERIFIABLE THERMAL COMPENSATION OF COWL OPENING ACTUATOR. Parker-Hannifin Corporation
- 3614225** METHOD AND APPARATUS FOR POSITIONING AUTONOMOUS VEHICLE. Apollo Intelligent Driving Technology (Beijing) Co., Ltd.
- 3614343** METHOD AND DEVICE FOR PROVIDING IMAGE. Samsung Electronics Co., Ltd.
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- 3614633** SCHEDULING METHOD AND TERMINAL. Huawei Technologies Co., Ltd.
- 3614657** IMAGE READING DEVICE. CANON KABUSHIKI KAISHA
- 3614671** LOW DELAY CONCEPT IN MULTI-LAYERED VIDEO CODING. GE Video Compression, LLC
- 3614698** DAMPING DEVICE FOR AN EARPIECE OF A HEARING AID AND HEARING AID COMPRISING SUCH A DAMPING ELEMENT. Sivantos Pte. Ltd.
- 3614699** HEARING AID WITH A COUPLING UNIT FOR VIBRATION-DAMPED MOUNTING OF A HEARING AID. Sivantos Pte. Ltd.
- 3614760** METHOD AND APPARATUS FOR INFORMATION TRANSMISSION. Huawei Technologies Co., Ltd.
- 3615309** THREE-DIMENSIONAL PRINTER WITH FEEDERS. Hewlett-Packard Development Company, L.P.
- 3616039** DISPLAY APPARATUS, METHOD OF CONTROLLING THE SAME, AND COMPUTER PROGRAM PRODUCT THEREOF. Samsung Electronics Co., Ltd.
- 3616050** APPARATUS AND METHOD FOR VOICE COMMAND CONTEXT. Samsung Electronics Co., Ltd.
- 3616393** FACSIMILE MACHINE AND SELF DIAGNOSIS METHOD PERFORMED BY THE SAME. Hewlett-Packard Development Company, L.P.
- 3616482** METHOD AND CONTROL DEVICE FOR THE PROCESSING-TIME-OPTIMIZED PRODUCTION OF PRINTED CIRCUIT BOARDS ON AN ASSEMBLY LINE. Siemens Aktiengesellschaft
- 3616484** WAVY DISC BLADE WITH NOTCHES. NATT Tools Group Inc.
- 3616486** REMOTE TRACTOR CONTROL SYSTEM. Deere & Company
- 3616538** HEATING ASSEMBLY, ATOMIZER AND ELECTRONIC ATOMIZING DEVICE. Shenzhen Smoore Technology Limited
- 3616551** INSOLE AND SHOES COMPRISING THE SAME. Samsung Electronics Co., Ltd.
- 3616587** CLEANER AND DUST SEPARATING DEVICE APPLYING THE SAME. Samsung Electronics Co., Ltd.
- 3616664** DYNAMIC SUPPORT APPARATUS. DEKA Products Limited Partnership
- 3616894** COMPRESSION MOLDING SYSTEM AND METHOD OF CONTROLLING THE SAME. Kikusui Seisakusho Ltd.
- 3616928** INKJET PRINTER AND CONTROL METHOD FOR INKJET PRINTER. Mimaki Engineering Co., Ltd.
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- 3617164** GLASS COMPOSITION FOR GLASS FIBER, GLASS FIBER, AND GLASS FIBER-REINFORCED RESIN COMPOSITION USING SAME. Nitto Boseki Co., Ltd.
- 3617331** LEATHER WITH ALTERATION OF SURFACE COLOUR DEPENDING ON TEMPERATURE AND METHOD FOR PRODUCING THE SAME. Benecke-Kaliko AG
- 3617480** IMPELLER TUBE-TYPE NOZZLE FOR GAS TURBINE. Aecc Commercial Aircraft Engine Co., Ltd.
- 3617555** MODULAR SYSTEM FOR PRODUCING AT LEAST ONE GEARBOX. CLAAS Selbstfahrende Erntemaschinen GmbH
- 3617742** INSTALLATION STRUCTURE FOR VICINITY INFORMATION DETECTION SENSOR. TOYOTA JIDOSHA KABUSHIKI KAISHA
- 3617779** AUTOMATIC LIGHT CHANGING WELDING GLASS FILTER AND AUTOMATIC LIGHT CHANGING WELDING FACE MASK. Wuhan Welhel Photoelectric Co. Ltd
- 3618147** BATTERY CELL AND METHOD FOR MANUFACTURING THE SAME. VOLKSWAGEN AKTIENGESELLSCHAFT
- 3618363** NETWORK INTERFACE DEVICE AND METHOD FOR OPERATING A NETWORK INTERFACE DEVICE. NXP B.V.
- 3618396** PROTECTION METHOD AND SYSTEM FOR HTTP FLOOD ATTACK. Wangsu Science & Technology Co., Ltd.
- 3618426** RECORDING CONTROL APPARATUS AND CONTROL METHOD THEREOF. CANON KABUSHIKI KAISHA
- 3618591** MODULAR BRIDGE ARRAY FOR BRIDGING ELECTRONIC COMPONENTS. Quanta Computer Inc.
- 3618801** TOOTHPASTE COMPOSITION COMPRISING PIGMENTS. Unilever Global IP Limited
- 3619013** CROSS CUTTER AND METHOD FOR THE MATERIAL- AND/OR THICKNESS-DEPENDENT ADAPTATION OF THE RELATIVE CUTTING POSITION OF A REVOLVING KNIFE TO THE CUTTING POSITION OF A FIXED KNIFE IN A CROSS CUTTER. BW Papersystems Hamburg GmbH
- 3620094** VACUUM CLEANER. BSH Hausgeräte GmbH
- 3620577** MOBILE MEASURING APPARATUS INCORPORATING A MEASURING DEVICE. Ricoh Company, Ltd.
- 3620750** AUTONOMOUS DRIVING ASSISTANCE METHOD, DRIVING DEVICE, ASSISTANCE DEVICE AND READABLE STORAGE MEDIUM. Apollo Intelligent Driving Technology (Beijing) Co., Ltd.
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- 3620815** GESTURE DETECTION SYSTEM AND METHOD USING RADAR SENSORS. Infineon Technologies AG
- 3621070** NEURAL NETWORKS FOR SPEAKER VERIFICATION. Google LLC
- 3621176** METHOD OF MODIFYING A POWER SYSTEM COMPRISING AN UNINTERRUPTIBLE POWER SUPPLY. Eaton Intelligent Power Limited
- 3621263** RECEIVING APPARATUS USING NON-UNIFORM CONSTELLATION. Saturn Licensing LLC
- 3621567** COUPLABLE AND PORTABLE DEVICE FOR THE THERMAL-MEDICAL TREATMENT OF THE SKIN. Kamedi GmbH
- 3621673** INFUSION METHODS FOR EXTRACOPREAL SYSTEMS. Fresenius Medical Care Holdings, Inc.; Fresenius Medical Care Deutschland GmbH
- 3622034** COATING COMPOSITION ON AN ELECTRONIC DEVICE. Hewlett-Packard Development Company, L.P.
- 3622429** METHODS AND DEVICES OF ENABLING AUTHENTICATION OF A USER OF A CLIENT DEVICE OVER A SECURE COMMUNICATION CHANNEL BASED ON BIOMETRIC DATA. Fingerprint Cards Anacatum IP AB
- 3622800** AGRICULTURAL HARVESTING MACHINE. CLAAS Selbstfahrende Erntemaschinen GmbH
- 3622874** SUCTION MOTOR AND VACUUM CLEANER HAVING SAME. Samsung Electronics Co., Ltd.
- 3622890** BLOOD SAMPLE OPTIMIZATION SYSTEM AND BLOOD CONTAMINANT SEQUESTRATION DEVICE. Kurin, Inc.
- 3623024** COMMUNICATION DEVICE, GAME SYSTEM, CONNECTION ESTABLISHMENT METHOD, COMMUNICATION METHOD, ADAPTER DEVICE, AND COMMUNICATION SYSTEM. Sony Interactive Entertainment Inc.
- 3623036** ZONED DIESEL OXIDATION CATALYST. Johnson Matthey Public Limited Company
- 3623282** TURBOMACHINE. Rolls-Royce plc
- 3623285** TURBOMACHINE. Rolls-Royce plc
- 3623330** ELEVATOR CAR ROUTE SELECTOR. Otis Elevator Company
- 3623334** TRACTION MACHINE AND LIFTING EQUIPMENT. Ficont Industry (Beijing) Co., Ltd.
- 3623709** OUTDOOR UNIT FOR AIR CONDITIONING DEVICE. MITSUBISHI ELECTRIC CORPORATION
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- 3623717** AIR-CONDITIONER INDOOR UNIT AND AIR-CONDITIONER. Midea Group Co., Ltd.; GD Midea Air-Conditioning Equipment Co., Ltd.
- 3623790** EMBEDDED NON-INTRUSIVE STRESS MEASUREMENT SYSTEM PROBE. Raytheon Technologies Corporation
- 3624142** MOTOR VEHICLE CHARGING CABLE. Dr.Ing. h.c. F. Porsche Aktiengesellschaft
- 3624376** TRANSMISSION METHOD, APPARATUS AND SYSTEM FOR FEEDBACK ACKNOWLEDGE INFORMATION. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3624429** REDUCING ARP/ND FLOODING IN CLOUD ENVIRONMENT. Cisco Technology, Inc.
- 3624985** METHOD OF FORMING A DEFINED SURFACE ROUGHNESS IN A REGION OF A COMPONENT FOR A TURBOMACHINE, WHICH COMPONENT IS TO BE MANUFACTURED OR IS MANUFACTURED ADDITIVELY. Siemens Energy Global GmbH & Co. KG
- 3625106** SENSOR-CONTROLLED ADJUSTMENT OF FUSION WEIGHTS TO WEATHER CONDITIONS IN A ODOMETRIC UNIT OF A RAIL VEHICLE. Siemens Mobility GmbH
- 3625312** CATALYST FOR HEAVY OIL UPGRADATION. Hindustan Petroleum Corporation Limited
- 3625384** THREAD, WOVEN FABRIC, AND METHOD FOR PRODUCING SAME. Hueck Rheinische GmbH
- 3625526** A SPECTROSCOPIC DEVICE INCLUDING DESIGN GROUPS. Hewlett-Packard Development Company, L.P.
- 3625792** SYSTEM AND METHOD FOR LANGUAGE-BASED SERVICE HAILING. Beijing Didi Infinity Technology and Development Co., Ltd.
- 3625975** INCOHERENT IDEMPOTENT AMBISONICS RENDERING. Google LLC
- 3626292** CATHETER DEVICE WITH NEEDLE GUARD. B. Braun Melsungen AG
- 3626463** ROBOTIC PRINTING SYSTEM FOR AN AIRCRAFT EXTERIOR. The Boeing Company
- 3626478** DIGITAL EMBOSSED IN REGISTER SURFACE. Ceraloc Innovation AB
- 3626817** METHODS OF PREPARING ANTI-HUMAN PAPILLOMAVIRUS ANTIGEN T CELLS. The United States of America, as represented by the Secretary, Department of Health and Human Services
- 3626834** SEMI-RANDOM BARCODES FOR NUCLEIC ACID ANALYSIS. Qiagen Sciences, LLC
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- 3626959** THRUST REVERSER WITH BLOCKER DOOR FOLDING LINKAGE. Rohr Inc.
- 3627197** OPTICAL FIBER AND OPTICAL TRANSMISSION SYSTEM. Nippon Telegraph and Telephone Corporation
- 3627364** UNLOCKING CONTROL METHOD AND RELATED PRODUCT. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3627397** PROCESSING METHOD AND APPARATUS. Shanghai Cambricon Information Technology Co., Ltd
- 3627487** OVERCURRENT PROTECTION SYSTEM AND METHOD FOR GOA CIRCUIT. Shenzhen China Star Optoelectronics Technology Co., Ltd.
- 3628031** DETERMINING AND UTILIZING CORRECTIONS TO ROBOT ACTIONS. X Development LLC
- 3628072** METHOD AND DEVICE FOR LOCATING A MOVING OBJECT SUBJECTED TO ROTATIONAL DYNAMICS ON ITS OWN AXIS. Airbus Defence and Space SAS
- 3628387** FILTER INSTALLATION. S + M Mack GmbH
- 3628527** POWER-SOURCE MONITORING APPARATUS, POWER-SOURCE CONTROLLING SYSTEM, AND POWER-SOURCE MONITORING METHOD. DENSO TEN LIMITED
- 3628823** SEAL ARRANGEMENT. Raytheon Technologies Corporation
- 3629290** LOCALIZATION FOR MOBILE DEVICES. Apple Inc.
- 3629412** SOLID ELECTROLYTE OF LITHIUM SECONDARY BATTERY AND SULFIDE COMPOUND FOR SAID SOLID ELECTROLYTE. Mitsui Mining & Smelting Co., Ltd.
- 3629428** METHOD AND APPARATUS FOR CHANGING IMPEDANCE OF TERMINAL INCLUDED IN CONNECTOR. Samsung Electronics Co., Ltd.
- 3629530** METHOD AND DEVICE FOR ACHIEVING BIDIRECTIONAL SEGMENT ROUTING TUNNEL AND STORAGE MEDIUM. ZTE Corporation
- 3629672** MULTIPLE SUBSCRIBER MANAGEMENT IN USER DEVICE. Apple Inc.
- 3632273** FUEL EFFICIENT GRILL FOR DIRECT AND INDIRECT COOKING. Weber-Stephen Products LLC
- 3632301** WEARING INDICATION METHOD AND APPARATUS FOR WEARABLE DEVICE. Huawei Technologies Co., Ltd.
- 3632478** IN SITU SOLIDIFYING SOLUTION AND METHODS OF MAKING AND USING THEREOF. University of Utah Research Foundation
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- 3633168** METHOD FOR COMPENSATING A GAS SPRING EFFECT IN EVENT OF CYLINDER DEACTIVATION WITH EXHAUST GAS INCLUSION.  
Volkswagen AG
- 3633758** BATTERY AND BATTERY ASSEMBLY. Kabushiki Kaisha Toshiba
- 3633910** VOLTE OPTIMIZATIONS FOR EMTC DEVICES. QUALCOMM Incorporated
- 3633911** VOLTE OPTIMIZATIONS FOR EMTC DEVICES. QUALCOMM Incorporated
- 3634033** INFORMATION TRANSMISSION METHOD AND DEVICE AND INFORMATION RECEIVING METHOD AND DEVICE. Huawei Technologies Co., Ltd.
- 3634076** METHOD AND DEVICE FOR PROCESSING DATA. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3634718** BUILD MATERIAL RECYCLING SYSTEM AND METHOD OF A THREE-DIMENSIONAL (3D) PRINTER. Hewlett-Packard Development Company, L.P.
- 3634829** METHOD AND DEVICE FOR MONITORING A DRIVE OF A DRIVE SYSTEM OF A TRACK-BOUND VEHICLE. Siemens Mobility GmbH
- 3634830** METHOD AND DEVICE FOR PROTECTING A VEHICLE OPERATOR.  
Siemens Mobility GmbH
- 3635229** ACOUSTIC PANEL AND ASSOCIATED PROPULSION UNIT. Safran Aircraft Engines
- 3635573** PERFORMING HASH JOINS USING PARALLEL PROCESSING. Alteryx, Inc.
- 3635685** SYSTEM AND METHODS FOR DEVICE TRACKING. Samsung Electronics Co., Ltd.
- 3635940** DATA COMMUNICATION METHOD FOR WIRELESS POWER CHARGING AND ELECTRONIC DEVICE USING THE SAME. Samsung Electronics Co., Ltd.
- 3635945** IMAGE FORMING APPARATUS AND METHOD OF OPERATING THE SAME. Hewlett-Packard Development Company, L.P.
- 3635983** ESIM PROFILE METADATA PROVISIONING. T-Mobile USA, Inc.
- 3635984** DATA ENHANCEMENTS FOR ESIM PROFILE OPERATION CALLBACKS.  
T-Mobile USA, Inc.
- 3636387** AUTOMATED TOOL TENSIONING DEVICE, TOOL ADJUSTMENT AND/OR MEASUREMENT DEVICE AND METHOD WITH AN AUTOMATIC TOOL TENSIONING DEVICE. E. Zoller GmbH & Co. KG
- 3637142** AUTOMATIC LIDAR CALIBRATION BASED ON CROSS VALIDATION FOR AUTONOMOUS DRIVING. Baidu USA LLC
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- 3637157** GRATING STRUCTURE FOR DIFFRACTIVE OPTICS. Dr. Johannes Heidenhain GmbH
- 3637219** INDUSTRIAL TEMPERATURE CONTROL DEVICE HAVING AUTOMATIC SOAK TIME CORRECTION AND SELF-DIAGNOSING HEATING ANOMALY FUNCTION, AND METHOD THEREFOR. V & C-TECH
- 3637243** CUSTOMIZED INTERFACE BASED ON VOCAL INPUT. Google LLC
- 3637290** UNLOCKING CONTROL METHOD AND RELATED PRODUCT. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3637292** DETERMINATION DEVICE, DETERMINATION METHOD, AND DETERMINATION PROGRAM. Nippon Telegraph and Telephone Corporation
- 3637509** POSITIVE ELECTRODE FOR LITHIUM SECONDARY BATTERY, MANUFACTURING METHOD THEREFOR, AND LITHIUM SECONDARY BATTERY COMPRISING SAME. LG Energy Solution, Ltd.
- 3637535** UNIFORM FLOW DEVICE AND METHOD FOR BATTERY ENERGY-STORAGE LIQUID COOLING SYSTEM. Jing-Jin Electric Technologies Co., Ltd
- 3637599** MOTOR STATOR AND FORMING METHOD THEREOF. Delta Electronics, Inc.
- 3637690** SERVICE CONFIGURATION-DRIVEN FLOW TABLE METHOD AND DEVICE. NANJING ZHONGXINGXIN SOFTWARE COMPANY LIMITED
- 3637814** COMMUNICATION DEVICE, CONTROL METHOD FOR COMMUNICATION DEVICE AND PROGRAM. Canon Kabushiki Kaisha
- 3638156** IMPLANT DEVICE FOR PERFORMING POSTERIOR SPINAL ARTHRODESIS AT A FACET JOINT. SC Medica
- 3639461** METHOD AND APPARATUS FOR TRANSMITTING DOWNLINK CONTROL INFORMATION IN WIRELESS COMMUNICATION SYSTEM. Samsung Electronics Co., Ltd.
- 3639593** METHOD AND APPARATUS FOR CONTROL RESOURCE SET CONFIGURATION FOR 5G NEXT RADIO SYSTEM.. Samsung Electronics Co., Ltd.
- 3639625** FLICKER REDUCTION IN LED LIGHT SOURCES. Tridonic GmbH & Co KG
- 3639640** AGRICULTURAL SYSTEM. CLAAS Tractor SAS
- 3639845** IL-15 PROTEIN COMPLEX PHARMACEUTICAL COMPOSITION AND USES THEREOF. Jiangsu Hengrui Medicine Co., Ltd.; Shanghai Hengrui Pharmaceutical Co., Ltd.
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- 3640014** REINFORCED MEMBRANE FOR SEPARATION IN BATTERY AND PREPARATION METHOD THEREFOR. Li, Zhaohui
- 3640210** SILICONE-COATED FILLER AND PRODUCTION PROCESS FOR THE SAME AS WELL AS RESINOUS COMPOSITION. ADMATECHS CO., LTD.
- 3640441** A METHOD FOR LUBRICATING LARGE SLOW RUNNING TWO-STROKE DIESEL ENGINES. Hans Jensen Lubricators A/S
- 3640569** BEVERAGE HOLDER. Whirlpool Corporation
- 3640723** LIQUID CRYSTAL DISPLAY DEVICE. LG Display Co., Ltd.
- 3641016** BATTERY MODULE AND PROTECTING ASSEMBLY THEREOF. Contemporary Amperex Technology Co., Limited
- 3641033** COATED LITHIUM-NICKEL COMPOSITE OXIDE PARTICLES AND METHOD FOR PRODUCING COATED LITHIUM-NICKEL COMPOSITE OXIDE PARTICLES. SUMITOMO METAL MINING CO., LTD.
- 3641044** ELECTROLYTE FOR SECONDARY BATTERY AND SECONDARY BATTERY COMPRISING SAME. LG Energy Solution, Ltd.; Daegu Gyeongbuk Institute of Science and Technology
- 3641389** TERMINAL AND BASE STATION IN WIRELESS COMMUNICATION SYSTEM, AND COMMUNICATION METHOD THEREOF. Samsung Electronics Co., Ltd.
- 3641715** WHEELCHAIR HAVING A FLEXIBLE TENSION ELEMENT AS TRACTION DRIVE ELEMENT AND RETROFIT METHOD THEREOF. Politecnico di Torino
- 3642107** PROPELLER FOR A WATER VEHICLE. Promarin Propeller und Marinetechnik GmbH
- 3642473** DEVICE FOR SENSING THE STATE OF AN INJECTOR. Liebherr-Components Deggendorf GmbH
- 3642842** IMPROVED SENSE AMPLIFIER CIRCUIT FOR READING DATA IN A FLASH MEMORY CELL. Silicon Storage Technology, Inc.
- 3643220** SURGERY SYSTEM, CONTROL METHOD, SURGERY DEVICE, AND PROGRAM. Sony Group Corporation
- 3643333** INTEGRAL BIOMATERIAL FOR REGENERATION OF BONE TISSUE AND FABRICATION METHOD THEREFOR. Nibec Co., Ltd.; Seoul National University R&DB Foundation
- 3643423** HOT FORMING DIE ASSEMBLY. Magna International Inc.
- 3645175** CROSSLINKED COATING COMPOSITIONS FOR PACKAGING ARTICLES SUCH AS FOOD AND BEVERAGE CONTAINERS. SWIMC LLC
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- 3645369** A CABLE ASSEMBLY FOR ACCESSING DATA FROM A FIELDBUS IN ROLLING STOCK. Railnova SA
- 3645390** OBSTACLE DETECTION. The Royal Veterinary College
- 3646012** SERS-ACTIVE OPTO-FLUIDIC PHOTONIC CRYSTAL FIBER PROBE INCLUDING A BIOPSY NEEDLE AND METHOD USING THE PROBE. Agency for Science, Technology and Research; Centre National de la Recherche Scientifique CNRS; Université de Limoges
- 3646102** CAMERA DEVICE, REAR VIEW DEVICE AND MOTOR VEHICLE. SMR Patents Sarl
- 3646288** METHOD FOR IMPROVING CONE-BEAM CT IMAGE QUALITY USING A DEEP CONVOLUTIONAL NEURAL NETWORK. Elekta, Inc.
- 3646318** ELECTRONIC DEVICE AND SYSTEM FOR DECIDING DURATION OF RECEIVING VOICE INPUT BASED ON CONTEXT INFORMATION. Samsung Electronics Co., Ltd.
- 3646483** BEAM FAILURE RECOVERY REQUEST. Huawei Technologies Co., Ltd.
- 3646628** METHODS AND ARCHITECTURES FOR SECURE RANGING. Apple Inc.
- 3646932** IN-VEHICLE AIR CONDITIONER AND COOLING DEVICE FOR CONTAINER. Daikin Industries, Ltd.
- 3647068** THERMAL-TRANSFER IMAGE RECEIVING SHEET, AND METHOD FOR PRODUCING PRINTED MATTER. Dai Nippon Printing Co., Ltd.
- 3647680** METHOD AND DEVICE FOR CONTROLLING A PLURALITY OF EXPANSION VALVES. Qingdao Haier Air-Conditioning Electronic Co., Ltd
- 3647721** MEASURING TOOL. Changzhou Huada Kejie Opto-Electro Instrument Co., Ltd.
- 3648101** ENCODING AND DECODING METHOD AND ENCODING AND DECODING APPARATUS FOR STEREO SIGNAL. Huawei Technologies Co., Ltd.
- 3648343** DOHERTY AMPLIFIER AND AMPLIFICATION CIRCUIT. Mitsubishi Electric Corporation
- 3648364** BEAMFORMING METHOD AND DEVICE. Huawei Technologies Co., Ltd.
- 3648390** COMMUNICATION METHOD AND DEVICE. Huawei Technologies Co., Ltd.
- 3648404** METHOD, DEVICE AND SYSTEM FOR DEPLOYING NETWORK SLICE. Huawei Technologies Co., Ltd.
- 3648481** WIRELESS COMMUNICATION DEVICE, WIRELESS COMMUNICATION SYSTEM AND WIRELESS COMMUNICATION METHOD. Mitsubishi Electric Corporation
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- 3648506** METHOD, DEVICE AND SYSTEM FOR ACTIVATING SESSION. Huawei Technologies Co., Ltd.
- 3648563** PLOW HAVING AT LEAST ONE PLOWSHARE FOR TURNING SOIL. Maier, Mathias
- 3648567** GARDEN AND/OR FORESTRY SYSTEM. Andreas Stihl AG & Co. KG
- 3648568** CROP DISCHARGE CONTROL FOR A FORAGE HARVESTER. CNH Industrial Belgium NV
- 3648572** DISPLACABLE GREENHOUSE RIGIDIFIED BY FLEXIBLE SPACERS. Barre, André
- 3648643** FRYER WITH ANTI-OXIDATION LID. SEB S.A.
- 3648649** METHOD AND AN APPLIANCE FOR WASHING AND RINSING GOODS SENSITIVE TO TEMPERATURE CHANGES. Electrolux Appliances Aktiebolag
- 3648650** HOUSEHOLD APPLIANCE. Electrolux Appliances Aktiebolag
- 3648703** DENTAL SCANNER WITH ULTRASONIC SENSOR COMPONENT FOR AUGMENTATION OF OPTICAL DATA. Dentlytec G.P.L. Ltd.
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- 3653515** PASSENGER BOARDING BRIDGE. ShinMaywa Industries, Ltd.
- 3653615** CHROMENE COMPOUND, CURABLE COMPOSITION COMPRISING SAME, AND OPTICAL ARTICLE COMPRISING CURED PRODUCT FORMED OF CURABLE COMPOSITION. Tokuyama Corporation
- 3653624** HETEROCYCLIC COMPOUND AND HARMFUL-ARTHROPOD CONTROL AGENT CONTAINING SAME. Sumitomo Chemical Company, Limited
- 3653628** METHODS OF PREPARING CYTOTOXIC BENZODIAZEPINE DERIVATIVES. ImmunoGen, Inc.
- 3653632** METHODS FOR PREPARING METHIONINE-METAL CHELATES AND CALCIUM NITRATE. CJ Cheiljedang Corporation
- 3653652** POLYVINYL ALCOHOL AND METHOD FOR PRODUCING POLYVINYL ALCOHOL. Kuraray Co., Ltd.; Université de Liège
- 3653663** MOLDED ARTICLE AND ITS PRODUCTION METHOD. Toray Industries, Inc.
- 3653677** INK COMPOSITION FOR PHOTOCURABLE INKJET PRINTING. Sakata INX Corporation
- 3653900** LOW SPEED SYNCHRONIZATION METHOD FOR SYNCHRO-SELF-SHIFTING CLUTCH HAVING LOW SPEED PROTECTION FUNCTION. Shanghai Electric Power Equipment Co., Ltd.; Shanghai Turbine Company Ltd.; Shanghai Electric Gas Turbine Co., Ltd.
- 3654077** CIRCULAR POLARIZING PLATE. LG Chem, Ltd.
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- 3654098** HIGH-PLACE OBSERVATION DEVICE. Aeronext Inc.
- 3654359** DC CIRCUIT BREAKER. Mitsubishi Electric Corporation
- 3654494** NON-CONTACT POWER SUPPLY SYSTEM. Mitsubishi Electric Corporation
- 3654520** MOTOR DRIVING APPARATUS. LG Electronics Inc.
- 3654564** ELECTRONIC DEVICE AND WIRELESS COMMUNICATION METHOD.  
Sony Group Corporation
- 3654680** METHOD FOR DETERMINING ACCESS METHOD OF MOBILE  
TERMINAL, STORAGE MEDIUM, AND MOBILE TERMINAL. Huizhou  
TCL Mobile Communication Co., Ltd.
- 3654708** USER TERMINAL AND WIRELESS COMMUNICATION METHOD. NTT  
DoCoMo, Inc.
- 3654713** SYNCHRONIZATION SIGNAL BLOCK TRANSMISSION METHOD,  
ACCESS NETWORK DEVICE, AND TERMINAL DEVICE. Huawei  
Technologies Co., Ltd.
- 3654746** BASE BOARD PRODUCTION LINE. Fuji Corporation
- 3654747** ADJUSTMENT JIG AND ALIGNMENT METHOD. Fuji Corporation
- 3654790** AEROSOL GENERATING DEVICE WITH SPIRAL MOVEMENT FOR  
HEATING. Philip Morris Products S.A.
- 3654791** APPARATUS THAT ENABLES NON-PENETRATING SEX. Rhodes, James
- 3654799** COMB SENSOR FOR MEASURING COMBING RESISTANCE. The Procter  
& Gamble Company; Agency for Science, Technology and Research (A\*STAR);  
National University of Singapore
- 3654813** DOMESTIC DISHWASHER AND METHOD FOR TREATING ITEMS TO BE  
WASHED. BSH Hausgeräte GmbH
- 3654816** HOUSEHOLD DISHWASHER MACHINE, SYSTEM COMPRISING  
HOUSEHOLD DISHWASHER MACHINE, AND METHOD FOR  
OPERATING A HOUSEHOLD DISHWASHER MACHINE. BSH Hausgeräte  
GmbH
- 3654817** HOUSEHOLD DISHWASHER AND METHOD FOR OPERATING A  
HOUSEHOLD DISHWASHER. BSH Hausgeräte GmbH
- 3654893** A SYSTEM FOR AIDING EARLY DETECTION AND MANAGEMENT OF  
BREATHING RELATED DISORDERS. Health Apps Pty Ltd
- 3654894** ADJUSTABLE FLOW GLAUCOMA SHUNTS. Shifamed Holdings, LLC
- 3654912** DRUG MIXING DEVICE. Janssen Biotech, Inc.
- 3654987** USE OF AMINOALKYLBENZOTHIAZEPINE DERIVATIVES. HK inno.N  
Corporation
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- 3654994** A MODULATABLE SWITCH FOR SELECTION OF DONOR MODIFIED CELLS. CSL Behring Gene Therapy, Inc.; CSL Gene Therapy Pty Ltd
- 3655012** CYCLOSPORIN ANALOGUES AND USES THEREOF. Cypralis Limited
- 3655021** ADENOSINE DEAMINASE FOR TREATING OR AMELIORATING SCLERODERMA-ASSOCIATED VASCULOPATHY. Unikeris Limited
- 3655077** NEBULIZER AND CONTAINER. Boehringer Ingelheim International GmbH
- 3655097** PARTICLE BEAM GUN CONTROL. Varian Medical Systems, Inc.
- 3655101** TRIGGERED TREATMENT SYSTEMS. Varian Medical Systems Inc; Siemens Healthineers International AG
- 3655114** SAFETY SYSTEM. Westinghouse Electric Company Llc
- 3655123** SYSTEMS AND METHODS FOR VIRTUAL REALITY AND AUGMENTED REALITY PATH MANAGEMENT. Universal City Studios LLC
- 3655124** RETRACTABLE GATE SYSTEM. Universal City Studios LLC
- 3655125** SUPER FOLD PLAYHOUSE. KidKraft, Inc.
- 3655126** ACCORDION FOLD PLAY STRUCTURE WITH EASY-UP ASSEMBLY DEVICE. KidKraft, Inc.
- 3655146** DILUTION DEVICE FOR DISPENSING FLUID. SONNY'S HFI HOLDINGS, LLC
- 3655159** APPARATUSES AND METHODS USING NANOSTRAWS TO DELIVER BIOLOGICALLY RELEVANT CARGO INTO NON-ADHERENT CELLS. The Board of Trustees of the Leland Stanford Junior University
- 3655172** SYSTEM AND METHOD FOR CONTROLLING SURFACE TEXTURING OF A METAL SUBSTRATE WITH LOW PRESSURE ROLLING. Novelis Inc.
- 3655173** SYSTEMS AND METHODS FOR CONTROLLING FLATNESS OF A METAL SUBSTRATE WITH LOW PRESSURE ROLLING. Novelis Inc.
- 3655174** MICRO-TEXTURED SURFACES VIA LOW PRESSURE ROLLING. Novelis Inc.
- 3655179** MATCH MOLD FOR A HOLLOW METAL BAR CONTINUOUS CASTING DEVICE. Tupy S.A.
- 3655231** METHOD AND APPARATUS FOR MAKING A COMPOSITE PIPE. Magma Global Limited
- 3655241** BEAD RING DESIGN IMPROVEMENT. Bridgestone Americas Tire Operations, LLC
- 3655242** METHOD FOR CONTROLLING A TYRE BUILDING PROCESS, PLANT FOR TYRE PRODUCTION OPERATING IN ACCORDANCE WITH SAID METHOD AND PROCESSING UNIT CONFIGURED FOR IMPLEMENTING SAID METHOD. Pirelli Tyre S.p.A.
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- 3655260** TYRE HAVING IMPROVED WEAR AND ROLLING RESISTANCE PROPERTIES. Compagnie Générale des Etablissements Michelin
- 3655282** VEHICLE INTERIOR SYSTEM COMPRISING A COLD FORMED COMPLEXLY CURVED GLASS ARTICLE. Corning Incorporated
- 3655283** A CONTROL SYSTEM FOR A VEHICLE. Protean Electric Limited
- 3655291** CONFIGURABLE MANAGEMENT SYSTEM FOR A VEHICLE AND METHOD OF USE. Les Systèmes Cyberkar
- 3655295** UTILIZING A PARK BRAKE SYSTEM TO IMPROVE THE DECELERATION OF A VEHICLE IN THE EVENT OF FAILURE OF THE SERVICE BRAKE SYSTEM. Volvo Lastvagnar AB
- 3655296** SPACE-SAVING BRAKE CONTROL UNIT. KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH
- 3655318** ASYMMETRIC AERIAL VEHICLE. ST Engineering Aerospace Ltd.
- 3655322** COMPUTING AND DISPLAYING CLIMB DIVE MARKER ELEVATION. Elbit Systems of America, LLC
- 3655329** SPACECRAFT SERVICING DEVICES AND RELATED ASSEMBLIES, SYSTEMS, AND METHODS. Northrop Grumman Systems Corporation
- 3655330** SPACECRAFT SERVICING DEVICES AND RELATED ASSEMBLIES, SYSTEMS, AND METHODS. Northrop Grumman Systems Corporation
- 3655338** SPOUT WITH FINAL ZONE. Smixin SA
- 3655340** CONTAINER. Henkel AG & Co. KGaA
- 3655350** IMPROVED MODULAR STRUCTURE CURVED MAGNETIC GUIDE FOR GUIDING THE CHAIN OF A CONVEYOR CHAIN. Regina Catene Calibrate S.p.A.
- 3655356** CARTON STACK DIVIDER AND METHOD FOR DIVIDING A STACK. NORDEN MACHINERY AB
- 3655379** METHODS FOR PREPARING BIS-TETRAHYDROISOQUINOLINE-CONTAINING COMPOUNDS. California Institute of Technology
- 3655390** NOVEL AMINO ACIDS BEARING A NORBORNENE MOIETY. VALANX Biotech GmbH
- 3655422** PROMOTER FOR HETEROLOGOUS EXPRESSION. BASF SE
- 3655446** WATER-SOLUBLE, THERMALLY-CROSSLINKABLE POLYMERIC MATERIAL COMPRISING ONE OR MORE POLY(METH)ACRYLAMIDE-BASED COPOLYMERS WITH CARBOXYL-TERMINATED PENDANT CHAINS. ALCON INC.
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- 3655449** METHOD FOR PRODUCING A MOISTURE CROSSLINKED ADHESIVE, MOISTURE CROSSLINKED ADHESIVE AND ADHESIVE TAPE. Lohmann GmbH & Co. KG
- 3655450** UREA TERMINATED BUTADIENE POLYMERS AND BUTADIENE ACRYLONITRILE COPOLYMERS. Huntsman Advanced Materials Americas LLC
- 3655451** LOW TEMPERATURE CURING 1K BASECOAT AND METHOD TO COAT A SUBSTRATE WITH THE 1K BASECOAT. BASF Coatings GmbH
- 3655454** THERMOPLASTIC POLYURETHANE. BASF SE
- 3655462** FUNCTIONALIZED SILOXANE POLYMERS AND COMPOSITIONS COMPRISING SAME. The Procter & Gamble Company
- 3655463** FUNCTIONALIZED SILOXANE POLYMERS AND COMPOSITIONS COMPRISING SAME. The Procter & Gamble Company
- 3655474** HYDROGELS WITH IMPROVED MECHANICAL STRENGTH. Sika Technology AG
- 3655480** RESINS, MULTILAYER FILMS AND PACKAGES COMPRISING THE SAME. Dow Global Technologies LLC
- 3655509** LOW ZINC LUBRICANT COMPOSITION. The Lubrizol Corporation
- 3655557** METHOD FOR PRECIOUS METAL RECOVERY. Enviroleach Technologies Inc.
- 3655568** METHODS FOR FABRICATION OF POROUS SOLID MATERIALS. IMEC VZW; Katholieke Universiteit Leuven
- 3655578** SEWING MACHINE FOR DECORATIVE AND FUNCTIONAL SEAMS. COMPLETT K&S S.R.L.
- 3655588** DEVICE WITH ELECTRICAL OR PNEUMATIC ACTUATION OF A FOLDING MECHANISM FOR ENCOURAGEMENT OF REDUCTION OF VEHICLE SPEED. Nastev, Viktor
- 3655591** STATIC PENETROMETER AND METHOD OF USE. Equatech.R&D
- 3655599** CLOSURE DEVICE, PREFERABLY FOR CLOSING A SEALING FLAP OF AN OPENING. Knauf Gips KG
- 3655611** SCREEN DEVICE. Renson Sunprotection-Screens NV
- 3655617** COMBINED MULTI-COUPLER FOR TOP DRIVE. Weatherford Technology Holdings, LLC
- 3655622** OPEN WATER COILED TUBING SEALING DEVICE. Oceaneering International, Inc.
- 3655628** SEALING PROFILE FOR EMBEDDING INTO A MOULDING OF CURABLE MATERIAL. SEALABLE Solutions GmbH
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- 3655639** CYLINDER HEAD FOR A MOTOR EQUIPPED WITH AN EVACUATION CONDUIT. Renault s.a.s
- 3655647** DRIVETRAIN ASSEMBLY FOR A WIND TURBINE. General Electric Company
- 3655656** A ROTARY DIAPHRAGM POSITIVE DISPLACEMENT PUMP. Charles Austen Pumps Limited
- 3655679** LUBRICANT NOZZLE FOR A PLANETARY GEAR SET SPEED REDUCER OF A TURBOMACHINE. Safran Transmission Systems
- 3655684** LIQUID SOURCE SWITCH-OVER DEVICE. New Finance Services Inc.
- 3655685** ACTUATING UNIT HAVING A SAFETY ACTUATING FUNCTION. Samson Aktiengesellschaft
- 3655698** PIXELATED HIGH BRIGHTNESS LIGHT ENGINE. Signify Holding B.V.
- 3655707** METHOD AND SYSTEM FOR INTEGRATED ENVIRONMENTAL CONTROL FOR SHARED LOCATIONS. Carrier Corporation
- 3655710** REINFORCING ASSEMBLY FOR AIR DUCTS AND AIR DUCT SYSTEM. Pihoda s.r.o.
- 3655717** REDUCED DIAMETER FORAMINOUS EXHAUST CYLINDER. Valmet, Inc.
- 3655721** GENERATING STRUCTURED LIGHT. AMS Sensors Singapore Pte. Ltd.
- 3655722** METHODS AND APPARATUS FOR DETECTION AND POSITIONING OF OBJECTS BY VIBRATION. Candu Energy Inc.
- 3655723** DEVICE AND METHOD FOR COMBINED ALTITUDE DISPLAY. Elbit Systems of America, LLC
- 3655728** NETWORKED PERSONAL WEATHER DEVICES AND RELATED METHODS FOR PROVIDING WEATHER INFORMATION. Weatherman, Inc.
- 3655729** A SYSTEM FOR MANUAL REPOSITIONING OF A VEHICLE SEAT. Del Vecchio, Francesco; Formichella, Matteo
- 3655775** METHOD FOR PREDICTION OF RESPONSE TO CARDIOVASCULAR REGENERATION. Universität Rostock
- 3655785** SWITCHING ARRANGEMENT AND METHOD FOR MONITORING AC SIGNALS. Eaton Intelligent Power Limited
- 3655801** METHOD FOR LOCATING AN OBJECT MOVING IN A MAGNETIC FIELD GENERATED BY AN ASSEMBLY OF AT LEAST THREE MAGNETIC FIELD GENERATORS. SYSNAV
- 3655804** ONE-TO-MANY OPTICAL FIBER ARRAY STRUCTURES AND METHODS. Scarlett, Carol, Y.
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- 3655810** LIGHT SHEET MICROSCOPY METHOD FOR GENERATING A VOLUME IMAGE OF A SAMPLE, AND LIGHT SHEET MICROSCOPE. Leica Microsystems CMS GmbH
- 3655841** METHOD TO SYNCHRONIZE INTEGRATED CIRCUITS FULFILLING FUNCTIONAL SAFETY REQUIREMENTS. Integrated Device Technology, Inc.
- 3655846** DIGITAL AUDIO PLAYER WITH PICTURE DISCS. Timio B.V.
- 3655851** REGISTER-BASED COMPLEX NUMBER PROCESSING. ARM Limited
- 3655853** METHODS AND APPARATUS TO CONFIGURE SWITCHES OF A VIRTUAL RACK. VMware, Inc.
- 3655924** METHOD AND APPARATUS TO GENERATE AND TRACK STANDARDIZED ANATOMICAL REGIONS AUTOMATICALLY. Canfield Scientific, Incorporated
- 3655946** ACOUSTIC DAMPER FOR GAS TURBINE COMBUSTORS. President and Fellows of Harvard College; Siemens Canada Limited
- 3655986** CATHODE ASSEMBLY HAVING A DUAL POSITION MAGNETRON AND CENTRALLY FED COOLANT. Applied Materials, Inc.
- 3655991** BACK SIDE ILLUMINATED PHOTODETECTOR FOR CMOS IMAGING SENSOR WITH PHOTOACTIVE LAYER IN A CAVITY. Emberion Oy
- 3656021** CONTROL DEVICE WITH SHIELDING. Robert Bosch GmbH
- 3656024** PREVENTING MODE INSTABILITY IN AN OPTICAL AMPLIFIER FIBRE. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.; Friedrich-Schiller-Universität Jena
- 3656099** DISTRIBUTED MULTICAST LOGICAL ROUTER. Nicira Inc.
- 3656124** DEVICE AND METHOD FOR PROVIDING VIRTUAL REALITY CONTENT. Samsung Electronics Co., Ltd.
- 3656135** ELECTROACOUSTIC TRANSDUCER. BAE Systems PLC
- 3656173** METHODS AND APPARATUS FOR ENHANCED INFORMATION REPORTING USING COVERAGE ENHANCEMENT LEVEL. Qualcomm Incorporated
- 3656181** MAINTENANCE OF A NETWORK CONNECTION. Giesecke+Devrient Mobile Security GmbH
- 3656188** SPEECH CONTROL. Signify Holding B.V.
- 3656243** SLIDER FOR SLIDER FASTENER. YKK Corporation
- 3656476** PAINTING DEVICE. ABB Schweiz AG
- 3656509** LATCHING MECHANISM FOR A BATTERY PACK. Techtronic Cordless GP
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- 3656532** DIE UNIT FOR BLOW MOLDING, AND BLOW MOLDING DEVICE.  
NISSEI ASB MACHINE CO., LTD.
- 3656533** POLYESTER RESIN CONTAINER, METHOD FOR PRODUCING SAME,  
AND BLOW MOULD. Toyo Seikan Co., Ltd.
- 3656543** METHOD OF 3D PRINTING ON A TEXTILE THAT IS A PORTION OF AN  
ARTICLE OF APPAREL. NIKE Innovate C.V.
- 3656713** FILM ROLL AND FILM BUNDLE. TOYOBO CO., LTD.
- 3656772** ISOQUINOLINYL SULFONYL DERIVATIVE AND USE THEREOF. China  
Resources Pharmaceutical Holdings Company Limited
- 3656847** ADDITIVE COMPOSITION FOR CULTURE MEDIUM, ADDITIVE  
COMPOUND FOR CULTURE MEDIUM, AND METHOD FOR CULTURE  
OF CELLS OR TISSUE USING SAME. Nissan Chemical Corporation
- 3657096** FREEZER. Daikin Industries, Ltd.
- 3657097** FREEZER. Daikin Industries, Ltd.
- 3657121** MEASUREMENT TARGET TOP-SURFACE ESTIMATION METHOD,  
GUIDE INFORMATION DISPLAY DEVICE, AND CRANE. Tadano Ltd.; The  
School Corporation Kansai University
- 3657181** VOLTAGE SENSOR DIAGNOSIS DEVICE AND VOLTAGE SENSOR  
DIAGNOSIS METHOD. Nissan Motor Co., Ltd.
- 3657291** DATA PROCESSING DEVICE, DATA PROCESSING METHOD AND  
PROGRAM.. NEC Corporation
- 3657327** METHOD FOR RENDERING GAME, AND METHOD, APPARATUS AND  
DEVICE FOR GENERATING GAME RESOURCE FILE. Tencent Technology  
(Shenzhen) Company Limited
- 3657478** IMAGE DISPLAY APPARATUS. LG Electronics Inc.
- 3657517** WIRELESS POWER TRANSMISSION DEVICE FOR VEHICLE.  
Amogreentech Co., Ltd.
- 3657521** DYE-SENSITIZED PHOTOELECTRIC CONVERSION ELEMENT. NSK Ltd.
- 3657559** ORGANIC OPTOELECTRONIC DIODE AND DISPLAY DEVICE. Samsung  
SDI Co., Ltd.
- 3657773** METHOD FOR ZOOMING BY SWITCHING BETWEEN DUAL CAMERAS,  
MOBILE TERMINAL AND STORAGE DEVICE. Huizhou TCL Mobile  
Communication Co., Ltd.
- 3657777** DISPLAY DEVICE. LG Electronics Inc.
- 3657783** GUIDE INFORMATION DISPLAY DEVICE AND CRANE. Tadano Ltd.; The  
School Corporation Kansai University
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- 3657812** TRANSMISSION DEVICE, TRANSMISSION METHOD, RECEIVING DEVICE, RECEIVING METHOD, AND PROGRAM. Sony Group Corporation
- 3657839** COMMUNICATION METHOD AND DEVICE. Huawei Technologies Co., Ltd.
- 3657875** TERMINAL DEVICE, BASE STATION DEVICE, AND COMMUNICATION METHOD. Sharp Kabushiki Kaisha; FG INNOVATION COMPANY LIMITED
- 3657885** INFORMATION TRANSMISSION METHOD AND DEVICE. Beijing Xiaomi Mobile Software Co., Ltd.
- 3657888** SIGNAL TRANSCIEIVING METHOD BASED ON LTE AND NR IN WIRELESS COMMUNICATION SYSTEM, AND DEVICE FOR SAME. LG Electronics Inc.
- 3657894** NETWORK SECURITY MANAGEMENT METHOD AND APPARATUS. Huawei International Pte. Ltd.
- 3657896** DEVICE AND CONTROL METHOD THEREOF IN WIRELESS COMMUNICATION SYSTEM. Samsung Electronics Co., Ltd.
- 3657910** LED LIGHTING DEVICE AND DIMMING CONTROL METHOD THEREFOR. LG Innotek Co., Ltd.
- 3657925** COMPONENT MOUNTING MACHINE. Fuji Corporation
- 3657942** CONTAINER FOR CONTAINING PERISHABLE GOODS. Sefero S.r.l.
- 3657951** MEMBER FOR KNEADING DOUGH AND KNEADING DEVICE COMPRISING SUCH A MEMBER. VMI
- 3657954** NON-HYDROGENATED FAT COMPOSITION, USE AND PROCESS. Bunge Loders Croklaan B.V.
- 3657974** RETROFITTING A BODY IN ORDER TO PRODUCE COMPATIBILITY WITH A SYSTEM BODY. Würth International AG
- 3657981** AIRBAG BACKPACK FOR MOTORCYCLE USE. Qooder S.A.
- 3658004** ENDOSCOPIC VISUALIZATION SYSTEM COMPRISING AN ENDOSCOPE, A CABLE AND A MONITOR. CONMED Corporation
- 3658017** GENERATING ACTIVATION TIMES. Medtronic Inc.
- 3658038** APPARATUS AND METHOD FOR CONTRAST-ENHANCED ULTRASOUND IMAGING. Institut Polytechnique De Bordeaux (IPB); (INSERM) Institut National de la Santé et de la Recherche Médicale; Université de Tours; Centre National de la Recherche Scientifique; Université de Bordeaux
- 3658064** DENTAL DISPENSER. Dentsply Sirona Inc.
- 3658085** GROOVED MENSTRUAL CUP, PRODUCTION METHOD THEREOF, AND ASSOCIATED DISINFECTION METHOD AND KIT. Claripharm
- 3658138** SUBSTITUTED-3H-IMIDAZO(4,5-C)PYRIDINE AND 1H-PYRROLO(2,3-C)PYRIDINE SERIES OF NOVEL ECTONUCLEOTIDE
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- PYROPHSPHATASE/PHOSPHODIESTRASE-1 (ENPP1) AND STIMULATOR FOR INTERFERON GENES (STING) MODULATOR AS CANCER IMMUNOTHERAPEUTICS. Stingray Therapeutics, Inc.; The University Of Utah
- 3658174** LACTOFERRICIN AND LACTOFERRAMPIN FOR TREATING INFECTIONS. BICT s.r.l.
- 3658175** COMPOSITION FOR THE PREVENTION AND TREATMENT OF OSTEOPENIA. Sochim International S.p.A.
- 3658197** ELECTROSPUN NANOFIBERS AND MEMBRANE. Universita' Degli Studi Di Pavia
- 3658200** MEDICAL DEVICE HAVING A COMMUNICATION INTERFACE DESIGNED FOR PROTECTING PATIENTS AND OPERATORS. Fresenius Medical Care Deutschland GmbH
- 3658203** DRUG DELIVERY DEVICE WITH GEAR MODULE AND RELATED METHOD OF ASSEMBLY. Amgen Inc.
- 3658224** A PULSE GENERATING DEVICE FOR DELIVERY OF ELECTRICAL PULSES TO A DESIRED TISSUE OF A MAMMAL. Scandinavian ChemoTech AB
- 3658232** THERAPEUTIC RADIATION TREATMENT. Siemens Healthineers International AG
- 3658252** LIQUID FILTER AND TANK FILTER SYSTEM HAVING A LIQUID FILTER. Robert Bosch GmbH
- 3658263** METHOD FOR FOAMING ADHESIVE AND RELATED SYSTEM. Henkel AG & Co. KGaA
- 3658266** MIXER WITH COMPENSATION CHANNEL AND/OR ACCUMULATION CHAMBER. 3lmed GmbH
- 3658290** FLUIDIC COMPONENT. FDX Fluid Dynamix GmbH
- 3658294** DEVICE FOR SUPPLYING COMPRESSED GAS TO A SPRAYING DEVICE OPERATING WITH COMPRESSED GAS, METHOD FOR SUPPLYING COMPRESSED GAS TO A SPRAYING DEVICE OPERATING WITH COMPRESSED GAS AND METHOD FOR SPRAYING A LIQUID MEDIUM. Cops GmbH; Mayer, Thomas
- 3658299** SONOTRODE AND METHOD FOR INFLUENCING THE VIBRATORY BEHAVIOR OF A SONOTRODE. Schunk Sonosystems GmbH
- 3658309** EXPANDABLE CONNECTION WITH METAL-TO-METAL SEAL. Enventure Global Technology Inc.
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- 3658325** EXCHANGEABLE WEARING PART FOR AN ARC WELDING TORCH, HOLDER FOR AN EXCHANGEABLE WEARING PART, AND AN ARC WELDING TORCH HAVING SUCH A CORRESPONDING WEARING PART AND HOLDER. SKS Welding Systems GmbH
- 3658339** STORAGE BOX AND SHELF. Würth International AG
- 3658349** METHOD AND DEVICE FOR THE PRODUCTION CONTROL OF AN EXTRUDED PLASTICS PRODUCT AND EXTRUSION INSTALLATION FOR EXTRUDING SUCH A PLASTICS PRODUCT. Delfingen FR-Anteuil S.A.
- 3658385** CART WHEEL ASSEMBLY WITH REPLACEABLE TIRE. gowheels, Inc.
- 3658390** TYRE WITH TREAD COMPRISING AN EVOLVING TREAD PATTERN WITH SIPES. Compagnie Générale des Etablissements Michelin
- 3658418** ACOUSTIC PROTECTION COVER FOR MOTOR VEHICLE ENGINE. TREVES Products, Services & Innovation
- 3658429** METHOD FOR ESTIMATING A BRAKING FORCE APPLICABLE BETWEEN PAD AND BRAKE DISC BY AN ELECTRIC PARKING-BRAKING SYSTEM OF A VEHICLE AND ELECTRIC PARKING-BRAKING SYSTEM OF A VEHICLE IMPLEMENTING SUCH METHOD. BREMBO S.p.A.
- 3658435** METHOD AND DEVICE FOR MONITORING A BEHAVIOR OF A TIRE OF A VEHICLE. Continental Automotive Technologies GmbH
- 3658436** CABLE OR SIMILAR TRANSPORT INSTALLATION, AND VEHICLE SUITABLE FOR SUCH INSTALLATION. Vinci Construction
- 3658473** PAD FOR HOT BEVERAGE AND APPARATUS AND METHOD FOR MANUFACTURING THEREOF. Scaffee B.V.
- 3658512** ELECTRODE ASSEMBLY. Geberit International AG
- 3658517** MULTI-LAYER ANTIREFLECTIVE COATED ARTICLES. PPG Industries Ohio, Inc.
- 3658523** PROCESS FOR PREPARING (Z)-1,1,1,4,4,4-HEXAFLUORO-2-BUTENE. The Chemours Company FC, LLC
- 3658538** COMPOUNDS AND COMPOSITIONS FOR TREATING CONDITIONS ASSOCIATED WITH NLRP ACTIVITY. Novartis AG
- 3658542** PREPARATION OF SUBSTITUTED 3-ARYL-5-TRIFLUOROMETHYL-1,2,4-OXADIAZOLES. BASF SE
- 3658546** INDOLE DERIVATIVES AND USES THEREOF. Novartis AG
- 3658565** CYCLIC DINUCLEOTIDES AS ANTICANCER AGENTS. Bristol-Myers Squibb Company
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- 3658566** SIDE-CHAIN MODIFIED ERGOSTEROL AND STIGMASTEROL DERIVATIVES AS LIVER X RECEPTOR MODULATORS. Ospedale San Raffaele S.r.l.
- 3658598** PHOTOCURABLE COMPOSITION AND METHOD OF MANUFACTURING THREE-DIMENSIONAL OBJECT. Nikon Corporation; Essilor International
- 3658605** RIGID POLYURETHANE FOAM CONTAINING REACTIVE FLAME RETARDANT. ICL-IP America Inc.
- 3658619** SCRATCH-RESISTANT STYRENE COPOLYMER COMPOSITION CONTAINING AMIDE WAX. INEOS Styrolution Group GmbH
- 3658620** SCRATCH-RESISTANT STYRENE COPOLYMER COMPOSITION CONTAINING INORGANIC METAL COMPOUND NANOPARTICLES. INEOS Styrolution Group GmbH
- 3658624** IMPACT MODIFIED STYRENE COPOLYMER COMPOSITION COMPRISING POLYSILOXANE ADDITIVE HAVING IMPROVED ABRASION CHARACTERISTICS. INEOS Styrolution Group GmbH
- 3658629** FAST CURING INTUMESCENT COATING COMPOSITIONS. PPG Coatings Europe B.V.
- 3658645** IN-SITU SURFACTANT RETENTION EVALUATION USING SINGLE WELL CHEMICAL TRACER TESTS. ConocoPhillips Company
- 3658653** LUBRICANT COMPOSITION CONTAINING COPOLYMERS OF POLYISOBUTYLENEMETHACRYLATE. BASF SE
- 3658655** ORGANIC COMPOUNDS. Givaudan SA
- 3658696** ALUMINUM BASED NANOGALVANIC COMPOSITIONS USEFUL FOR GENERATING HYDROGEN GAS AND LOW TEMPERATURE PROCESSING THEREOF. United States Of America, As Represented By The Secretary Of The Army
- 3658706** BRAIDED TEXTILE SLEEVE WITH LOCKED YARNS AND METHOD OF CONSTRUCTION THEREOF. Federal-Mogul Powertrain LLC
- 3658709** METHOD AND SYSTEM FOR REDUCING AUTO-DOSING FLUCTUATION OF AN AUTOMATIC CLEANING MACHINE. The Procter & Gamble Company
- 3658738** ROTATABLE CUTTERS AND ELEMENTS FOR USE ON EARTH-BORING TOOLS IN SUBTERRANEAN BOREHOLES, EARTH-BORING TOOLS INCLUDING SAME, AND RELATED METHODS. Baker Hughes Holdings LLC
- 3658750** DRAINED RESERVOIR VOLUME DIAGNOSTICS FROM MANDEL-CRYER PRESSURE SIGNAL. ConocoPhillips Company
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- 3658755** EXHAUST AFTER-TREATMENT SYSTEM WITH ADJUSTABLE FLOW PATH, AND METHOD FOR OPERATING SUCH AN EXHAUST AFTER-TREATMENT SYSTEM. Volvo Truck Corporation
- 3658763** METHOD AND DEVICE FOR DETECTING IGNITION IN A COMBUSTION CHAMBER OF A ROCKET MOTOR, METHOD FOR STARTING A ROCKET MOTOR, COMPUTER PROGRAM, RECORDING MEDIUM AND ROCKET MOTOR. ArianeGroup SAS
- 3658767** WEB FOOT FOR A SHEAR WEB. Vestas Wind Systems A/S
- 3658770** WIND TURBINE STEEL TOWER RING SEGMENT AND METHOD. Wobben Properties GmbH
- 3658786** FASTENING ELEMENT, INSTALLATION ELEMENT FOR VEHICLES, AND VEHICLE. Würth International AG
- 3658790** NUT CAGE SYSTEM COMPRISING A NUT CAGE AND A SUPPORT ON WHICH THE CAGE IS INTENDED TO BE MOUNTED. LISI Automotive Rapid
- 3658794** AUGMENTED PERMANENT MAGNET SYSTEM. Hyperloop Technologies, Inc.
- 3658806** SEAL ASSEMBLIES FOR USE WITH FLUID VALVES. Fisher Controls International LLC
- 3658807** FLUID FLOW CONTROL APPARATUS FOR USE WITH FLUID VALVES. Fisher Controls International LLC
- 3658815** METHOD AND APPARATUS FOR STORING LIQUEFIED GAS IN AND WITHDRAWING EVAPORATED GAS FROM A CONTAINER. Cryostar SAS
- 3658832** METHOD FOR MANAGING AN AIR CONDITIONING CIRCUIT OF A MOTOR VEHICLE. Valeo Systemes Thermiques
- 3658854** IMAGE OUTPUT ADJUSTMENT IN A ROBOTIC VEHICLE. Qualcomm Incorporated
- 3658864** FLUID FLOW METER WITH VISCOSITY CORRECTION. Ecolab Usa Inc.
- 3658865** FLUID FLOW METER WITH NORMALIZED OUTPUT. Ecolab Usa Inc.
- 3658876** TRANSDUCER DEVICE FOR A ROTARY SHAFT OF A MACHINE. Bonfiglioli S.p.A.
- 3658890** SYSTEM FOR MONITORING THE QUALITY OF THE AIR IN AIR DUCTS. GWA Gima Water&Air S.r.l.
- 3658894** ANALYSING NANO-OBJECTS. University College Cardiff Consultants Ltd
- 3658896** METHOD FOR SPECTROSCOPICALLY OR SPECTROMETRICALLY EXAMINING A SAMPLE, AND INTERFEROMETRIC DEVICE. Technische Universität Wien
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- 3658904** ESTIMATING FORMATION PROPERTIES USING SATURATION PROFILES. Saudi Arabian Oil Company
- 3658942** OPERATING CONDITIONS INFORMATION SYSTEM FOR AN ENERGY STORAGE DEVICE. Northstar Battery Company, LLC
- 3658960** X-RAY DETECTOR CAPABLE OF MANAGING CHARGE SHARING AT ITS PERIPHERY. Shenzhen Xpectvision Technology Co., Ltd.
- 3658961** A RADIATION DETECTOR AND METHODS OF DATA OUTPUT FROM IT. Shenzhen Xpectvision Technology Co., Ltd.
- 3658988** SPATIAL LIGHT MODULATING DEVICES WITH COOLING. Barco N.V.
- 3658993** DEVELOPING CARTRIDGE. Brother Kogyo Kabushiki Kaisha
- 3659001** MAGNETOMETER FOR ROBOT NAVIGATION. Robart GmbH
- 3659009** SMART BATTERY BACKUP SYSTEM TO INCREASE RACK DENSITY OF IDC. Intel Corporation
- 3659011** IMPROVED PERCEPTION OF HAPTIC OBJECTS. Telefonaktiebolaget LM Ericsson (PUBL)
- 3659016** ARMBAND FOR TRACKING HAND MOTION USING ELECTRICAL IMPEDANCE MEASUREMENT. Facebook Technologies, LLC
- 3659031** APPARATUS, SYSTEM AND METHOD FOR GENERATING RANDOM NUMBERS. Istituto Nazionale di Fisica Nucleare
- 3659125** LOCK AND APPARATUS COMPRISING THE SAME. Ideas for Life Limited
- 3659154** A SYSTEM AND METHOD FOR DETERMINING A RISK LEVEL OF A POLLEN-INDUCED ALLERGY OF A USER. Koninklijke Philips N.V.
- 3659164** CIRCUIT BREAKER. Scibreak AB
- 3659184** A PHOTOVOLTAIC PANEL AND METHOD OF MANUFACTURING THE SAME. Nederlandse Organisatie voor toegepast- natuurwetenschappelijk Onderzoek TNO
- 3659188** A SINGLE-CHIP SERIES CONNECTED VCSEL ARRAY. Lumentum Operations LLC
- 3659192** LAYERED HYBRID ORGANIC-INORGANIC PEROVSKITE MATERIALS. IMEC VZW; Universiteit Hasselt
- 3659196** AN ELECTRIC ENERGY STORAGE DEVICE. Shell Internationale Research Maatschappij B.V.
- 3659205** BATTERY BOX FLOOR FOR ELECTRIC VEHICLES AND CORRESPONDING VEHICLE BODY. AUTOTECH ENGINEERING S.L.
- 3659208** ANTENNA SYSTEM WITH MULTIPLE SYNCHRONOUSLY MOVABLE FEEDS. Sea Tel, Inc. (DBA Cobham Satcom)
- 3659218** WIRELESS ENABLED MONOBLOC. Northstar Battery Company, LLC
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- 3659220** ROOM TEMPERATURE MASING USING SPIN-DEFECT CENTRES.  
Imperial College Innovations Limited; UCL Business Ltd
- 3659228** COVER PLATE AND GROUP OF PARTS FOR WALL-MOUNTING  
MODULAR ELECTRIC APPARATUSES. BTICINO S.P.A.
- 3659231** CHARGING STATION WITH DYNAMIC CHARGING CURRENT  
DISTRIBUTION. Wobben Properties GmbH
- 3659243** METHOD AND DEVICE FOR PROCESSING CONDUCTOR SEGMENTS OF  
A WINDING SUPPORT OF AN ELECTRIC MACHINE. Strama-MPS  
Maschinenbau GmbH & Co. KG
- 3659261** TURBO PRODUCT CODE BASED ON POLAR CODES. Mitsubishi Electric  
Corporation
- 3659280** SCRAMBLING OF PHYSICAL BROADCAST CHANNEL (PBCH). Apple  
Inc.
- 3659285** CONTROL SIGNALING FOR A RADIO ACCESS NETWORK.  
Telefonaktiebolaget LM Ericsson (Publ)
- 3659287** TECHNIQUES FOR EXTENDED CELL DISCOVERY. QUALCOMM  
Incorporated
- 3659310** DEMODULATION REFERENCE SIGNAL FOR PHYSICAL BROADCAST  
CHANNEL IN NEW RADIO. Apple Inc.
- 3659312** METHODS PROVIDING NON-3GPP ACCESS USING ACCESS NETWORK  
KEYS AND RELATED WIRELESS TERMINALS AND NETWORK NODES.  
Telefonaktiebolaget LM Ericsson (PUBL)
- 3659316** EFFICIENT SSL/TLS PROXY. Centripetal Networks, Inc.
- 3659324** DETECTING SERVICE PROVIDER STATE BASED ON RECEIVED AND  
HISTORIC TELEMATICS DATA AND SERVICE PROVIDER  
CHARACTERISTICS. Uber Technologies, Inc.
- 3659338** FLAT FIELD CORRECTION SYSTEMS AND METHODS FOR INFRARED  
CAMERAS. Teledyne Flir, LLC
- 3659355** METHOD FOR HANDLING OF A PROHIBIT TIMER TO TRANSMIT A  
RRC MESSAGE RELATED TO UE CAPABILITY RESTRICTION IN  
WIRELESS COMMUNICATION SYSTEM AND A DEVICE THEREFOR. LG  
Electronics Inc.
- 3659358** SECURE SHORT MESSAGE SERVICE OVER NON-ACCESS STRATUM.  
Nokia Technologies Oy
- 3659366** SECONDARY CELL CONFIGURATION SIGNALING AND ACTIVATION  
FIELD. Qualcomm Incorporated
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- 3659368** SECONDARY CELL CONFIGURATION SIGNALING. QUALCOMM INCORPORATED
- 3659376** METHOD FOR DETECTION OF WIRELESS BROADBAND COVERAGE HOLES. Nokia Solutions and Networks Oy
- 3659381** RANDOM ACCESS CHANNEL PROCEDURES WITH MULTIPLE CARRIERS. QUALCOMM Incorporated
- 3659398** SYSTEMS, METHODS AND APPARATUS FOR COMPENSATING ANALOG SIGNAL DATA FROM A LUMINAIRE USING AMBIENT TEMPERATURE ESTIMATES. Signify Holding B.V.
- 3659401** A LIGHT APPARATUS. Koninklijke Philips N.V.
- 3659406** ELECTRODE ARRAY FOR A DIELECTRICALLY IMPEDED PLASMA TREATMENT. Cinogy GmbH
- 3659565** ON-BED STATE MONITORING SYSTEM. Minebea Mitsumi Inc.
- 3659586** SOST ANTIBODY PHARMACEUTICAL COMPOSITION AND USES THEREOF. Jiangsu Hengrui Medicine Co., Ltd.; Shanghai Hengrui Pharmaceutical Co., Ltd.
- 3659641** BLOOD PURIFYING DEVICE, METHOD FOR OBTAINING TRANSMEMBRANE PRESSURE DIFFERENCE ACROSS BLOOD PURIFICATION MEMBRANE, AND METHOD, DEVICE AND PROGRAM FOR DETERMINING SAME. Asahi Kasei Medical Co., Ltd.
- 3659752** HYDRAULIC HAMMERING DEVICE. Furukawa Rock Drill Co., Ltd.
- 3659802** LAYERED/EXTRUDED RESIN SHEET, AND PROTECTIVE SHEET FOR LIQUID CRYSTAL DISPLAY WITH INFRARED SENSOR. Kuraray Co., Ltd.
- 3659808** LIQUID DISCHARGE HEAD AND RECORDING DEVICE IN WHICH SAME IS USED. Kyocera Corporation
- 3659823** PNEUMATIC TIRE. The Yokohama Rubber Co., Ltd.
- 3659853** POWER SUPPLY SYSTEM FOR FUEL CELL AND FUEL CELL SYSTEM. Yutong Bus Co., Ltd.
- 3659872** VEHICLE PARKING ASSISTANCE DEVICE, VEHICLE PARKING ASSISTANCE PROGRAM. Fujitsu Limited
- 3660023** THIENOPYRIMIDINEDIONE COMPOUNDS AS ACC INHIBITORS AND USE THEREOF. Nanjing Sanhome Pharmaceutical Co., Ltd.
- 3660042** SUBSET-OPTIMIZED CHIMERIC ANTIGEN RECEPTOR-CONTAINING T-CELLS. Novartis AG; The Trustees of The University of Pennsylvania
- 3660124** QUANTUM DOTS, A COMPOSITION OR COMPOSITE INCLUDING THE SAME, AND AN ELECTRONIC DEVICE INCLUDING THE SAME. Samsung Display Co., Ltd.
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- 3660188** DIAPHRAGM FOR ALKALINE WATER ELECTROLYSIS, METHOD FOR PRODUCING SAME, AND METHOD FOR PRODUCING INORGANIC-ORGANIC COMPOSITE MEMBRANE. Nippon Shokubai Co., Ltd.
- 3660343** DOUBLE-ROW SELF-ALIGNING ROLLER BEARING. NTN Corporation
- 3660348** POWER TRANSMISSION DEVICE. Kabushiki Kaisha F.C.C.
- 3660385** LIGHTING DEVICE. Seoul Viosys Co., Ltd.
- 3660390** VEHICLE LAMP. Ichikoh Industries, Ltd.
- 3660406** AIR CONDITIONER. Mitsubishi Electric Corporation
- 3660416** COOLING/WARMING DEVICE. LG Innotek Co., Ltd.
- 3660488** CORROSION RESISTANCE TEST METHOD AND CORROSION RESISTANCE TEST APPARATUS FOR COATED METAL MATERIAL. Mazda Motor Corporation
- 3660552** COMPOSITION, FILM, LAYERED STRUCTURE, LIGHT-EMITTING DEVICE, AND DISPLAY. Sumitomo Chemical Company Limited
- 3660554** OPTICAL MEMBER RESIN SHEET, OPTICAL MEMBER, LAYERED BODY, OR LIGHT-EMITTING DEVICE COMPRISING OPTICAL MEMBER RESIN SHEET, AND METHOD FOR MANUFACTURING OPTICAL MEMBER RESIN SHEET. DuPont Toray Specialty Materials Kabushiki Kaisha
- 3660556** LAMINATE. Zeon Corporation
- 3660582** SUBSTRATE. LG Chem, Ltd.
- 3660718** AGENTLESS MANAGEMENT AND CONTROL OF NETWORK SESSIONS. CyberArk Software Ltd.
- 3660811** SURROUNDING SITUATION DISPLAY METHOD AND SURROUNDING SITUATION DISPLAY DEVICE. Nissan Motor Co., Ltd.; Renault s.a.s
- 3660945** POWER SUPPLY DEVICE. Sanyo Electric Co., Ltd.
- 3661012** DETERMINATION METHOD OF MAGNETIC RESONANT CONDITION FOR MULTI-DEVICE WIRELESS POWER TRANSFER SYSTEMS. Korea Advanced Institute Of Science And Technology
- 3661046** DRIVE DEVICE, COMPRESSOR, AIR CONDITIONER, AND DRIVE METHOD. Mitsubishi Electric Corporation
- 3661047** DRIVE DEVICE, COMPRESSOR, AIR CONDITIONER, AND METHOD FOR DRIVING EMBEDDED PERMANENT MAGNET-TYPE ELECTRIC MOTOR. Mitsubishi Electric Corporation
- 3661094** BASE STATION, USER EQUIPMENT, AND RELATED METHOD. Sharp Kabushiki Kaisha; FG Innovation Company Limited
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- 3661120** METHOD AND APPARATUS FOR SECURITY AUTHENTICATION. China Mobile Communication Co., Ltd Research Institute; China Mobile Communications Group Co., Ltd
- 3661146** METHOD AND TERMINAL FOR UPDATING NETWORK ACCESS APPLICATION AUTHENTICATION INFORMATION. Huawei Technologies Co., Ltd.
- 3661166** SPLITTING NETWORK DISCOVERY PAYLOAD BASED ON DEGREE OF RELATIONSHIPS BETWEEN NODES. ServiceNow, Inc.
- 3661241** METHOD AND DEVICE FOR PROTECTING PRIVACY. Huawei Technologies Co., Ltd.
- 3661282** USER TERMINAL AND RADIO COMMUNICATION METHOD. NTT DoCoMo, Inc.
- 3661294** METHOD, APPARATUS AND SYSTEM FOR ADJUSTING FREQUENCY DOMAIN RESOURCE AND SENDING INDICATION INFORMATION. Huawei Technologies Co., Ltd.
- 3661320** METHOD AND APPARATUS FOR CONTROLLING CONTROLLABLE DEVICE. Beijing Xiaomi Mobile Software Co., Ltd.
- 3661344** METHOD AND APPARATUS FOR APPLYING LIQUID NUTRIENTS BETWEEN PARALLEL ROWS OF STANDING CROPS. Alig Environmental Solutions, LLC
- 3661447** POCKET AND DRAPE SYSTEM FOR PROVIDING STERILE FIELDS. O&M Halyard, Inc.
- 3661454** DEVICE AND METHOD FOR PROMOTING RAPID STRUT COVERAGE AND VASCULAR ENDOTHELIAL COVERAGE. Do Canto Zago, Alexandre
- 3661530** MTOR ENHANCERS AND USES THEREOF TO IMPROVE SPERM QUALITY AND FUNCTION DURING STORAGE. Universidade do Porto
- 3661570** MULTI-LAYER COMPARTMENT DRESSING. 3M Innovative Properties Company
- 3661576** MEDICAL NEBULIZER FOR FAST DRUG DELIVERY. Medline Industries, LP
- 3661657** METHOD AND DEVICE FOR RECOVERING SPRAY PAINT FROM SPRAY MISTS OF SPRAY-PAINTING BOOTHS. Wenker GmbH & Co. Kg
- 3661691** SYSTEM FOR LASER TREATING A PIPE SURFACE. McRaney, Brian; McRaney, Gregory
- 3661692** METHOD FOR LASER CUTTING FLAT WORKPIECES. TRUMPF Werkzeugmaschinen SE + Co. KG
- 3661698** MULTI-FUNCTION SKATEBOARD TOOL. Khan, Alim Ahamad
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- 3661700** ROTARY POWER TOOL. Milwaukee Electric Tool Corporation
- 3661702** METHOD FOR ASSISTING AT LEAST ONE MOVEMENT OF A USER AND CORRESPONDING DEVICE. Safran Electronics & Defense
- 3661733** METHOD FOR ASSEMBLING A METAL PART WITH A COMPOSITE PART AND CORRESPONDING ASSEMBLY OF PARTS. Safran Seats
- 3661749** SYSTEM AND METHOD FOR ADDITIVE MANUFACTURE OF MEDICAL DEVICES. Ethicon LLC
- 3661752** SYSTEM INCLUDING PRINTING-FLUID CARTRIDGE AND PRINTING-FLUID CONSUMING DEVICE. Brother Kogyo Kabushiki Kaisha
- 3661784** TRANSMISSION FOR A HYBRID DRIVE ARRANGEMENT, HYBRID DRIVE ARRANGEMENT AND VEHICLE. Robert Bosch GmbH
- 3661788** TRANSMISSION FOR A HYBRID DRIVE ARRANGEMENT, HYBRID DRIVE ARRANGEMENT AND VEHICLE. Robert Bosch GmbH
- 3661822** PASSIVE ACCUMULATOR-FREE HYDRAULIC BRAKING SYSTEM. KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH
- 3661943** COMPOSITION CONTAINING FURFURYL SILICATES AND FURFURYL ALCOHOL. HÜTTENES-ALBERTUS Chemische Werke Gesellschaft mit beschränkter Haftung
- 3661985** AQUEOUS POLYMER DISPERSION. Dow Global Technologies LLC; Rohm and Haas Company
- 3661989** ADDITIVE COMPOSITION AND METHOD. Dow Global Technologies LLC
- 3661997** MOISTURE CURABLE COMPOSITIONS. Dow Silicones Corporation
- 3662001** THERMALLY EXPANDABLE SINGLE-COMPONENT HEAT-CURABLE EPOXY RESIN COMPOSITION WITH HIGH STABILITY AND GOOD GRANULATION. Sika Technology AG
- 3662015** POLYOLEFIN COMPOSITION. SABIC Global Technologies B.V.
- 3662044** DETERGENT ADDITIVE. Dow Global Technologies LLC
- 3662093** COATED CUTTING TOOL AND A PROCESS FOR ITS MANUFACTURE. Walter AG
- 3662098** CARD FLAT. Trützschler Group SE
- 3662099** CARDING MACHINE. Trützschler Group SE
- 3662109** HYDROPHOBIC VINYLAMINE-CONTAINING VINYL POLYMER COMPOSITIONS AND THEIR USE IN PAPERMAKING APPLICATIONS. Solenis Technologies, L.P.
- 3662140** TUBING CONVEYED PERFORATING SYSTEM WITH SAFETY FEATURE. Expro Americas, LLC
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- 3662208** ARRANGEMENT AND METHOD FOR DETERMINATION OF ADJUSTMENT PARAMETERS OF AN HVAC SYSTEM. Ilmastointimittaus Lind OY
- 3662209** CONDENSATE PUMP ASSEMBLY. Aspen Pumps Limited
- 3662228** METHOD FOR DETERMINING AN OPTICAL SYSTEM, AND OPHTHALMIC LENS AND OPHTHALMIC FILTER DETERMINED BY SAID METHOD. Essilor International
- 3662229** METHOD FOR DETERMINING THE ORIENTATION OF A ROBOT, ORIENTATION DETERMINATION APPARATUS OF A ROBOT, AND ROBOT. Robert Bosch GmbH
- 3662232** MEASUREMENT SIGNAL DEVICE FOR A PHYSICAL VARIABLE. Phoenix Contact GmbH & Co. KG
- 3662243** FLUID SYSTEM FOR APPLYING FLUID TO AN AGRICULTURAL FIELD COMPRISING A PRESSURE MEASUREMENT MODULE. Precision Planting LLC
- 3662256** AN UNDERWATER ANALYSIS DEVICE FOR ANALYZING ABSORPTION CAPACITY OF WATER. Bahçesehir Üniversitesi
- 3662257** METHOD AND APPARATUS FOR ASCERTAINING SPECIMEN AND/OR SPECIMEN CONTAINER CHARACTERISTICS. Siemens Healthcare Diagnostics Inc.
- 3662293** SENSOR SYSTEM COMPRISING A SAMPLE CARTRIDGE INCLUDING A FLEXIBLE MEMBRANE FOR SUPPORTING A SAMPLE. Quantum Diamond Technologies Inc.
- 3662305** METHOD FOR MEASURING RADIOTHERAPY DOSES. Istituto Nazionale Di Fisica Nucleare (INFN)
- 3662351** HAPTIC FEEDBACK INTERFACE FOR A MOTOR VEHICLE. Valeo Comfort and Driving Assistance
- 3662360** IMPROVED SOUND PLAYBACK FROM A DEVICE WITH A VIBRATING MECHANICAL ACTUATOR. HyVibe
- 3662362** SYSTEMS AND METHODS FOR CUSTOMIZED OPERATING SYSTEM CONVERSION. Mastercard International Incorporated
- 3662375** DIE ADDRESSING. Micron Technology, Inc.
- 3662379** MEMORY ADDRESSING. Micron Technology, Inc.
- 3662382** COMMUNICATION APPARATUS, COMMUNICATION METHOD, PROGRAM, AND COMMUNICATION SYSTEM. Sony Semiconductor Solutions Corporation
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- 3662383** COMMUNICATION APPARATUS, COMMUNICATION METHOD, PROGRAM, AND COMMUNICATION SYSTEM. Sony Semiconductor Solutions Corporation
- 3662386** METHOD AND SYSTEM FOR SEGMENTATION AS A SERVICE. Fanplayr Inc.
- 3662427** SYSTEM AND METHOD FOR MANAGING AN INDUSTRIAL EQUIPMENT SYSTEM. ABB Schweiz AG
- 3662429** SYSTEM FOR EXCHANGING ENERGY. INNOGY INNOVATION GMBH
- 3662472** SATURATION-BASED VERIFICATION OF MAGNETIC TAPE STORAGE. Oracle International Corporation
- 3662474** A MEMORY-BASED DISTRIBUTED PROCESSOR ARCHITECTURE. NeuroBlade Ltd.
- 3662488** MOISTURE CURABLE COMPOSITION FOR WIRE AND CABLE INSULATION AND JACKET LAYERS. DOW GLOBAL TECHNOLOGIES LLC; Rohm and Haas Company; Dow Silicones Corporation
- 3662527** MULTI-METALLIC ELECTRO-CATALYST FOR ALKALINE EXCHANGE MEMBRANE FUEL CELLS AND METHOD OF MAKING SAME. HYDROLITE LTD
- 3662533** TRANSMISSION LINE BIAS RESISTOR. KYOCERA AVX Components Corporation
- 3662534** PATCH ANTENNA FOR COUPLING A TRANSMITTING/RECEIVING TERMINAL TO AN RFID DEVICE. PRIMO1D
- 3662541** SEALED CONNECTOR ASSEMBLY. Aptiv Technologies Limited
- 3662544** CABLE ASSEMBLY WITH STRAIN RELIEF. Aptiv Technologies Limited
- 3662615** PRIVACY-PRESERVING MULTI-CLIENT AND CLOUD COMPUTATION WITH APPLICATION TO SECURE NAVIGATION. HRL Laboratories, LLC
- 3662621** PATH SELECTION FOR AN APPLICATION BASED ON A PERFORMANCE SCORE IN A SOFTWARE-DEFINED NETWORK. Cisco Technology, Inc.
- 3662641** COMMUNICATION SYSTEM, DISTRIBUTED PROCESSING SYSTEM, DISTRIBUTED PROCESSING METHOD, AND RECORDING MEDIUM. Ricoh Company, Ltd.
- 3662647** VIRTUALIZED NETWORK FUNCTIONS THROUGH ADDRESS SPACE AGGREGATION. Cisco Technology, Inc.
- 3662662** PARALLAX VIEWER SYSTEM FOR 3D CONTENT. Meta Platforms, Inc.
- 3662678** SIMPLE CONTROL OF MANY PARAMETERS. Isuniye LLC; Ribic, Zlatan
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- 3662679** METHOD TO CONTROL THE DYNAMIC RANGE OF A SIGNAL. Isuniye LLC; Ribic, Zlatan
- 3662718** SYNCHRONOUS CLEAR TO SEND SIGNALING. Qualcomm Incorporated
- 3662757** OIL/FAT COMPOSITION AND OILY FOOD COMPRISING OIL/FAT COMPOSITION. The Nisshin OilliO Group, Ltd.
- 3662848** THROMBUS REMOVAL APPARATUS. Shanghai Bluevascular Medtech Co., Ltd.
- 3662891** COMPOSITION FOR PREVENTING HAIR LOSS OR PROMOTING HAIR GROWTH. CK Regeon Inc.
- 3663001** PIPETTING METHOD WITH THROTTLE POSITION IN THE PIPETTE CHANNEL. Tecan Trading AG
- 3663013** CAN MANUFACTURING METHOD. Toyo Seikan Co., Ltd.
- 3663127** FIREPROOF BUFFERING STRUCTURE, SUPPORTING CUSHION APPARATUS AND SAFETY SEAT THEREWITH. Wonderland Switzerland AG
- 3663225** DISCHARGE PUMP. Yoshino Kogyosho Co., Ltd.
- 3663237** CONVEYANCE MECHANISM, MEDIUM PROCESSING DEVICE COMPRISING CONVEYANCE MECHANISM, AND CONVEYANCE METHOD. Nidec Sankyo Corporation
- 3663280** METHOD FOR PRODUCING CYANONORBORNENE. Mitsui Chemicals, Inc.
- 3663299** BICYCLIC COMPOUND ACTING AS ROR GAMMA INHIBITOR. Chia Tai Tianqing Pharmaceutical Group Co., Ltd.; Medshine Discovery Inc.
- 3663347** RUBBER COMPOSITION FOR ANTI-VIBRATION RUBBERS, AND ANTI-VIBRATION RUBBER FOR VEHICLES. Prospira Corporation
- 3663350** THERMOPLASTIC RESIN COMPOSITION, HOT MELT ADHESIVE, AUTOMOBILE MEMBER, AND HYGIENIC MATERIAL MEMBER. Kuraray Co., Ltd.
- 3663416** METHOD FOR PRODUCING A HIGH STRENGTH STEEL SHEET HAVING IMPROVED STRENGTH AND FORMABILITY AND OBTAINED SHEET. ArcelorMittal
- 3663428** STEEL SHEET FOR CROWN CAP, CROWN CAP AND METHOD FOR PRODUCING STEEL SHEET FOR CROWN CAP. JFE Steel Corporation
- 3663485** CONSTRUCTION DEVICE AND HOUSE. Beijing Huashang Luhai Technology Co., Ltd.
- 3663546** MECHANICAL CAM PHASING SYSTEMS AND METHODS. HUSCO Automotive Holdings LLC
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- 3663580** HYDRAULIC DRIVE APPARATUS. Kawasaki Jukogyo Kabushiki Kaisha
- 3663601** REVERSE INPUT SHUTOFF CLUTCH, ELECTRIC VALVE TIMING ADJUSTMENT DEVICE, VARIABLE COMPRESSION RATIO DEVICE, AND ELECTRIC POWER STEERING DEVICE. NSK Ltd.
- 3663603** TORQUE GENERATING DEVICE. Alps Alpine Co., Ltd.
- 3663616** METAL GASKET. Valqua, Ltd.
- 3663659** OUTDOOR UNIT FOR REFRIGERATION DEVICE. Daikin Industries, Ltd.
- 3663780** DETERIORATION STATE COMPUTATION METHOD AND DETERIORATION STATE COMPUTATION DEVICE. Nissan Motor Co., Ltd.
- 3663847** LENS DRIVE DEVICE, CAMERA MODULE, AND CAMERA MOUNT DEVICE. Mitsumi Electric Co., Ltd.
- 3663877** MACHINE TOOL CONTROL DEVICE, AND MACHINE TOOL. Citizen Watch Co., Ltd.; Citizen Machinery Co., Ltd.
- 3663958** TRUSTED KERNEL-BASED ATTACK-PREVENTION DATA PROCESSOR. Alibaba Group Holding Limited
- 3664057** SENSOR MANAGEMENT UNIT, SENSING DATA DISTRIBUTION SYSTEM, SENSING DATA EVALUATION METHOD, AND SENSING DATA EVALUATION PROGRAM. Omron Corporation
- 3664311** METHOD AND DEVICE FOR MEASURING AND REPORTING SIGNAL IN WIRELESS COMMUNICATION SYSTEM. LG Electronics Inc.
- 3664403** USER AUTHENTICATION OF BRAS UNDER ARCHITECTURE OF MUTUALLY SEPARATED FORWARDING AND CONTROL. New H3C Technologies Co., Ltd.
- 3664404** EFFICIENT COMMUNICATION METHOD BETWEEN A TERMINAL AND AMS PLUS SMF. Huawei Technologies Co., Ltd.
- 3664415** CONNECTED GATEWAY SERVER SYSTEM FOR REAL-TIME VEHICLE CONTROL SERVICE. Altimobility Corporation
- 3664431** ATTACHED OBJECT DETECTION DEVICE, AND VEHICLE SYSTEM PROVIDED WITH SAME. Clarion Co., Ltd.
- 3664485** REPORTING MOBILITY STATE IN RRC-IDLE. NEC Corporation
- 3664560** TECHNIQUES FOR TRANSMITTING DOWNLINK CONTROL INFORMATION FOR A SET OF NOMA DOWNLINK TRANSMISSIONS. QUALCOMM Incorporated
- 3664589** ELECTROMAGNETIC WAVE SUPPRESSION SHEET. Kitagawa Industries Co., Ltd.
- 3664663** INTERCHANGEABLE BASE STEEL STRUCTURE STORAGE ASSEMBLY. Harrison, Ronald K.
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- 3664685** A TWO-PIECE RIGID MEDICAL SURGERY ILLUMINATING DEVICE. 270  
Surgical Ltd.
- 3664857** A PROCESS FOR PRODUCING A TWO-STAGE CROSSLINKED  
BIOPOLYMER MEMBRANE AND A BIOPOLYMER MEMBRANE MADE  
IN THIS PROCESS. Tomas Bata University In Zlín
- 3664939** CAPACITIVE MICRO-MACHINED ULTRASOUND TRANSDUCER  
(CMUT) DEVICES AND CONTROL METHODS. Koninklijke Philips N.V.
- 3664967** HAND-HELD POWER TOOL HAVING A DEPTH STOP UNIT. Robert Bosch  
GmbH
- 3664968** DRIVING DEVICE AND METHOD FOR USE OF A DRIVING DEVICE. Hilti  
Aktiengesellschaft
- 3664977** GUIDE SYSTEM. Festool GmbH
- 3664978** CUTTING TOOL FOR A HAND-HELD MACHINE TOOL, AND HAND-  
HELD MACHINE TOOL COMPRISING SUCH A CUTTING TOOL. Festool  
GmbH
- 3664987** MOLDED ARTICLE, CONTAINER AND A METHOD FOR PRINTING  
THEREON. Husky Injection Molding Systems Ltd.
- 3665040** VEHICLE HEADLAMP AND VEHICLE CONTROL. ZKW Group GmbH
- 3665050** BRAKE SYSTEM FOR MOTOR VEHICLES. Continental Automotive  
Technologies GmbH
- 3665098** FRONT PUSH TAP. Liqui-Box Corporation
- 3665100** CARRIER FOR CONTAINERS. Graphic Packaging International, LLC
- 3665105** ROLLER WITH NONLINEAR BORE HOLE IN A CONVEYOR SYSTEM.  
Laitram, L.L.C.
- 3665122** MICROMECHANICAL DEVICE AND CORRESPONDING PRODUCTION  
METHOD. Robert Bosch GmbH
- 3665131** PARTICLE MIXTURE. Fenzi AGT Netherlands B.V.
- 3665318** CARDING MACHINE. Trützschler Group SE
- 3665319** ADJUSTABLE YARN BRAKE. Vandewiele Sweden AB
- 3665357** DOWNHOLE TOOL COUPLING SYSTEM. Weatherford Technology  
Holdings, LLC
- 3665403** ANTI-ROTATION WITH CABLES. Commissariat à l'Énergie Atomique et aux  
Énergies Alternatives
- 3665445** COIL AND TRANSDUCER HAVING SUCH A COIL. Endress+Hauser  
Flowtec AG
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- 3665460** PRESSURE SENSOR FOR MEASURING A PRESSURE OF A FLUID AND METHOD FOR PRODUCING A PRESSURE SENSOR FOR MEASURING A PRESSURE OF A FLUID. Robert Bosch GmbH
- 3665534** WRIST STRAP. accesso Technology Group Plc
- 3665555** DEVICE FOR PROCESSING SIGNALS FROM A PRESSURE-SENSING TOUCH PANEL. Cambridge Touch Technologies Ltd.
- 3665679** SYSTEM AND METHOD FOR IMPLEMENTING INFERENCE ENGINE BY OPTIMIZING PROGRAMMING OPERATION. Silicon Storage Technology, Inc.
- 3665748** ELECTRICAL CONNECTOR PART HAVING A LOCKING ELEMENT. Phoenix Contact GmbH & Co. KG
- 3666450** INFORMATION PROJECTION METHOD AND DEVICE AND LASER PROCESSING DEVICE. Amada Holdings Co., Ltd.
- 3666465** IMPULSE DRIVER. Milwaukee Electric Tool Corporation
- 3666482** CIRCULAR SAW. Nanjing Chervon Industry Co., Ltd.
- 3666547** NON-PNEUMATIC TIRE. Honda Motor Co., Ltd.
- 3666548** NON-PNEUMATIC TIRE. Honda Motor Co., Ltd.
- 3666615** TUBE INFRASTRUCTURE WITH VACUUM PRESSURE. Korea Railroad Research Institute
- 3666631** FORECARRIAGE OF TILTING MOTOR VEHICLE AND MOTOR VEHICLE THEREOF. PIAGGIO & C. S.p.A.
- 3666721** SUPPORT ROLLER, VEHICLE WITH A SUPPORT ROLLER AND METHOD FOR STABILIZING A VEHICLE. Blickle Räder + Rollen GmbH & Co.KG
- 3667185** AIR CONDITIONER. Samsung Electronics Co., Ltd.
- 3667252** SENSOR MANAGEMENT UNIT, SENSOR DEVICE, SENSOR MANAGEMENT METHOD, AND SENSOR MANAGEMENT PROGRAM. Omron Corporation
- 3667285** HOLDING APPARATUS AND METHOD OF FIXING MOUNTING STAND FOR USE IN VEHICLE TEST. HORIBA, Ltd.
- 3667783** LITHIUM-ION BATTERY ELECTRODE MATERIAL, LITHIUM-ION CAPACITOR ELECTRODE MATERIAL, ELECTRODE, BATTERY, CAPACITOR, ELECTRIC DEVICE, PRODUCTION METHOD FOR LITHIUM-ION BATTERY ELECTRODE MATERIAL, AND PRODUCTION METHOD FOR LITHIUM-ION CAPACITOR ELECTRODE MATERIAL. Dai-ichi Kogyo Seiyaku Co., Ltd.
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- 3667984** INFORMATION TRANSMISSION METHOD, TERMINAL AND BASE STATION. Datang Mobile Communications Equipment Co., Ltd.
- 3668143** COMMUNICATION DEVICE AND COMMUNICATION METHOD. Sony Group Corporation
- 3668255** CONNECTION METHODS, CONTROL PLANE DEVICE, AND USER PLANE DEVICE. ZTE Corporation
- 3668358** MACHINE FOR PREPARING HOT BEVERAGES. FRANKE Kaffeemaschinen AG
- 3668365** A HEAT PUMP TYPE DISHWASHER IN WHICH REFRIGERANT FLOODING IS PREVENTED. Arçelik Anonim Sirketi
- 3669036** HIDDEN FASTENER UNIT AND RELATED METHOD OF USE. National Nail Corporation
- 3669087** A GROUNDED FILTER REGULATOR LUBRICATOR. Asco, L.P.
- 3669091** WELD STUDS FOR USE IN FLUID CONTROL BODIES. Fisher Controls International LLC
- 3669106** CONTROL VALVE FOR HEATING AND/OR COOLING SYSTEM. Flowcon International ApS
- 3669130** REFRIGERATOR. BSH Hausgeräte GmbH
- 3669139** ALIGNMENT ASSEMBLY AND METHOD FOR MULTI-SPECTRAL OPTICAL SYSTEMS. Raytheon Company
- 3669194** ROTATIONAL SPEED SENSOR ARRANGEMENT. Volkswagen Aktiengesellschaft
- 3669197** SYSTEM AND METHOD FOR DIAGNOSING ELECTRICAL FAULTS. Connaught Electronics Ltd.
- 3669231** LIQUID CRYSTAL SPATIAL LIGHT MODULATOR. Université de Strasbourg; Centre National de la Recherche Scientifique; University Of Southampton
- 3669394** MAGNET BAR ASSEMBLY FOR A ROTARY TARGET CATHODE. Sputtering Components, Inc.
- 3669439** ROTOR FOR AN ELECTRICAL MACHINE, IN PARTICULAR OF A MOTOR VEHICLE, AND METHOD FOR PRODUCING SUCH A ROTOR. Vitesco Technologies GmbH
- 3669444** ELECTRIC MOTOR, COMPRISING A ROTOR. Sew-Eurodrive GmbH & Co. KG
- 3669464** ENERGY-STORAGE INTEGRATED APPLICATION DEVICE AND OPERATION THEREOF. Signify Holding B.V.
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- 3669612** MOVING CELL BACKHAUL COORDINATION. British Telecommunications public limited company
- 3669657** EDIBLE UTENSIL FOR CONSUMPTION OF FOOD AND METHOD FOR PRODUCING AN EDIBLE UTENSIL. Zippel, Christian
- 3669927** MICROWAVE ABLATION SYSTEM. Covidien LP
- 3669994** OIL SEPARATOR. Daikin Industries, Ltd.
- 3670158** METHOD FOR FORMING A BICYCLE FRAME COMPONENT MADE OF THERMOPLASTIC COMPOSITE LAMINATES AND THE BICYCLE FRAME FOR THE SAME. Astro Tech Co., Ltd.
- 3670410** YARN WINDING UNIT. Murata Machinery, Ltd.
- 3671102** GUIDING KIT FOR PROJECTILE. Elbit Systems - Rokar Ltd
- 3671339** LIGHT SOURCE DEVICE AND PROJECTION TYPE DISPLAY DEVICE. Sony Group Corporation
- 3671509** INTRUSION PREVENTION DEVICE, INTRUSION PREVENTION METHOD, AND PROGRAM. Nippon Telegraph And Telephone Corporation
- 3671565** FISH COUNTING DEVICE, FISH COUNTING SYSTEM, AND FISH COUNTING METHOD. Furuno Electric Co., Ltd.
- 3671885** ORGANIC ELECTROLUMINESCENT DEVICE. Hodogaya Chemical Co., Ltd.
- 3672083** ANALOG DIGITAL CONVERTER, INTEGRATED CIRCUIT, AND SENSOR SYSTEM. Samsung Electronics Co., Ltd.
- 3672216** PLACEMENT DETECTION SYSTEM. Panasonic Intellectual Property Management Co., Ltd.
- 3672507** INVAGINATING DEVICE. Strait Access Technologies Holdings (PTY) LTD
- 3672688** METHOD FOR PROVIDING RESULT DATA WHICH IS SUITABLE FOR USE IN PLANNING THE IRRADIATION OF A PATIENT. Siemens Healthcare GmbH
- 3672820** DEVICE FOR CONTROLLING THE COMPENSATING TORQUE SUPPLIED BY A NON-COMBUSTION MOTIVE-POWER MACHINE OF A VEHICLE. PSA Automobiles SA
- 3672848** EMERGENCY BRAKING SYSTEM OF A SINGLE-TRACK VEHICLE. Bayerische Motoren Werke Aktiengesellschaft
- 3672850** PISTON PUMP ASSEMBLY FOR A HYDRAULIC VEHICLE BRAKE SYSTEM. Robert Bosch GmbH
- 3672882** METHOD FOR CONTROLLING THE AMOUNT OF AN ADHESIVE TO BE APPLIED TO A SUBSTRATE. KHS GmbH
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- 3672894** NONDISCRIMINATORY ACCESS SYSTEM FOR PUBLIC/COLLECTIVE LIVING SPACES. ORTA DOGU TEKNIK UNIVERSITESI
- 3673107** A LIQUID DETERGENT DOSING UNIT FOR WASHING MACHINES.  
Arçelik Anonim Sirketi
- 3673147** SHIFTING TOOL AND ASSOCIATED METHODS FOR OPERATING DOWNHOLE VALVES. Weatherford Technology Holdings, LLC
- 3673156** VALVE DRIVE IN AN INTERNAL COMBUSTION ENGINE. Bayerische Motoren Werke Aktiengesellschaft
- 3673165** METHOD FOR OPERATING A COMBUSTION ENGINE ACCORDING TO THE THERMODYNAMIC CONDITIONS IN THE INTAKE AND EXHAUST LINES. PSA Automobiles SA
- 3673181** QUICK-RELEASE SCREW COUPLING FOR CONNECTING MULTI-PART ASSEMBLIES. DEHN SE
- 3673189** METHOD FOR ENGAGING A PARKING LOCK OF A MOTOR VEHICLE, AND MOTOR VEHICLE. Audi AG
- 3673210** STEAM COOKING DEVICE. BSH Hausgeräte GmbH
- 3673211** STEAM COOKING DEVICE. BSH Hausgeräte GmbH
- 3673287** SYSTEM AND METHOD FOR TRANSMITTING INFORMATION FROM SYNTHETIC APERTURE RADAR SATELLITE TO CLIENT RECEIVER.  
Iceye Oy
- 3673292** IMAGING RADAR SYSTEM HAVING A RECEIVING ARRAY FOR DETERMINING THE ANGLE OF OBJECTS IN TWO DIMENSIONS BY MEANS OF A SPREAD ARRANGEMENT OF THE RECEIVING ANTENNAS IN ONE DIMENSION. ASTYX GmbH
- 3673380** INDIVIDUALLY ADDRESSING MEMORY DEVICES DISCONNECTED FROM A DATA BUS. Micron Technology, Inc.
- 3673525** SYSTEM FOR FASTENING COOLING ELEMENTS. G.H. Induction Deutschland Induktions-Erwärmungs-Anlagen GmbH; Audi AG
- 3673535** TAIL TRACKING ANTENNA. Tian, Yu; Shanghai Autoflight Co., Ltd.
- 3674346** RESIN COMPOSITION, PREPREG, METAL-FOIL-CLAD LAMINATE, RESIN SHEET, AND PRINTED WIRING BOARD. Mitsubishi Gas Chemical Company, Inc.
- 3674424** SMELTING METHOD FOR ULTRA-LOW CARBON 13CR STAINLESS STEEL. Baoshan Iron & Steel Co., Ltd.
- 3674704** METHOD FOR ISOLATING EXOSOME AND EXOSOME ISOLATION KIT.  
Hiroshima University
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- 3674791** ELECTROCHROMIC ELEMENT AND DISPLAY SYSTEM USING SAME.  
National Institute for Materials Science
- 3674887** USER INTERFACE DEVELOPMENT ASSISTANCE DEVICE, USER  
INTERFACE DEVELOPMENT ASSISTANCE METHOD, AND USER  
INTERFACE DEVELOPMENT ASSISTANCE PROGRAM. Omron  
Corporation
- 3675281** DUAL LOOP ANTENNA. Nippon Telegraph and Telephone Corporation;  
TOYOTA JIDOSHA KABUSHIKI KAISHA
- 3675538** MOVING VEHICLE COMMUNICATION SYSTEM. DENSO  
CORPORATION
- 3675826** CATIONIC LIPID COMPOSITIONS FOR TISSUE-SPECIFIC DELIVERY.  
Life Technologies Corporation
- 3676115** VEHICLE COMPRISING A REAR WHEELSET WITH CONTROLLED  
LONGITUDINAL DISPLACEMENT IN THE EVENT OF A REAR IMPACT.  
PSA Automobiles SA
- 3676449** CONCRETE SLEEPER FOR A RAILWAY TRACK. PCM RAIL.ONE AG
- 3676455** HEAVY DUTY TIP. Caterpillar Inc.
- 3676836** RESPONDING TO POWER LOSS. Micron Technology, Inc.
- 3676838** RESPONDING TO POWER LOSS. Micron Technology, Inc.
- 3677002** METHOD AND ARRANGEMENT FOR PACKET-SWITCHED DATA  
TRANSMISSION BETWEEN WATER-SIDE TRANSMITTER-RECEIVER  
DEVICES ON A WATERCRAFT AND LAND-SIDE TRANSMITTER-  
RECEIVER DEVICES VIA AIR INTERFACES. thyssenkrupp Marine Systems  
GmbH; thyssenkrupp AG
- 3677545** METHOD OF PRODUCING A METHYLSILICIC ACID HYDROGEL WITH  
PROPERTIES OF SUPRAMOLECULAR STRUCTURES, AND A  
HYDROGEL PRODUCED USING THIS METHOD. BIOLINE PRODUCTS  
S.R.O.
- 3677572** PRODUCTION METHOD FOR PYRAZOLE-4-CARBOXAMIDE  
DERIVATIVE. Japan Finechem Company, Inc.
- 3677617** PREPARATION METHOD FOR POLYPHENYLENE SULFIDE AND  
POLYPHENYLENE SULFIDE PREPARED BY MEANS OF SAME. Zhejiang  
NHU Company Ltd.; Zhejiang University; Zhejiang NHU Special Materials Co.,  
Ltd.
- 3677777** ELASTIC SUPPORT STRUCTURE. Panasonic Intellectual Property  
Management Co., Ltd.
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- 3677900** MOISTURE AMOUNT DETECTION DEVICE. Panasonic Intellectual Property Management Co., Ltd.
- 3677969** HOLOGRAPHIC IMAGING DEVICE AND DATA PROCESSING METHOD THEREFOR. University of Hyogo
- 3678218** NONAQUEOUS ELECTROLYTE SECONDARY BATTERY. Panasonic Intellectual Property Management Co., Ltd.
- 3678236** POSITIVE ELECTRODE ACTIVE MATERIAL FOR LITHIUM SECONDARY BATTERIES, POSITIVE ELECTRODE FOR LITHIUM SECONDARY BATTERIES, AND LITHIUM SECONDARY BATTERY. SUMITOMO CHEMICAL COMPANY, LIMITED; Tanaka Chemical Corporation
- 3678290** MOTOR DRIVING DEVICE. Panasonic Intellectual Property Management Co., Ltd.
- 3678385** SOUND PICKUP DEVICE, SOUND PICKUP METHOD, AND PROGRAM. Panasonic Intellectual Property Management Co., Ltd.
- 3678858** DEVICE AND METHOD FOR MANAGING DEFECTS IN A WEB MATERIAL ON CONVERSION LINES. LOHIA CORP LIMITED
- 3678868** DIRECT PRINTING DEVICE FOR APPLYING A CIRCUMFERENTIAL PRINTED IMAGE. Kronos AG
- 3678919** SYSTEMS AND METHODS FOR COORDINATED LANE-CHANGE NEGOTIATIONS BETWEEN VEHICLES. Qualcomm Incorporated
- 3679104** WATER-BASED PRESSURE SENSITIVE ADHESIVE COMPOSITIONS AND METHODS OF MAKING SAME. Rohm and Haas Company
- 3679280** DISTRIBUTOR DEVICE, METHOD FOR CONVEYING SOLIDS, AND METHOD FOR CLEANING A DISTRIBUTOR DEVICE. Hüttlin GmbH
- 3679391** FMCW RADAR SENSOR HAVING SYNCHRONIZED HIGH-FREQUENCY MODULES. Robert Bosch GmbH
- 3679513** TECHNIQUES FOR PROVIDING VIRTUAL LIGHT ADJUSTMENTS TO IMAGE DATA. Apple Inc.
- 3679815** AEROSOL-GENERATING SYSTEM WITH IMPROVED AIR FLOW CONTROL. Philip Morris Products S.A.
- 3680035** RECOVERY METHOD FOR ORGANIC ACID. Unicharm Corporation
- 3680369** DUAL PROFILE FIBER AND MANUFACTURING METHOD THEREFOR. Jiangsu Hengli Chemical Fibre Co., Ltd.
- 3680492** REVERSE-ROTATION PREVENTION VALVE. KYB Corporation
- 3680494** HYDRAULIC CYLINDER. SMC Corporation
- 3680495** PISTON UNIT AND HYDRAULIC CYLINDER. SMC Corporation
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- 3680630** THERMAL-TYPE FLOWMETER. Hitachi Astemo, Ltd.
- 3681077** COMMUNICATION SYSTEM AND COMMUNICATION METHOD. Murata Machinery, Ltd.
- 3681191** METHOD FOR REUSING WIRELESS RESOURCES IN A NETWORK.  
Electronics and Telecommunications Research Institute
- 3681674** FINISHING MODULE FOR A MACHINE TOOL AND MACHINE TOOL AND MACHINING METHOD. MAS GmbH; Microcut Ltd
- 3681754** METHOD FOR DETECTING PROFILES OF CHARGING CURRENTS.  
Compleo Charging Solutions AG
- 3681774** HYDRAULIC BLOCK FOR A HYDRAULIC POWER BRAKE SYSTEM OF A VEHICLE. Robert Bosch GmbH
- 3681835** ELEVATOR SYSTEM. INVENTIO AG
- 3682118** RADIAL COMPRESSOR HAVING AN IRIS MECHANISM FOR A SUPERCHARGING DEVICE OF AN INTERNAL COMBUSTION ENGINE, SUPERCHARGING DEVICE AND BLADE FOR THE IRIS MECHANISM.  
Vitesco Technologies GmbH
- 3682285** DYNAMIC FOCUS AND ZOOM SYSTEM FOR USE WITH WIDE-FIELD, CONFOCAL AND MULTIPHOTON MICROSCOPES. Agile Focus Designs, LLC
- 3682522** METHOD FOR OPERATING A STORED ENERGY SOURCE. Innogy SE
- 3682863** O/W EMULSIONS COMPRISING A SATURATED C8-C14 ALKYL N,N-DIALKYLAMIDE. Stepan Company
- 3683363** WORK VEHICLE. Yanmar Power Technology Co., Ltd.
- 3683433** EGR VALVE FOR VEHICLE. Kamtec, Inc.
- 3683496** VEHICLE LUMINAIRE AND VEHICLE LAMP DEVICE. Toshiba Lighting & Technology Corporation
- 3684535** MACHINING TOOL, PROCESSING DEVICE, AND METHOD FOR PROCESSING WORKPIECES. Kennametal Inc.
- 3684620** DIRECT PRINTER AND METHOD FOR PRINTING CONTAINERS WITH A MULTIPLE-COLOUR DIRECT PRINT. Kronos AG
- 3684677** A VEHICLE SIDE STRUCTURE. Gestamp HardTech AB
- 3684694** OFFLOAD ADJUSTMENT FOR SATELLITE IMAGE DIVERSITY. Raytheon Company
- 3684720** CONVEYING DEVICE FOR CONVEYING PEOPLE AND/OR OBJECTS.  
Telegärtner Elektronik GmbH
- 3685701** PRESSURE-RELIEVING BACK PACK. Ng, Pak To Petto
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- 3685879** ELECTRICAL STIMULATION THERAPY INSTRUMENT. Otsuka Techno Corporation
- 3685938** METHODS AND APPARATUS FOR MANUFACTURING AN ABRADABLE MATERIAL FEEDSTOCK. Raytheon Technologies Corporation
- 3686299** ENVIRONMENTALLY FRIENDLY PROCESS FOR EXTRACTING SILVER. Institute of Process Engineering, Chinese Academy of Sciences
- 3686355** HYDRAULIC EXCAVATOR. Yanmar Power Technology Co., Ltd.
- 3686473** DETERIORATION DETERMINATION DEVICE OF LIQUID PUMPING APPARATUS. TLV Co., Ltd.
- 3686474** STATE DETERMINATION DEVICE OF LIQUID PUMPING APPARATUS, AND LIQUID PUMPING APPARATUS. TLV Co., Ltd.
- 3686502** COMFORT DEGREE BALANCE CONTROL METHOD AND SYSTEM FOR MULTI-SPLIT AIR CONDITIONER. Qingdao Haier Air-Conditioning Electronic Co., Ltd
- 3686580** SUBSTRATE CONTAMINATION ANALYSIS SYSTEM. Rigaku Corporation
- 3686613** SOLAR ENERGY METERING, COMMUNICATIONS, AND CONTROL SYSTEM. SunPower Corporation
- 3686638** OPTICAL CONNECTOR DEVICE. Yazaki Corporation
- 3686988** COUPLING MECHANISM, COUPLING MECHANISM GROUP, AND ANTENNA DEVICE. Fujikura Ltd.
- 3687117** SYSTEMS AND METHODS FOR ISOLATING NETWORK TRAFFIC OF MULTIPLE USERS ACROSS NETWORKS OF COMPUTING PLATFORMS. Palantir Technologies Inc.
- 3687159** CONTROL DEVICE, CONTROL SYSTEM, CONTROL METHOD, PROGRAM AND RECORDING MEDIUM. CANON KABUSHIKI KAISHA
- 3687622** THERAPY PARAMETER SELECTION BASED ON ECAP FEEDBACK. Medtronic Inc.
- 3687798** PRINT LIQUID SUPPLY UNITS. HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
- 3687799** SEALED INTERCONNECTS. HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
- 3687803** PRINT LIQUID SUPPLY INTERCONNECT IN HOSE-FED HOUSING. Hewlett-Packard Development Company, L.P.
- 3687807** PRINT LIQUID SUPPLY. HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
- 3687808** COUPLING SYSTEMS. Hewlett-Packard Development Company, L.P.
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- 3687810** PLIABLE PRINT LIQUID SUPPLY RESERVOIRS WITH OFFSET SPOUT.  
Hewlett-Packard Development Company, L.P.
- 3687812** SPOUTS WITH ANGLED CLAMP FLANGES FOR A PRINT LIQUID  
SUPPLY. Hewlett-Packard Development Company, L.P.
- 3687861** ARRANGEMENT OF A SENSOR COMPRISING A SENSOR ACTIVE  
SURFACE ON A VEHICLE OUTER ADD-ON PART. Audi AG
- 3688367** MOTOR VEHICLE ILLUMINATION DEVICE COMPRISING MICRO-  
OPTICAL SYSTEMS PROVIDED WITH SUBDIVIDED INCIDENCE  
MICRO-OPTICAL ELEMENTS. ZKW Group GmbH
- 3688637** SENSOR CIRCUITRY. HEWLETT-PACKARD DEVELOPMENT  
COMPANY, L.P.
- 3688693** ENERGY FLOW CONTROL DEVICE FOR CONTROLLING A LOAD  
TRANSFER. Robert Bosch GmbH
- 3688977** GENERATING A MONOCHROME IMAGE. Raytheon Company
- 3689174** FOOTWEAR UPPER WITH EXTRUDED COMPONENTS. Reebok  
International Limited
- 3689449** SYSTEM FOR ENERGY REGENERATION USING MECHANICAL VAPOR  
RECOMPRESSION IN COMBINED CHEMICAL PROCESS. Sunteco Limited
- 3689469** MAGNET SEPARATOR. Sumitomo Heavy Industries Finetech, Ltd.
- 3689714** OBJECT HEIGHT DETERMINATION FOR AUTOMATED VEHICLE  
STEERING CONTROL SYSTEM. Motional AD LLC
- 3689722** COMBINATION LIGHT. Honda Motor Co., Ltd.
- 3689727** LEANING VEHICLE. Yamaha Hatsudoki Kabushiki Kaisha
- 3690279** SPEED REDUCER. NSK Ltd.
- 3690527** PANEL VIBRATION TYPE SOUND GENERATING DISPLAY DEVICE  
BACKGROUND. LG Display Co., Ltd.
- 3690912** OPERATION INPUT DEVICE AND DOOR HANDLE. Alps Alpine Co., Ltd.
- 3690938** SEMICONDUCTOR DEVICE AND PRODUCTION METHOD THEREFOR.  
Hitachi Metals, Ltd.
- 3692030** PROCESS FOR THE PREPARATION OF RIDINILAZOLE USING ACID  
ADDITION SALTS. Sandoz AG
- 3692377** METHOD AND SYSTEM FOR MONITORING MOVING ELEMENTS.  
Magnetic Pumping Solutions, LLC; Magnetic Pumping Solutions Limited
- 3693047** CLIP CONNECTOR AND MASK ASSEMBLY. Fisher & Paykel Healthcare  
Limited
- 3693235** DETERMINING INTEGRITY OF BRAKING CONTROL SYSTEM. Airbus  
Operations Limited
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- 3693649** VACUUM HEAT-INSULATING MATERIAL. Asahi Fiber Glass Co., Ltd.
- 3693838** DISPLAY DEVICE. Samsung Display Co., Ltd.
- 3693925** INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD, AND RECORDING MEDIUM. Sony Group Corporation
- 3694149** NETWORK QUALITY DETERMINING METHOD AND APPARATUS. Huawei Technologies Co., Ltd.
- 3695041** SEWING MACHINE DRIVE. Frankl & Kirchner GmbH & Co KG Fabrik für Elektromotoren u. elektrische Apparate
- 3695974** PRINTING-FLUID CARTRIDGE, SET OF PRINTING-FLUID CARTRIDGES, AND SYSTEM INCLUDING THE PRINTING-FLUID CARTRIDGE AND PRINTING-FLUID CONSUMING APPARATUS. BROTHER KOGYO KABUSHIKI KAISHA
- 3696202** RESIN COMPOSITION FOR MODEL MATERIALS, RESIN COMPOSITION FOR SUPPORT MATERIALS, OPTICALLY SHAPED ARTICLE AND METHOD FOR PRODUCING OPTICALLY SHAPED ARTICLES, SHAPED ARTICLE AND METHOD FOR PRODUCING OPTICALLY SHAPED ARTICLE. Maxell, Ltd.
- 3696264** COMPOSITIONS AND METHODS COMPRISING A LIPOLYTIC ENZYME VARIANT. Danisco US Inc.
- 3696277** QUANTITATIVE DNA-BASED IMAGING AND SUPER-RESOLUTION IMAGING. President and Fellows of Harvard College
- 3696832** TRANSFORMER AND POWER CONVERSION DEVICE. Mitsubishi Electric Corporation
- 3696905** BATTERY MODULE AND BATTERY PACK COMPRISING SAME BATTERY MODULE. LG Energy Solution, Ltd.
- 3697669** MULTIPURPOSE TRANSPORT TROLLEY. P Invent AB
- 3698032** METHOD FOR THE MODEL-BASED CONTROL AND REGULATION OF AN INTERNAL COMBUSTION ENGINE. Rolls-Royce Solutions GmbH
- 3698281** METHOD FOR FORMING A CONTACTLESSLY READABLE IDENTIFICATION UNIT IN A TIRE. Continental Reifen Deutschland GmbH
- 3698575** HANDOFF BETWEEN A CELLULAR NETWORK AND A WLAN WITH NETWORK SLICING. Google LLC
- 3699238** MILLABLE SILICONE RUBBER COMPOSITION AND ELECTRIC-FIELD RELAXATION LAYER. Shin-Etsu Chemical Co., Ltd.
- 3699413** FAN DRIVE GEAR SYSTEM MANIFOLD RADIAL TUBE FILTERS. Raytheon Technologies Corporation
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- 3701235** A FLUORESCENT SUBSTANCE DETECTION SYSTEM. Kuantag Nanoteknolojiler Gelistirme Ve Uretim Anonim Sirketi; KOC Universitesi
- 3701556** ELECTRICAL SWITCHING DEVICE HAVING IMPROVED ARC EXTINGUISHING DEVICE. Schaltbau GmbH
- 3701708** MACHINE DIAGNOSIS USING MOBILE DEVICES AND CLOUD COMPUTERS. Siemens Aktiengesellschaft
- 3702623** FAN ASSEMBLY FOR COMPUTER CHASSIS AND COMPUTER SYSTEM. Quanta Computer Inc.
- 3702727** AXIAL GAP MEASUREMENT DEVICE AND MEASUREMENT METHOD FOR BALL SCREW DEVICE, AND METHOD FOR PRODUCING BALL SCREW DEVICE, VEHICLE AND MECHANICAL DEVICE. NSK Ltd.
- 3702778** METHOD FOR RELATIVE QUANTITATIVE ANALYSIS OF POLYMER USING MALDI MASS SPECTROMETRY. LG CHEM, LTD.
- 3703160** SECONDARY BATTERY. Qinghai Contemporary Amperex Technology Limited
- 3703363** IMAGE PROCESSING DEVICE, IMAGE PROCESSING METHOD, AND IMAGING DEVICE. Sony Semiconductor Solutions Corporation
- 3704439** SENSOR COIL OPTIMIZATION. Integrated Device Technology, Inc.
- 3705163** CONVERTING WHOLE TIRES AND OTHER SOLID CARBON MATERIALS INTO REUSABLE COMPONENTS. Taylor, Fredrick
- 3705468** AZEOTROPIC OR NEAR-AZEOTROPIC COMPOSITIONS OF HF AND 253FB. Mexichem Fluor S.A. de C.V.
- 3705502** MODIFIED CONJUGATED DIENE-BASED POLYMER AND RUBBER COMPOSITION COMPRISING SAME. LG CHEM, LTD.
- 3705869** METHOD FOR SAMPLING BIOLOGICAL PARTICLES FROM A FLUID FLOW. Particle Measuring Systems Inc.; Particle Measuring System S.r.l
- 3706329** GROUND ASSISTED SATELLITE ANTENNA POINTING SYSTEM. ViaSat, Inc.
- 3706840** SYRINGE FOR ONE-HANDED INJECTION AND ASPIRATION. Alsahab Medical Company
- 3708193** ABSORBENT ANTIMICROBIAL WOUND DRESSINGS. Mölnlycke Health Care AB
- 3708210** PATIENT INTERFACE AND ASPECTS THEREOF. Fisher & Paykel Healthcare Limited
- 3708451** APPARATUS FOR CONTROLLING TOWING MODE OF ELECTRIC VEHICLE AND METHOD THEREOF. HYUNDAI MOTOR COMPANY; Kia Corporation
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- 3708516** CIGARETTE PACKAGE. Focke & Co. (GmbH & Co. KG)
- 3708857** ROTATING MACHINE AND JOURNAL BEARING. Mitsubishi Heavy Industries Marine Machinery & Equipment Co., Ltd.
- 3709119** LIQUID MATERIAL DISCHARGE DEVICE. Musashi Engineering, Inc.
- 3709149** OFF-BOARD FLASH MEMORY. Quanta Computer Inc.
- 3709465** INTELLIGENT CURRENT CONTROL APPARATUS. Delta Electronics, Inc.
- 3709733** RESOURCE CONFIGURATION METHOD IN D2D COMMUNICATION, TERMINAL DEVICE, AND NETWORK DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3710271** PRINT COMPONENT WITH MEMORY CIRCUIT. HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
- 3710273** PRINT COMPONENT WITH MEMORY CIRCUIT. HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
- 3710715** ROLLING BEARING. Kusznerewicz, Zbigniew; Kusznerewicz, Mateusz
- 3711953** PRINTING OBJECTS USING A ROLLING BUFFER. Fujifilm Dimatix, Inc.
- 3711959** PRINTING-FLUID CARTRIDGE AND SYSTEM INCLUDING THE PRINTING-FLUID CARTRIDGE AND PRINTING-FLUID CONSUMING APPARATUS. BROTHER KOGYO KABUSHIKI KAISHA
- 3712014** VEHICLE NOTIFICATION UNIT. TS Tech Co., Ltd.
- 3712281** BLAST CONTROL DEVICE FOR BLAST FURNACE AND METHOD THEREFOR. POSCO Co., Ltd
- 3712936** FLEXIBLE BASE DESIGN FOR CHIPSET HEAT SINK. Quanta Computer Inc.
- 3713151** SYSTEM AND METHOD OF BLOCKING NETWORK CONNECTIONS. AO Kaspersky Lab
- 3713269** ACCESS CONTROL IN COMMUNICATIONS NETWORK COMPRISING SLICES. Telefonaktiebolaget LM Ericsson (publ)
- 3714457** METHODS FOR ON-DIE MEMORY TERMINATION AND MEMORY DEVICES AND SYSTEMS EMPLOYING THE SAME. Micron Technology, Inc.
- 3715149** HEAVY-DUTY TIRE. Sumitomo Rubber Industries, Ltd.
- 3716495** SECTORIZED BEAM OPERATION FOR WIRELESS NETWORKS. MediaTek Singapore Pte. Ltd.
- 3716620** SWITCHING BETWEEN 3D VIDEO AND 2D VIDEO. Koninklijke Philips N.V.
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- 3716784** DEVICE AND METHOD FOR DEGASSING GRANULAR OR POWDER MATERIAL AND THE USE OF A BLOWER ELEMENT FOR DEGASSING SAID MATERIAL. NTE Holding S.r.l.
- 3718284** EXTENDING ENCRYPTED TRAFFIC ANALYTICS WITH TRAFFIC FLOW DATA. Cisco Technology, Inc.
- 3718585** A NEBULISER FOR THE PRODUCTION OF AEROSOLIZED MEDICATION. Stamford Devices Limited
- 3718590** CATHETERS AND SYSTEMS USEFUL FOR DELIVERY OF MATERIAL TO THE LUNG. Cook Regentec LLC
- 3719149** HIGH-HARDNESS STEEL PRODUCT AND METHOD OF MANUFACTURING THE SAME. SSAB Technology AB
- 3719818** MAGNETO-MECHANICAL CLAMPING DEVICE. Inelxia Limited
- 3721282** HALIDE ABX3 PEROVSKITE PARTICLES AND THEIR APPLICATION IN CONTROLLING PHOTO-FLUX. Zhejiang Jingyi New Material Technology Co. Ltd
- 3721831** DENTAL IMPLANT AND DENTAL IMPLANT SYSTEM. Woodwelding AG
- 3721838** ANKLE JOINT PROTHESIS. Blatchford Products Limited
- 3722099** METHOD FOR DETERMINING AN AMOUNT OF INK AND INKJET PRINTER. Funai Electric Co., Ltd.
- 3722167** MOTOR CONTROL DEVICE. HINO MOTORS, LTD.
- 3722275** ISOPROPYL ALCOHOL PURIFICATION METHOD. LG CHEM, LTD.
- 3722779** CONTROLLED DISPENSING OF SAMPLES ONTO SUBSTRATES. Roche Diagnostics Hematology, Inc.
- 3722873** CAMERA MODULE. LG INNOTEK CO. LTD
- 3725141** AGRICULTURAL IMPLEMENT WITH DOWNFORCE CONTROLLER. Precision Planting LLC
- 3726260** SUB-WAVELENGTH STRUCTURE MATERIAL COMPATIBLE WITH LOW DETECTABILITY OF INFRARED, LASER AND MICROWAVES. The Institute of Optics and Electronics The Chinese Academy of Sciences
- 3726391** ENCRYPTION OF EXECUTABLES IN COMPUTATIONAL MEMORY. Micron Technology, Inc.
- 3726907** SEMI-PERSISTENT SCHEDULING FOR ENHANCED MACHINE TYPE COMMUNICATIONS. QUALCOMM Incorporated
- 3726928** MULTI-PANE ELECTROCHROMIC WINDOWS. View, Inc.
- 3730548** RUBBER COMPOSITION AND TIRE. SUMITOMO RUBBER INDUSTRIES, LTD.
- 3731317** BATTERY. Contemporary Amprex Technology Co., Limited
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- 3731474** PATH COMPUTATION ELEMENT CENTRAL CONTROLLERS (PCECCS) FOR NETWORK SERVICES. HUAWEI TECHNOLOGIES CO., LTD.
- 3731488** LOGIN INFORMATION PROCESSING METHOD AND DEVICE. Advanced New Technologies Co., Ltd.
- 3731495** METHOD AND ELECTRONIC DEVICE FOR EDGE COMPUTING SERVICE. Samsung Electronics Co., Ltd.
- 3732596** SYSTEMS AND METHODS FOR EXTENDING THE UTILITY OF BLOCKCHAINS THROUGH USE OF RELATED CHILD BLOCKCHAINS. Stollman, Jeff
- 3732909** METHODS AND SYSTEMS FOR PROVISIONING EMERGENCY NUMBERS. BlackBerry Limited
- 3733656** METHOD FOR SYNTHESIS OF LOBARIC ACID AND ANALOG THEREOF. Korea Institute of Ocean Science and Technology
- 3734236** FLOW METER WITH MEASURING CHANNEL. GWF MessSysteme AG
- 3734283** APPLICATIONS OF BIOMARKER IN TERMS OF DETERMINING ANTIPHOSPHOLIPID SYNDROME AND REAGENT KIT OF BIOMARKER. GUANGZHOU KANGRUN BIOTECHNOLOGY CO., LTD
- 3734370** FIXING DEVICE. CANON KABUSHIKI KAISHA
- 3734375** QUADRATIC PROGRAM SOLVER FOR MPC USING VARIABLE ORDERING. Garrett Transportation I Inc.
- 3734751** STRIP LINE DIRECTIONAL COUPLER AND COUPLING DEGREE ADJUSTMENT METHOD THEREOF. COMBA TELECOM TECHNOLOGY (GUANGZHOU) LIMITED
- 3734954** DISPLAY DEVICE AND DISPLAY METHOD. Panasonic Intellectual Property Management Co., Ltd.
- 3736011** BI-DIRECTIONAL CANNULA FEATURE CAPTURE MECHANISM. Becton, Dickinson and Company
- 3736419** CENTRIFUGAL COMPRESSOR AND TURBOCHARGER. MITSUBISHI HEAVY INDUSTRIES ENGINE & TURBOCHARGER, LTD.
- 3736540** MAGNETIC SCALE DEVICE, POSITION MEASURING DEVICE AND POSITION MEASURING METHOD. Grimm, Felix; Ding, Zhaoyang
- 3736787** SYSTEM AND METHOD FOR DEVICE ADDRESS ASSIGNMENT IN AN ALARM SYSTEM USING INTERACTIVE ADDRESS ASSIGNMENT FOR FASTER COMMISSIONING. Honeywell International Inc.; Sahai, Deepika; Salve, Narendra Chandrakant; Haridas, Srivatsa; Ganesan, Kamalraja; Holehonnur, Adithya
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- 3736902** SYSTEM AND METHOD FOR LEAK TESTING A BATTERY CELL.  
Marposs
- 3736903** METHOD FOR LEAK TESTING A BATTERY CELL. Marposs
- 3737186** WIRELESS COMMUNICATION DEVICE AND METHOD OF WIRELESS COMMUNICATION. Sony Group Corporation
- 3738078** METHOD FOR MANUFACTURING A SIM CARD AND SIM CARD. Linxens Holding
- 3738559** SYSTEM FOR THERAPY OF THE EYE BY TREATING TISSUE USING NON-LINEAR INTERACTION. Carl Zeiss Meditec AG
- 3738636** BREATHING ASSISTANCE APPARATUS. Fisher & Paykel Healthcare Limited
- 3738781** METHOD FOR MEDIA CALIBRATION IN INKJET PRINTERS. Canon Production Printing Holding B.V.
- 3739044** VARIANT PHOSPHORIBOSYL PYROPHOSPHATE AMIDOTRANSFERASE AND METHOD FOR PRODUCING PURINE NUCLEOTIDE BY USING SAME. Cj Cheiljedang Corporation
- 3739074** CEMENTED CARBIDE. Sumitomo Electric Hardmetal Corp.
- 3739305** WIM SENSOR WITH SENSOR PACKAGE. Kistler Holding AG
- 3739437** ICON CONTROL METHOD AND TERMINAL. Huawei Technologies Co. Ltd.
- 3739675** LITHIUM ELECTRODE AND LITHIUM SECONDARY BATTERY COMPRISING SAME. LG Energy Solution, Ltd.
- 3740027** ESTABLISHMENT OF A WI-FI DIRECT CONNECTION BETWEEN TWO WIRELESS DEVICES. Samsung Electronics Co., Ltd.
- 3741824** IMMERSION-TYPE HEAT-DISSIPATION COOLING LIQUID FOR POWER LITHIUM BATTERY AND PREPARATION METHOD THEREFOR.  
Zhuocong (Shanghai) Environmental Protection Technology Development Co., Ltd.
- 3742630** ROBOT CONTROL METHOD, DEVICE, STORAGE MEDIUM, AND ELECTRONIC APPARATUS. CLOUDMINDS ROBOTICS Co., Ltd.
- 3742635** METHOD FOR REPORTING DATA AMOUNT OF DATA REPLICATION, USER EQUIPMENT AND NETWORK DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3742646** CARRIER SCHEDULING INDICATION METHOD AND APPARATUS.  
Huawei Technologies Co. Ltd.
- 3743144** CONNECTION ARRANGEMENT FOR CONNECTING AN ANAESTHETIC CONTAINER TO AN ANAESTHETIC VAPORIZER. Drägerwerk AG & Co. KGaA
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- 3743710** OPTICAL DETECTION SYSTEM FOR DETECTING A SUBSTANCE IN A MEASUREMENT REGION. Dräger Safety AG & Co. KGaA
- 3744420** MANUFACTURING METHOD FOR POROUS FLUOROPOLYMER COMPOSITE MEMBRANE. LG CHEM, LTD.
- 3744528** PRINT LIQUID SUPPLY. Hewlett Packard Enterprise Development LP
- 3744777** RUBBER COMPOSITION AND TIRE. Sumitomo Rubber Industries, Ltd.
- 3745013** LIGHT BULB APPARATUS. Xiamen Eco Lighting Co., Ltd.
- 3745418** NUCLEAR FUEL SINTERED BODY HAVING EXCELLENT IMPACT RESISTANCE. Kepco Nuclear Fuel Co., Ltd
- 3747731** HANDLE FOLDING MECHANISM, THREE-FOLD HANDLE EMPLOYING THE FOLDING MECHANISM, AND TROLLEY HAVING THE SAME. Shanghai Dorel Juvenile Co., Ltd.
- 3747969** ADHESIVE COMPOSITION, ADHESIVE FILM COMPRISING SAME, BACKPLATE FILM COMPRISING ADHESIVE FILM, AND PLASTIC ORGANIC LIGHT EMITTING DISPLAY COMPRISING ADHESIVE FILM. LG CHEM, LTD.
- 3748213** GIMBAL FOR IMAGE CAPTURING. SZ DJI Osmo Technology Co., Ltd.
- 3748346** METHOD FOR NON-DESTRUCTIVELY EXAMINING AN ANODE OF AN ALUMINIUM ELECTROLYSIS CELL. Obshchestvo S Ogranichennoy Otvetstvennost'yu "Obedinennaya Kompaniya Rusal Inzhenerno-Tekhnologicheskii Tsentr"
- 3748493** METHOD AND DEVICE FOR DOWNLOADING INSTALLATION-FREE APPLICATION. HUAWEI TECHNOLOGIES CO., LTD.
- 3748795** NOVEL OVERVOLTAGE PROTECTIVE DEVICE FOR LIGHTNING PROTECTION. CHENGDU TIEDA ELECTRONICS CORP.
- 3749516** VACUUM INSULATED GLASS PANEL WITH STRUCTURED PILLAR UNIT. Chin, Kyun Jang
- 3750221** CIRCUIT ASSEMBLY AND METHOD FOR PROTECTING AN EC MOTOR FROM OVERLOADS. ebm-papst Mulfingen GmbH & Co. KG
- 3750325** METHOD AND APPARATUS FOR PROCESSING AUDIO SIGNAL. Samsung Electronics Co., Ltd.
- 3750606** INDEPENDENT CONTROL OF INTERACTIVE STREAMING MEDIA. Google LLC
- 3750676** TOOL CONFIGURATION RELATING TO EDGE MACHINING OF BUILDING PANELS. Välinge Innovation AB
- 3750964** ADHESIVE COMPOSITION, ADHESIVE FILM COMPRISING SAME, BACKPLATE FILM COMPRISING ADHESIVE FILM, AND PLASTIC
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- ORGANIC LIGHT-EMITTING DISPLAY COMPRISING ADHESIVE FILM.  
LG CHEM, LTD.
- 3750965** ADHESIVE COMPOSITION, ADHESIVE FILM COMPRISING SAME,  
BACK PLATE FILM COMPRISING ADHESIVE FILM AND PLASTIC  
ORGANIC LIGHT-EMITTING DISPLAY COMPRISING ADHESIVE FILM.  
LG CHEM, LTD.
- 3751564** AUDIO DECODER, AUDIO DECODING METHOD AND COMPUTER  
PROGRAM. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung  
e.V.
- 3752821** DEVICE FOR THE SELECTIVE POTENTIOMETRIC DETECTION OF  
POTASSIUM. UNIVERSIDAD ROVIRA I VIRGILI (URV)
- 3752864** X-RAY DETECTOR INCLUDING SHOCK-DETECTING SENSOR, X-RAY  
SYSTEM INCLUDING X-RAY DETECTOR, AND METHOD OF  
OPERATING X-RAY SYSTEM. Samsung Electronics Co., Ltd.
- 3752891** SYSTEMS AND METHODS FOR IDENTIFYING AND PROVIDING  
INFORMATION ABOUT SEMANTIC ENTITIES IN AUDIO SIGNALS.  
Google LLC
- 3753351** METHODS PROVIDING RACH OCCASION INDICATION FOR RANDOM  
ACCESS PROCEDURE INITIATED BY PDCCH ORDER AND RELATED  
WIRELESS TERMINALS AND BASE STATIONS. Telefonaktiebolaget LM  
Ericsson (publ)
- 3753735** PRINTING APPARATUS. ALTEMIRA Co., Ltd.
- 3753973** A METHOD FOR SEALING A GAP BETWEEN ADJOINING OR  
CONNECTED SOLID SURFACES ON AN AIRCRAFT. The Boeing Company
- 3755521** LAYERING OF A THREE-DIMENSIONAL OBJECT. Hewlett-Packard  
Development Company, L.P.
- 3756891** PRINTING APPARATUS. ALTEMIRA Co., Ltd.
- 3756965** METHOD AND APPARATUS FOR CONTROLLING MOBILE ROBOT, AND  
CONTROL SYSTEM. Apollo Intelligent Driving Technology (Beijing) Co., Ltd.
- 3756986** ELECTRIC SCOOTER WITH DETACHABLE BATTERY PACK. Avant  
Enterprises, Inc.
- 3757492** REFRIGERATOR. LG Electronics Inc.
- 3758270** SRS CARRIER BASED SWITCHING ON UNLICENSED BANDS.  
Telefonaktiebolaget LM Ericsson (publ)
- 3758324** METHOD, CONTROLLER AND COMPUTER-READABLE MEDIUM FOR  
PUSHING INFORMATION. Apollo Intelligent Driving Technology (Beijing)  
Co., Ltd.
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- 3760057** THE METHOD AND DEVICE FOR CHECKING THE QUALITY OF ROD-LIKE PRODUCTS. International Tobacco Machinery Poland SP. Z O.O.
- 3760063** METHOD OF OPERATING INDUCTIVELY HEATED AEROSOL-GENERATING SYSTEM. Philip Morris Products S.A.
- 3760184** COMPOSITION COMPRISING STABILIZED PHYCOCYANIN AND ITS USES. Calicea
- 3760277** SUBCUTANEOUS IMPLANTABLE CARDIAC DEFIBRILLATION SYSTEM. Sorin CRM SAS
- 3760292** LIQUID CHROMATOGRAPHY SYSTEMS. F. Hoffmann-La Roche AG
- 3760403** METHOD OF COATING A PANEL-SHAPED WORKPIECE. SWISS KRONO Tec AG
- 3760407** INJECTION-MOULDING TOOL FOR PRODUCING INJECTION-MOULDED PARTS. Motherson Innovations Company Limited
- 3760409** FOAM MOLDING METHOD AND INJECTION MOLDING MACHINE. Nissei Plastic Industrial Co., Ltd.
- 3760420** COMPOSITE AUTOMATED DEBULK MACHINE FOR LARGE SCALE PARTS. The Boeing Company
- 3760458** ADAPTIVE SUSPENSION HYDRAULIC ARRANGEMENT FOR AN OFF-ROAD VEHICLE. CNH Industrial Italia S.p.A.
- 3760466** SELF-SUPPORTING CARRIER STRUCTURE FOR AN INSTRUMENT PANEL IN A VEHICLE, INSTRUMENT PANEL COMPRISING SUCH A CARRIER STRUCTURE, VEHICLE EQUIPPED WITH SUCH AN INSTRUMENT PANEL AND PROCESS FOR MANUFACTURING SUCH AN INSTRUMENT PANEL. Motherson Innovations Company Limited; Volkswagen AG
- 3760492** CONNECTING STRUCTURE FOR CONNECTING AN ACTUATOR TO AN OPENING FLAP FOR OPENING AND CLOSING AN EXTERNAL CLADDING COMPONENT OF A MOTOR VEHICLE, EXTERNAL CLADDING COMPONENT COMPRISING SUCH A CONNECTING STRUCTURE AND MOTOR VEHICLE COMPRISING SUCH AN EXTERNAL CLADDING COMPONENT. Motherson Innovations Company Limited
- 3760503** IMPROVED HYDRAULIC BRAKE ARRANGEMENT FOR AN OFF-ROAD VEHICLE. CNH Industrial Italia S.p.A.
- 3760547** AIRCRAFT STEPS WITH HEIGHT ADJUSTMENT. Krämer GmbH
- 3760562** DEVICE FOR LIMITING SWAY IN AN ELEVATOR TRAVELLING CABLE. Otis Elevator Company
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- 3760564** ELEVATOR CAR WITH WORKING PLATFORM STABILISATION. Otis Elevator Company
- 3760577** METHOD AND DEVICE FOR FILLING A CONTAINER WITH A CARBONATED PRODUCT. KRONES AG
- 3760686** THERMOSETTING ADHESIVE AND ADHESIVE TAPE MADE FROM SAME. tesa SE
- 3760799** SANITARY WASHING DEVICE. TOTO LTD.
- 3760821** MOUNTING BASE FOR A DOOR HANDLE SENSOR. Trimark Europe Ltd
- 3760834** GAS TURBINE ENGINE WITH MORPHING VARIABLE COMPRESSOR VANES. Raytheon Technologies Corporation
- 3760836** DOUBLE BOX BOAS AND CARRIER SYSTEM. Raytheon Technologies Corporation
- 3760843** DUCT ASSEMBLY FOR A GAS TURBINE ENGINE. Raytheon Technologies Corporation
- 3760849** CENTRIFUGAL COMPRESSOR AND TURBO CHARGER. MITSUBISHI HEAVY INDUSTRIES ENGINE & TURBOCHARGER, LTD.
- 3760853** AIRCRAFT INSTALLATION FOR SUPPLYING PRESSURIZED AIR. Airbus Operations, S.L.U.
- 3760854** AIR MANAGEMENT SYSTEM. Airbus Operations, S.L.U.
- 3760858** WIND MICROTURBINE WITH AXIAL DEVELOPMENT. WPE Research & Development S.r.l.
- 3760874** TURBO CHARGER ASSEMBLY AND METHOD FOR BALANCING SAID TURBO CHARGER ASSEMBLY. BorgWarner, Inc.
- 3760911** TANK AND METHOD. ArianeGroup GmbH; Deutsches Zentrum Für Luft- Und Raumfahrt E.V. (DLR)
- 3760913** HIGH-VOLTAGE LAMP STRING AND SYSTEM. Shangyou Jiayi Lighting Product Co., Ltd.
- 3760924** SMOKE-PRODUCING DEVICE WITH SILENCER IN A SMOKE EVACUATION CONDUIT. Poujoulat
- 3760927** GAS TURBINE ENGINE COMBUSTOR. Pratt & Whitney Canada Corp.
- 3760953** APPARATUS AND METHOD FOR DETECTING A FORMATION OF ICE IN A HOUSEHOLD APPLIANCE. Vestel Elektronik Sanayi ve Ticaret A.S.
- 3760982** WATER METER COMPRISING A TRANSDUCER ENCLOSURE WITH VARIABLE MOISTURE PROOFING. Itron Global SARL
- 3760983** CONTROL VALVE AND METHOD FOR ESTIMATING PARAMETERS OF A FLUID. Siemens Aktiengesellschaft
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- 3760986** METHOD FOR ESTIMATING THE MASS OF AN OFF ROAD VEHICLE AND A RELATED OFF-ROAD VEHICLE. CNH Industrial Italia S.p.A.
- 3760987** METHOD AND DEVICE FOR LOAD MONITORING. Koskisen Oy
- 3761014** RADIOGRAPHIC INSPECTION ASSEMBLY AND METHOD. Framatome
- 3761019** COMPENSATOR CIRCUITRY AND METHOD FOR AN OXYGEN SENSOR. Delphi Technologies IP Limited
- 3761052** SIMULTANEOUS MULTI-SLICE 2D MAGNETIC RESONANCE IMAGING WITH COMPRESSED SENSING. Siemens Healthcare GmbH
- 3761107** DISPLAY APPARATUS. LG Display Co., Ltd.
- 3761111** DISPLAY DEVICE. Samsung Display Co., Ltd.
- 3761140** METHODS AND APPARATUS TO CONTROL VEHICLE STEERING. Deere & Company
- 3761141** METHOD FOR MAPPING A WORKING AREA OF A MOBILE DEVICE. Stiga S.p.A. in breve anche St. S.p.A.
- 3761142** MOBILE DEVICE, METHOD FOR ESTIMATING THE UNCERTAINTY IN THE POSITION OF SUCH A MOBILE DEVICE AND METHOD FOR ESTIMATING THE ORIENTATION OF SUCH A MOBILE DEVICE. Stiga S.p.A. in breve anche St. S.p.A.
- 3761146** TANK HYDRAULIC ARRANGEMENT FOR AN OFF-ROAD VEHICLE. CNH Industrial Italia S.p.A.
- 3761148** HIGH VOLTAGE POWER SUPPLY. Advanced Energy Industries, Inc.
- 3761216** DEVICE FOR IDENTIFYING OR TRACKING TOOLS. Stanley Black & Decker MEA FZE
- 3761217** DEVICE FOR IDENTIFYING OR TRACKING TOOLS. Stanley Black & Decker MEA FZE
- 3761218** DEVICE FOR IDENTIFYING OR TRACKING TOOLS. Stanley Black & Decker MEA FZE
- 3761261** COMBINING ANATOMICAL IMAGE DATASETS INTO ONE COMBINED IMAGE DATASET. Siemens Healthcare GmbH
- 3761307** STORED SECONDARY PATH ACCURACY VERIFICATION FOR VEHICLE-BASED ACTIVE NOISE CONTROL SYSTEMS. Harman International Industries, Incorporated
- 3761310** DETERMINING HOTWORD SUITABILITY. Google LLC
- 3761349** METHOD FOR MANUFACTURING SEMICONDUCTOR MODULES FOR INCREASING YIELD IN MICROTRANSFER PRINTING. X-FAB Semiconductor Foundries GmbH
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- 3761369** COLOR CONVERSION SUBSTRATE AND DISPLAY DEVICE INCLUDING THE SAME. Samsung Display Co., Ltd.
- 3761377** META-SURFACE PHOTODETECTOR. Sensirion AG
- 3761465** CONNECTION PART WITH INTEGRATED ADDITIONAL FUNCTIONS. Siemens Aktiengesellschaft
- 3761492** SNUBBER CIRCUIT AND POWER SEMICONDUCTOR MODULE WITH SNUBBER CIRCUIT. Infineon Technologies AG
- 3761561** SELF-LEARNING CORRELATION OF NETWORK PATTERNS FOR AGILE NETWORK OPERATIONS. Hewlett Packard Enterprise Development LP
- 3761568** METHOD OF CONTROLLING COMMUNICATION OVER A LOCAL INTERCONNECT NETWORK BUS. Volvo Car Corporation
- 3761581** METHOD FOR CONTROLLING A SIGNAL ENVELOPE SHAPE OF MODULATION PULSES IN A DRIVER OF A WIRELESS TRANSMITTER, AND CORRESPONDING INTEGRATED CIRCUIT. STMicroelectronics (ALPS) SAS; STMicroelectronics razvoj polprevodnikov d.o.o.; STMICROELECTRONICS SA
- 3761583** ADAPTIVE TRANSMITTER SYMBOL ARRANGEMENT FOR OTFS CHANNEL ESTIMATION IN THE DELAY-DOPPLER DOMAIN. Volkswagen Aktiengesellschaft
- 3761587** METHOD FOR INFINITY REGISTRATION USING A SESSION INITIATION PROTOCOL BASED COMMUNICATION IN A SESSION INITIATION PROTOCOL BASED NETWORK, AND NETWORK. Deutsche Telekom AG
- 3761664** UNDERWATER SUBWOOFER AND CLUSTERS. Teledyne Instruments, Inc.
- 3761668** HEARING DEVICE FOR PROVIDING POSITION DATA AND METHOD OF ITS OPERATION. Sonova AG
- 3761672** USING METADATA TO AGGREGATE SIGNAL PROCESSING OPERATIONS. Dolby International AB
- 3761706** MODEM AND APPLICATION INTERACTION FOR VOICE CALLS. MediaTek Inc
- 3762216** SUPPLYING MATERIAL TO AN ADDITIVE MANUFACTURING PLATFORM. Hewlett-Packard Development Company, L.P.
- 3762218** ADAPTING PRINTING PARAMETERS DURING ADDITIVE MANUFACTURING PROCESSES. Hewlett-Packard Development Company, L.P.
- 3763199** BALER WITH REMOVABLE SIDEWALLS. Deere & Company
- 3763239** ORNAMENT CLAMP. Saar, Haim Moshe
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- 3763264** PORTABLE VACUUM APPARATUS. Leifheit AG
- 3763265** PORTABLE VACUUM APPARATUS. Leifheit AG
- 3763272** BASE STATION FOR CONNECTING A CLEANING DEVICE AND METHOD FOR OPERATING A CLEANING SYSTEM. Vorwerk & Co. Interholding GmbH
- 3763310** JAW DRIVE ARM FOR SURGICAL INSTRUMENTS AND SURGICAL INSTRUMENTS INCORPORATING THE SAME. Covidien LP
- 3763343** METHOD AND APPARATUS FOR IMPROVED ULTRASONIC BONDING. Curt G. Joa, Inc.
- 3763350** DRY SHAMPOO WITH LOW RESIDUE STAINING PROPERTIES. KAO CORPORATION
- 3763443** MULTIPLE MAGAZINE FOR CAPS OF A POC TEST SYSTEM. B.R.A.H.M.S GmbH
- 3763458** METHOD OF MAKING A HOLLOW METAL SCREW. Physical Systems, Inc.
- 3763459** CASTING DEVICE AND METHOD FOR PRODUCING A COMPONENT FROM A MELT. Phoenix Contact GmbH & Co. KG
- 3763470** A METHOD FOR MANUFACTURING A STEEL SHEET PRODUCT. SSAB Technology AB
- 3763481** METHOD AND APPARATUS FOR CREATING A CO<sub>2</sub> SNOW JET. ACP Systems AG
- 3763495** CARTRIDGE CONNECTOR AND RAZOR ASSEMBLY USING THE SAME. Dorco Co., Ltd.
- 3763503** MOULD FOR INJECTION OF EXPANDED POLYSTYRENE FOR FORMING A HOLLOW ELEMENT. PSA Automobiles SA; Storopack Hans Reichenecker GmbH
- 3763513** THERMOPLASTIC COMPOSITE PRODUCT. Dutch Thermoplastic Components B.V.
- 3763562** VEHICLE SEAT PARTITIONING SYSTEM AND VEHICLE COMPRISING A VEHICLE SEAT PARTITIONING SYSTEM. Ningbo Geely Automobile Research & Development Co., Ltd.
- 3763568** SKIP PROVIDED WITH A HATCH. CI 85 (Carrosserie Industrielle et Services)
- 3763569** AIRCRAFT PASSENGER LIGHT. Goodrich Lighting Systems GmbH
- 3763585** BRAKING ASSISTANCE DEVICE. Renault s.a.s
- 3763722** BIS-PHOSPHITES WITH AN OPEN AND A CLOSED BLADE MODULE. Evonik Operations GmbH
- 3763836** COOLING DEVICE FOR BLOWING GAS ONTO A SURFACE OF A TRAVELING STRIP. JOHN COCKERILL S.A.
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- 3763842** COMPOSITE MATERIAL MADE OF GOLD. Richemont International S.A.
- 3763843** COBALT-RICH WEAR RESISTANT ALLOY AND METHOD OF MAKING AND USE THEREOF. L.E. Jones Company
- 3763844** AL-MG-SI ENERGY ABSORPTION EXTRUSION COMPONENT AND METHOD OF MAKING THEREOF. Kaiser Aluminum Fabricated Products, LLC
- 3763892** SEWAGE OR STORMWATER SYSTEM. Sjöberg, Stefan
- 3763944** FASTENING RAIL WITH ECCENTRIC DEVICE. Pfeiffer Vacuum Technology AG
- 3763953** NUT AND PIPE CLAMP WITH THIS NUT. Sinn, Edgar Emil
- 3763961** SYNCHRONIZING UNIT FOR A GEARBOX. HOERBIGER Antriebstechnik Holding GmbH
- 3763967** SPEED REDUCER. Nabtesco Corporation
- 3763972** DRIVE ASSEMBLY WITH LUBRICANT RESERVOIR. GKN Automotive Limited
- 3763973** TRANSMISSION MECHANISM INCLUDING SHIFT DRUM AND ACTUATOR UNIT WHICH ARE COAXIALLY DISPOSED. Kawasaki Motors, Ltd.
- 3763979** FOLDING CAROUSEL FOR UMBILICALS. Deep Down, Inc.
- 3763980** MULTILAYERED PIPES, METHOD OF PRODUCING THE SAME AND METHOD OF WELDING TWO MULTILAYERED PIPES. Uponor Infra Oy
- 3763985** COUPLING SYSTEM FOR HOSE AND / OR PIPE LINES AND METHOD FOR PRODUCING AND BLOCKING A FLUID FLOW. Lüdecke GmbH
- 3764049** FIN WITH IMPROVED RESISTANCE AND ASSOCIATED HEAT EXCHANGER. Air Hex Alonte S.r.l.
- 3764052** SUPPORT AND RETENTION FRAME FOR CARRYING TWO DIFFERENT MACHINE GUNS. FCA Italy S.p.A.
- 3764098** INFLUENZA POTENCY ASSAYS. Seqirus UK Limited
- 3764136** METHOD FOR MANUFACTURING AN ADIABATIC MODE TRANSFORMER BETWEEN TWO WAVEGUIDES. Commissariat à l'Energie Atomique et aux Energies Alternatives
- 3764139** ACTIVE FIBER TAP. Profitap HQ B.V.
- 3764144** FLAME RETARDANT FIBER OPTIC CABLE WITH HALOGEN FREE SHEATH FOR BLOWING APPLICATIONS. Corning Research & Development Corporation
- 3764163** AN EXTREME ULTRAVIOLET LITHOGRAPHY DEVICE. IMEC vzw
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- 3764169** METHOD FOR FROSTING SOME PARTS OF A SILICON TIMEPIECE COMPONENT. Patek Philippe SA Genève
- 3764187** MINING OR CONSTRUCTION VEHICLE ASSISTANCE SYSTEM. Safemine AG
- 3764190** LANDING AN UNMANNED AERIAL VEHICLE IN A CONTINGENCY SCENARIO. The Boeing Company
- 3764196** DISPLAY DEVICE. Samsung Display Co., Ltd.
- 3764228** SYSTEM FOR CONTROLLING ACCESS TO DIGITAL DATA AND ALGORITHMS. Hexagon Technology Center GmbH
- 3764235** FIELD PROGRAMMABLE GATE ARRAY (FPGA) HAVING DISSIMILAR CORES. Ratier-Figeac SAS
- 3764349** NOISE CONTROLLING METHOD AND SYSTEM. Faurecia Creo AB
- 3764351** VOICE-OPERATED SYSTEM, CONTROLLER, CONTROL PROGRAM, AND PROCESSING DEVICE. KONICA MINOLTA, INC.
- 3764352** METHOD FOR VOICE RECOGNITION VIA EARPHONE AND EARPHONE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3764374** HALF-AUTOMATIC CABLE TWISTING APPARATUS AND TRANSFER METHOD. komax Holding AG
- 3764381** A LOCK-OFF ASSEMBLY FOR USE IN LOCKING-OFF A TRIGGER OF AN ELECTRICAL DEVICE. Defond Electech Co., Ltd; Defond Components Limited
- 3764384** ELECTROMECHANICAL ACTUATOR WITH SELF-REGULATED CONTROL. G. Cartier Technologies
- 3764403** PRODUCTION OF A PHOTSENSITIVE DEVICE WITH SEMICONDUCTOR. Commissariat à l'Energie Atomique et aux Energies Alternatives
- 3764463** DEPLOYABLE HORN ANTENNA AND ASSOCIATED METHODS. Eagle Technology, LLC
- 3764467** ELECTRONIC DEVICE INCLUDING ANTENNA MODULE. Samsung Electronics Co., Ltd.
- 3764480** LEVER-TYPE CONNECTOR. Yazaki Corporation
- 3764481** LEVER-TYPE CONNECTOR. YAZAKI CORPORATION
- 3764486** CONNECTION DEVICE. Ripploh, Andreas
- 3764494** DEVICE FOR ATTACHING AN ELECTRICAL POWER AND/OR DATA SUPPLY ASSEMBLY ON A RAIL.. Schneider Electric España, S.A.
- 3764550** ELECTRONIC DEVICE FOR SUPPORTING DUAL CONNECTIVITY AND POWER CONTROL METHOD THEREFOR. Samsung Electronics Co., Ltd.
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- 3764568** METHOD AND SYSTEM FOR POWER MEASUREMENT IN CASE OF UPGRADE OF A PASSIVE OPTICAL NETWORK. Nokia Solutions and Networks Oy
- 3764578** COMMUNICATION METHOD AND DEVICE. Honor Device Co., Ltd.
- 3764584** TECHNIQUES FOR OPERATING IOT DEVICES IN A CELLULAR COMMUNICATION SYSTEM. Samsung Electronics Co., Ltd.
- 3764599** MONITORING SMART DEVICES IN A NETWORK. Nokia Solutions and Networks Oy
- 3764663** DISPLAY APPARATUS WITH SOUND GENERATION. LG Display Co., Ltd.
- 3764665** A METHOD FOR MANUFACTURING A HEARING DEVICE. GN Audio A/S
- 3764740** METHOD FOR CONTROLLING AN INDUCTION COOKING HOB. ELECTROLUX APPLIANCES AKTIEBOLAG
- 3766279** METHOD AND SYSTEM FOR OPTIMIZING THE FEEDBACK MECHANISM IN DATA LINK LAYER. Samsung Electronics Co., Ltd.
- 3766328** HAND-PROPELLED POWER TOOL. Nanjing Chervon Industry Co., Ltd.
- 3766332** CONTROL SYSTEM FOR A MOWER CONDITIONER IMPLEMENT. Deere & Company
- 3766341** WATER DEVICE, FOR AT LEAST THE TEMPORARY SETTLEMENT AND/OR SHELTER OF AMPHIBIANS. Trautner, Jürgen
- 3766342** WATER DEVICE, FOR THE COLONISATION AND/OR SHELTER OF AMPHIBIANS. Trautner, Jürgen
- 3766351** DOUGH CONDITIONING DEVICE. BackNet GmbH
- 3766374** PORTABLE COMPACT UMBRELLA. Oh, Yong Kyun
- 3766390** PRESSURE SAFETY CLOSING SYSTEM FOR PRESSURE COOKING APPLIANCE. Illinois Tool Works, Inc.
- 3766392** FULL AUTOMATIC COFFEE MACHINE. BSH Hausgeräte GmbH
- 3766395** CONTAINER FOR A KITCHEN APPLIANCE. BSH Hausgeräte GmbH
- 3766443** BONE ANCHORING DEVICE. Biedermann Technologies GmbH & Co. KG
- 3766470** PNEUMATIC SYSTEM BLOCKAGE DETECTION. Hill-Rom Services, Inc.
- 3766539** COMPUTER PROGRAM PRODUCT AND COMPUTER SYSTEM FOR PLANNING AND DELIVERING RADIOTHERAPY TREATMENT AND A METHOD OF PLANNING RADIOTHERAPY TREATMENT. RaySearch Laboratories AB
- 3766588** SPRAY PATTERN MONITORING. Intelligent Agricultural Solutions, LLC
- 3766599** ELECTROMAGNETIC COIL ARRANGEMENT FOR AN ELECTROMAGNETIC STIRRER ROLLER OF A CONTINUOUS CASTING PLANT. Primetals Technologies Austria GmbH
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- 3766600** ELECTROMAGNETIC COIL ARRANGEMENT FOR AN ELECTROMAGNETIC STIRRER ROLLER OF A CONTINUOUS CASTING PLANT. Primetals Technologies Austria GmbH
- 3766635** POLISHING TOOL AND DEVICE FOR POLISHING A WORKPIECE. Schneider GmbH & Co. KG
- 3766638** CONTROL SYSTEM AND METHOD FOR POWER-DRIVEN NAIL GUN. Basso Industry Corp.
- 3766646** CYCLOID GEAR WITH TORQUE DETECTING DEVICE. Pilz GmbH & Co. KG
- 3766652** USE OF INJECTION MOLDED CONTAINER FOR MICROWAVE. Basell Poliolefine Italia S.r.l.
- 3766678** AIR COMPRESSOR CAPABLE OF INFLATING AIR AND SUPPLYING SEALANT. Chou, Wen-San; Chou, Cheng-Hsien
- 3766679** EDGE DETECTION DEVICE AND PRODUCTION METHOD FOR PNEUMATIC TIRE. Sumitomo Rubber Industries, Ltd.
- 3766684** COMPOSITE MATERIAL FOR PRODUCING LIDS AND LIDS MADE THEREFROM. Constantia Teich GmbH
- 3766691** A METHOD FOR MAKING A PREFORM OF FIBER-REINFORCED COMPOSITE MATERIAL. C.I.R.A. (Centro Italiano Ricerche Aerospaziali) - S.C.P.A.; Petroceramics S.p.A.
- 3766695** USE OF A WELDABLE COMPOSITE FILM FOR THE PACKAGING OF MOIST AND FAT-CONTAINING FOODSTUFFS. S.A.M. Innovations GmbH & Co KG
- 3766700** PACKAGING MATERIAL AND A MANUFACTURING PROCESS THEREOF. Tetra Laval Holdings & Finance S.A.
- 3766701** HEAD, MACHINE, AND METHOD FOR DIGITAL PRINTING ON SUBSTRATES. Barberan Latorre, Jesús Francisco
- 3766710** DEVICE FOR MEASURING THE PRESSURE OF A TYRE FOR A TWO-WHEELED VEHICLE, IN PARTICULAR A BICYCLE TYRE. SKS metaplast Scheffer-Klute GmbH
- 3766715** REINFORCING INSERT PROVIDED WITH THROUGH-HOLES. Compagnie Plastic Omnium SE
- 3766740** PROTECTOR AND WIRE HARNESS. YAZAKI CORPORATION
- 3766759** COLLAPSIBLE CART. SAAME Tools (Shanghai) Import & Export Co., Ltd.
- 3766763** AUTOMOBILE HOOD FOR DECOUPLED PEDESTRIAN SAFETY AND DURABILITY. Volvo Car Corporation
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- 3766787** METHOD OF INDICATING A FLIGHT DIRECTION OF AN AERIAL VEHICLE, FLIGHT DIRECTION INDICATION SYSTEM FOR AN AERIAL VEHICLE, AND AERIAL VEHICLE. Goodrich Lighting Systems GmbH
- 3766796** PACKAGE FOR FOOD PRODUCTS. Südpack Verpackungen GmbH & Co. KG
- 3766797** STOPPER FOR CONTAINER WITH EASY OPENING AND RETENTION OF THE CAP ONCE OPENED. AFFABA & FERRARI S.r.l.
- 3766805** SEALED LID FOR WASTE COLLECTION CONTAINER. SULO France
- 3766811** CONVEYOR AND METHOD FOR CONVERTING A FLOW OF ARTICLES TRANSPORTED IN SERIES INTO A PARALLEL TRANSPORT STREAM. Deutsche Post AG
- 3766813** A MACHINE FOR THE PRODUCTION CARDBOARD. Renova S.r.l.
- 3766817** ELEVATOR GUIDE RAIL. KONE Corporation
- 3766818** A METHOD AND AN ARRANGEMENT FOR INSTALLING ELEVATOR GUIDE RAILS INTO AN ELEVATOR SHAFT. KONE Corporation
- 3766819** A METHOD AND AN ARRANGEMENT FOR INSTALLING ELEVATOR GUIDE RAILS INTO AN ELEVATOR SHAFT. KONE Corporation
- 3766820** A METHOD AND AN ARRANGEMENT FOR ELEVATOR GUIDE RAIL INSTALLATION. KONE Corporation
- 3766826** REACH FORKLIFT TRUCK CHASSIS AND REACH FORKLIFT TRUCK. Hangcha Group Co., Ltd.
- 3766861** DIESTER COMPOUND HAVING A DIMETHYLCYCLOBUTANE RING, A PROCESS FOR PREPARING THE SAME, AND A PROCESS FOR PREPARING DIMETHYLCYCLOBUTANE COMPOUND DERIVED FROM THE DIESTER COMPOUND. Shin-Etsu Chemical Co., Ltd.
- 3766862** DIMETHYLCYCLOBUTANONE COMPOUNDS, DIMETHYLCYCLOBUTANE COMPOUNDS, AND PROCESSES FOR PREPARING THE SAME. Shin-Etsu Chemical Co., Ltd.
- 3766904** ORGANOGEL COMPOSITIONS INCLUDING FUNCTIONAL ADDITIVES AND METHODS FOR THE SAME. The Boeing Company
- 3766961** METHOD FOR PRODUCING BIOLOGICAL TISSUE. Axenoll Life Sciences AG
- 3767019** SENSOR ARRANGEMENT FOR DETECTING AT LEAST ONE PHYSICAL CHARACTERISTIC OF A PLURALITY OF THREADS. Deutsche Institute für Textil- und Faserforschung Denkendorf; Hahn-Schickard-Gesellschaft für angewandte Forschung e.V.
- 3767021** REMOTE CONTROLLABLE LAUNDRY PROCESSING DEVICE AND CONTROL METHOD THEREOF. LG Electronics Inc.
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- 3767034** NOISE BARRIER AND METHOD FOR PRODUCING THE SAME. Sepa Oy
- 3767037** MILLING INSTALLATION. Bergert Group GmbH
- 3767050** CLAMPING DEVICE FOR A FLAT ELEMENT AND RAILING ARRANGEMENT WITH A CLAMPING DEVICE. Pauli + Sohn GmbH  
Metallwaren
- 3767054** GABION-BASKET STRUCTURE. Deutsche, Wolfgang
- 3767059** PIN POSITION DETECTOR FOR A HINGED FRAME, AND DETECTION METHOD. Somfy Activites SA
- 3767063** DEVICE FOR SEALING A VERTICAL HINGE CAVITY OF A DOOR. Athmer oHG
- 3767064** ANTI-FLOOD DEVICE. Pellegrino, Marco
- 3767090** COMPRESSOR OPERABILITY CONTROL FOR HYBRID ELECTRIC PROPULSION. Raytheon Technologies Corporation
- 3767092** MODULATED COMBUSTOR BYPASS FOR HYBRID IDLE. Raytheon Technologies Corporation
- 3767098** CONTROL DEVICE FOR ENGINE, ENGINE, METHOD OF CONTROLLING ENGINE, AND COMPUTER PROGRAM PRODUCT. MAZDA MOTOR CORPORATION
- 3767113** CLIP ASSEMBLY. Illinois Tool Works Inc.
- 3767117** SOCKET FRETTING CORROSION PROOF SOLUTION. Goodrich Actuation Systems SAS
- 3767118** WIND TURBINE ROTOR BLADE PITCH BEARING. Siemens Gamesa Renewable Energy A/S
- 3767120** TORQUE LIMITING DEVICE. Goodrich Actuation Systems Limited
- 3767122** SYNCHRONIZING UNIT FOR A GEARBOX. HOERBIGER Antriebstechnik Holding GmbH
- 3767134** OIL COLLECTOR FOR A MECHANICAL GEAR OF AN AIRCRAFT TURBINE ENGINE. Safran Transmission Systems
- 3767140** INTEGRATED MANIFOLD AND VALVE ASSEMBLY. Wexco Incorporated
- 3767145** EXPANSION DEVICE FOR AN ANNULAR SEAL FOR SEALING AN ANNULAR GAP. Felber, Winfried
- 3767147** PNEUMATIC FUNCTION UNIT PROVIDED WITH A SEAT FOR RELEASABLY RETAINING FLEXIBLE OR SEMI-RIGID TUBES. Pneumax S.p.A.
- 3767159** EMERGENCY LIGHT. Zumtobel Lighting GmbH
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- 3767163** CONTROL MODULE FOR A LIGHTING DEVICE OF A MOTOR VEHICLE, CONTROL DEVICE, LIGHT MODULE AND LIGHTING DEVICE. Marelli Automotive Lighting Reutlingen (Germany) GmbH
- 3767171** ASSEMBLY AND STEAM GENERATING ARRANGMENT COMPRISING SAID ASSEMBLY. Ztimur AB
- 3767181** HOUSEHOLD APPLIANCE AND METHOD FOR CONTROLLING A HOUSEHOLD APPLIANCE. ELECTROLUX APPLIANCES AKTIEBOLAG
- 3767184** COOKTOP WITH DOWNDRAFT EXTRACTION. Intell Properties B.V.
- 3767189** CEILING MODULE FOR BUILDING A CLEAN ROOM. Exyte Management GmbH
- 3767211** DRYING APPARATUS FOR GRANULAR MATERIALS AND DRYING METHOD FOR GRANULAR MATERIALS. Matsui Mfg. Co., Ltd.
- 3767236** ENERGY MAP RECONSTRUCTION BY CROWDSOURCED DATA. Bayerische Motoren Werke Aktiengesellschaft
- 3767242** DETERMINATION OF AXIAL AND ROTARY POSITIONS OF A BODY. Mecos AG
- 3767256** STRINGED INSTRUMENT RESONANCE ANALYSIS DEVICE. Tai-I, Yang; Fon Da Tech Co., Ltd.
- 3767263** FUSION DEVICE COMPRISING A MELT TEMPERATURE MEASURING DEVICE AND CALIBRATION METHOD. Herzog Maschinenfabrik GmbH & Co. KG
- 3767266** PRESSURE MEDIUM SYSTEM OR PRESSURE TRANSDUCER WITH INTEGRATED SELF-TEST. VEGA Grieshaber KG
- 3767298** COMPUTER-IMPLEMENTED METHOD, DEVICE, COMPUTER-READABLE STORAGE MEDIUM AND TEST SYSTEM FOR PERFORMING VALIDATION OF A TEST RESULT FROM AN ANALYZING INSTRUMENT. SYSMEX CORPORATION
- 3767304** MAGNETIC FIELD SENSOR. Continental Automotive Technologies GmbH
- 3767306** METHOD AND SYSTEM FOR COLLECTING AIR DATA USING A LASER-INDUCED PLASMA CHANNEL. The Boeing Company
- 3767330** METHOD AND APPARATUS FOR DETERMINING RELATIVE MOTION BETWEEN A TIME-OF-FLIGHT CAMERA AND AN OBJECT IN A SCENE SENSED BY THE TIME-OF-FLIGHT CAMERA. Infineon Technologies AG
- 3767403** MACHINE LEARNING BASED SHAPE AND SURFACE MEASUREMENT FOR MONITORING PRODUCTION. Carl Zeiss Industrielle Messtechnik GmbH
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- 3767421** IMPROVED DRIVING SYSTEM FOR A CONVOY OF VEHICLES CONFIGURED FOR DRIVING IN PLATOONING MODE. Iveco S.p.A.
- 3767474** METHOD FOR ANALYSING RESOURCE CONSUMPTION OF A COMPUTER INFRASTRUCTURE, ALERT AND SIZING. Bull SAS
- 3767486** MULTI-RECORD INDEX STRUCTURE FOR KEY-VALUE STORES. Microsoft Technology Licensing, LLC
- 3767505** METHOD AND SYSTEM FOR PROVIDING SECURITY INFORMATION FOR AN APPLICATION CONTAINER FOR AN INDUSTRIAL EDGE DEVICE. Siemens Aktiengesellschaft
- 3767583** PROVIDING TRAINING DATA FOR MACHINE LEARNING FOR 3D TOMOGRAPHIC INSPECTION OF OBJECTS IN A PROCESSING PLANT. MICROTEC S.r.l.
- 3767618** NOISE REDUCTION DEVICE, VEHICLE AND NOISE REDUCTION METHOD. Alpine Electronics, Inc.
- 3767644** APPARATUS AND METHOD FOR CENTER TWISTING WIRES. Aptiv Technologies Limited
- 3767653** TRANSFORMER ASSEMBLY WITH MEDIUM FREQUENCY TRANSFORMERS. ABB Schweiz AG
- 3767682** DISPLAY DEVICE AND METHOD OF FABRICATING THE SAME. Samsung Display Co., Ltd.
- 3767733** AEROSOL SUCTION DEVICE. Japan Tobacco Inc.
- 3767741** SPHERE ANTENNA. THALES
- 3767764** MOUNTING SYSTEM FOR ELECTRIC OR ELECTRONIC DEVICE. Niko NV
- 3767766** ELECTRIC OR ELECTRONIC DEVICE. Niko NV
- 3767787** POWER SUPPLY SYSTEM, DCDC CONVERTER DEVICE, AND CHARGING METHOD. YAZAKI CORPORATION
- 3767788** EMERGENCY LIGHTING DEVICE. Tridonic GmbH & Co. KG
- 3767807** ELECTRIC GENERATOR. Mahle International GmbH
- 3767873** DELEGATED SIGNATURES FOR SMART DEVICES. Guardtime SA
- 3767887** METHODS AND SYSTEMS FOR MANAGEMENT OF SHARED NETWORK SLICE INSTANCE (NSI) IN A WIRELESS NETWORK. Samsung Electronics Co., Ltd.
- 3767915** BUFFER PROCESSING METHOD, APPARATUS, DEVICE AND COMPUTER STORAGE MEDIUM. Beijing Baidu Netcom Science and Technology Co., Ltd.
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- 3767932** DEVICE FOR PERFORMING SECURE AND AUTOMATIC FLIPPING AND SCANNING OF DOCUMENTS. Tata Consultancy Services Limited
- 3767935** INFORMATION PROCESSING APPARATUS, COLOR CONVERSION PROFILE CREATION METHOD, AND LEARNING APPARATUS. Seiko Epson Corporation
- 3767963** SYSTEM AND METHOD FOR TELEVISION CHANNEL ZAPPING. Advanced Digital Broadcast S.A.
- 3767985** ACCESS CONTROL METHOD USING BROADCASTED DATA. neXenio GmbH
- 3768001** SYSTEM AND METHOD FOR PROVIDING LOOK-AHEAD DYNAMIC POWER CONTROL FOR CARRIER AGGREGATION. Samsung Electronics Co., Ltd.
- 3768002** METHOD AND APPARATUS FOR DERIVING DOWNLINK PATHLOSS FOR DEVICE-TO-DEVICE TRANSMIT POWER CONTROL IN A WIRELESS COMMUNICATION SYSTEM. ASUSTek Computer Inc.
- 3768032** SYSTEM FOR MAMS COMMUNICATION. KONTRON TRANSPORTATION FRANCE SAS
- 3768042** METHOD FOR CONTROLLING THE PROVISION OF ELECTRIC POWER TO AN INDUCTION COIL. ELECTROLUX APPLIANCES AKTIEBOLAG
- 3768045** MICROWAVE OVEN. ELECTROLUX APPLIANCES AKTIEBOLAG
- 3768048** DIELECTRIC BARRIER DISCHARGE PLASMA REACTOR AND METHOD FOR PLASMA-ENHANCED VAPOR DEPOSITION. Université Libre de Bruxelles
- 3768494** PRODUCTION OF LOW DENSITY PRODUCTS BY ADDITIVE MANUFACTURING. CARBON, INC.
- 3768893** VIBRATORY TAMPING MACHINE FOR COMPACTING A BALLAST BED OF A TRACK. Robel Bahnbaumaschinen GmbH
- 3768973** RECIPROCATING COMPRESSOR WITH IMPROVED VALVE CYLINDER ASSEMBLY. Dresser-Rand Company
- 3769599** METHOD FOR DETECTING AN OBSTACLE. Deere & Company
- 3769646** THREE-SECTION LINKAGE DRAWER SLIDES APPARATUS. Foshan Aodeli Metal Products Co., Ltd.
- 3769662** OPTO-ELECTRICAL CONDUCTOR SYSTEM WITH ADAPTER SLEEVE. SCHOTT AG
- 3769690** METHOD FOR TISSUE CHARACTERIZATION BY ULTRASOUND WAVE ATTENUATION MEASUREMENTS AND ULTRASOUND SYSTEM FOR TISSUE CHARACTERIZATION. Esaote S.p.A.
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- 3769755** USE OF CANNABIDIOLIC ACID IN THE TREATMENT OF EPILEPSY. GW Research Limited
- 3769844** LABORATORY AUTOMATION DEVICE CONTROL PROGRAM GENERATION WITH OBJECT DETECTION. Tecan Trading AG
- 3769851** A PUMP ACTUATING CAP FOR PUMP DISPENSERS, SYSTEM AND METHOD FOR REMOTE MONITORING OF PRODUCT CONSUMPTION FROM SAID PUMP ACTUATING CAP. Openinnovation2go, S.L.
- 3769853** COATING DEVICE FOR COATING A WORKPIECE WITH A WATER-DILUTABLE PAINT AND METHOD FOR OPERATING SUCH A DEVICE. Josef Schiele oHG
- 3769866** DEVICES, SYSTEMS, AND METHODS FOR MONITORING A POWDER LAYER IN ADDITIVE MANUFACTURING PROCESSES. ARCAM AB
- 3769923** GUIDE RAIL FOR A MOTOR CHAIN SAW AND METHOD FOR PRODUCING A GUIDE RAIL. Andreas Stihl AG & Co. KG
- 3769932** MOISTURE-CURABLE ADHESIVE COMPOSITIONS. 3M Innovative Properties Company
- 3769952** ELEMENT FOR DE-ICING VEHICLE BODY PART. Compagnie Plastic Omnium SE
- 3769953** FILM MATERIAL WITH CUTTING GRAIN. Chance Line Industrial Co., Ltd.
- 3769954** NONWOVEN LAMINATE. Carl Freudenberg KG
- 3769960** CURVED GLASS WINDOW FOR LIDAR APPLICATIONS. SCHOTT AG
- 3769964** METHOD FOR MANUFACTURING, BY STEREOLITHOGRAPHY, GREEN CERAMIC OR METAL MATERIAL PARTS BY PHOTO-THERMAL PROCEDURE. S.A.S 3DCeram-Sinto
- 3769966** COLOUR ASSISTED AUTOMATIC CONTROL MENU GUIDE. Heidelberger Druckmaschinen AG
- 3769968** IMAGE FORMING APPARATUS AND DOT PATTERN ADJUSTMENT METHOD. KONICA MINOLTA, INC.
- 3769969** CONVEYANCE APPARATUS, IMAGE DEFECT DETECTION DEVICE, AND IMAGE FORMING SYSTEM. Ricoh Company, Ltd.
- 3769972** SULPHUR-CROSSLINKED RUBBER MIXTURE AND VEHICLE TYRE. Continental Reifen Deutschland GmbH
- 3769984** TRANSPORT REFRIGERATING MACHINE FOR COOLING A LOAD SPACE OF A COMMERCIAL VEHICLE. Schmitz Cargobull AG
- 3769996** POWER RELAY ELECTRIC CONNECTION BOX WITH COOLING FOR AN ELECTRIC VEHICLE. YAZAKI CORPORATION
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- 3770002** METHOD FOR CAPACITOR PRECHARGING AND CAPACITANCE MEASUREMENT IN ELECTRIC VEHICLE DRIVE SYSTEM. Samsung SDI Co., Ltd.
- 3770026** AIRBAG UNIT WITH HANG TAG. Autoliv Development AB
- 3770036** CABLE CAR INSTALLATION COMPRISING A RELAY STRUCTURE BETWEEN TWO CABLE LOOPS. POMA
- 3770038** RAIL VEHICLE COUPLING. Siemens Mobility Austria GmbH
- 3770041** VEHICLE FRONT STRUCTURE AND VEHICLE. MAZDA MOTOR CORPORATION
- 3770042** SUBFRAME STRUCTURE, FRONT VEHICLE-BODY STRUCTURE AND VEHICLE. MAZDA MOTOR CORPORATION
- 3770043** VEHICLE-BODY STRUCTURE OF VEHICLE, AND VEHICLE. MAZDA MOTOR CORPORATION
- 3770046** DRIVERLESS TRANSPORT SYSTEM. MAGNA STEYR Fahrzeugtechnik AG & Co KG
- 3770047** VEHICLE-BODY STRUCTURE OF VEHICLE, AND VEHICLE. MAZDA MOTOR CORPORATION
- 3770062** AIRCRAFT WITH AN ELECTROMECHANICAL DOOR SYSTEM. AIRBUS HELICOPTERS DEUTSCHLAND GmbH
- 3770063** A MULTIROTOR AIRCRAFT WITH DUCTED ROTORS. AIRBUS HELICOPTERS DEUTSCHLAND GmbH
- 3770084** SAUSAGE CASING STORAGE WITH LEVEL MONITORING. Albert Handtmann Maschinenfabrik GmbH & Co. KG
- 3770092** SHEET LOADING DEVICE, SHEET POST-PROCESSING DEVICE PROVIDED THEREWITH, AND IMAGE FORMING SYSTEM. KYOCERA Document Solutions Inc.
- 3770140** METHOD AND SYSTEM FOR SYNTHESISING METHANOL. Rappold, Dorit; Lauer, Wolfgang; Balthasar, Wolff; Koss, Ulrich; Wagner, Ulrich
- 3770150** METHOD FOR MANUFACTURING CHROMENES BY COPPER SALT CATALYSIS INTENDED FOR THE PREPARATION OF HEAT-SETTING RESINS. ArianeGroup SAS; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.); Université De Reims Champagne-Ardenne
- 3770163** COMPOUND AND PHOTOELECTRIC DEVICE, IMAGE SENSOR AND ELECTRONIC DEVICE INCLUDING THE SAME. Samsung Electronics Co., Ltd.
- 3770200** EPOXY RESIN COMPOSITION FOR CHEMICAL-RESISTANT COATING APPLICATIONS. Sherwin-Williams Coatings Deutschland GmbH
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- 3770312** WEFT KNITTING MACHINE CAPABLE OF CHANGING YARN POSITIONS. Pai Lung Machinery Mill Co., Ltd.
- 3770327** HEATING APPARATUS FOR ROAD SURFACE. J.C. Bamford Excavators Limited
- 3770328** METHOD AND SYSTEM FOR APPLYING A ROAD MARKING BY GEOPOSITIONING. Vinci Construction
- 3770330** QUICK CHANGER. Rädlinger Maschinen- und Stahlbau GmbH
- 3770357** BUILDING WITH A DE-ICING DEVICE. Marcel Boschung AG
- 3770358** DEVICE FOR MOVING AND CONTROLLING AT LEAST ONE COVERING AND/OR CLOSING ELEMENT. Teleco Automation S.R.L.
- 3770371** METAL SEAL RAIL AND BUILDING TERMINATION ASSEMBLY. Kneer, Ingo
- 3770379** COMPRESSOR STATOR. Pratt & Whitney Canada Corp.
- 3770381** SELF RETAINED LINKAGE AND SYSTEM INCLUDING THE SELF RETAINED LINKAGE FOR A GAS TURBINE ENGINE. Raytheon Technologies Corporation
- 3770385** SYSTEM FOR WORKING MACHINE. J.C. Bamford Excavators Limited
- 3770386** EXHAUST GAS AFTERTREATMENT SYSTEM AND METHOD FOR EXHAUST GAS AFTERTREATMENT OF AN INTERNAL COMBUSTION ENGINE. VOLKSWAGEN AG
- 3770420** METHOD FOR CONNECTING A BLADE TO A HUB AND METHOD FOR DISCONNECTING A BLADE FROM A HUB. Siemens Gamesa Renewable Energy A/S
- 3770428** HYDRAULIC COMPRESSED MEDIUM SUPPLY ASSEMBLY FOR A MOBILE WORKING MACHINE AND METHOD. Robert Bosch GmbH
- 3770436** ELECTRIC PUMP WITH AIR VENTING DEVICE. Dab Pumps S.p.A.
- 3770437** ELECTRIC PUMP WITH CUSTOMIZABLE ACCESSORIES. Dab Pumps S.p.A.
- 3770444** ARRANGEMENT WITH A PNEUMATIC OR HYDRAULIC PISTON ROD CYLINDER. BEUMER Group GmbH & Co. KG
- 3770466** PLANETARY GEARBOX. Rolls-Royce Deutschland Ltd & Co KG
- 3770478** VALVE GUIDE WITH INTEGRAL ASSEMBLY SUPPORT. Eaton Intelligent Power Limited
- 3770479** CONNECTION DEVICE FOR VEHICLE HYDRAULIC SYSTEMS, ORIENTABLE CONNECTOR AND METHOD OF ASSEMBLY ASSOCIATED THEREWITH. J. JUAN, S.A.U.
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- 3770490** LIGHT GUIDE, LIGHT ELEMENT COMPRISING A SELECTIVELY ILLUMINABLE LIGHT GUIDE AND METHOD FOR SELECTIVELY ILLUMINATING A LIGHT GUIDE. odelo GmbH
- 3770494** DISTURBANCE SENSING SYSTEM FOR AN AUTOMATED MOVING-MIRROR LUMINAIRE. ROBE lighting s.r.o.
- 3770499** METHOD OF MANUFACTURING A COMBUSTOR PANEL OF A GAS TURBINE ENGINE. Raytheon Technologies Corporation
- 3770500** COMBUSTOR PANEL FOR A GAS TURBINE ENGINE. Raytheon Technologies Corporation
- 3770504** ASSEMBLY WITH SLIDER SEAL HAVING NON-CIRCULAR PUCK GEOMETRY. Raytheon Technologies Corporation
- 3770511** ELECTRIC CONVECTION COOKING OVEN. Bonferraro S.p.A.
- 3770528** HEAT EXCHANGER FOR BOILER. Valmex S.p.A.
- 3770542** HEAT RECOVERY UNIT. INLINE HEAT RECOVERY INC.
- 3770566** WEIGHING APPARATUS AND METHOD FOR WEIGHING A FOOD PORTION ON SUPPORT MEMBERS. Weber Maschinenbau GmbH Breidenbach
- 3770576** SYSTEMS AND METHODS FOR MAKING A NON-CONTACT MEASUREMENT OF INSERTION LOSS FOR AN OPTICAL FIBER CONNECTOR. Corning Research & Development Corporation
- 3770583** GAS SENSING DEVICE FOR SENSING A GAS IN A MIXTURE OF GASES AND METHOD FOR OPERATING A GAS SENSING DEVICE. Infineon Technologies AG
- 3770589** ANALYZER. JEOL Ltd.
- 3770598** COMBINATION OF A TESTING DEVICE AND AN AUTOMATIC DOSING DEVICE. Adey Holdings (2008) Limited
- 3770600** PURIFICATION PROCESS FOR CELLS. CSEM Centre Suisse d'Electronique et de Microtechnique SA - Recherche et Développement
- 3770624** METHODS AND DEVICES FOR ACCOUNTING FOR THE MAGNETIC RESONANCE SIGNAL IN INTERFERENCE SUPPRESSION. Siemens Healthcare GmbH
- 3770673** ELECTRONIC DEVICE INCLUDING OPTICAL SENSOR MODULE. Samsung Electronics Co., Ltd.
- 3770690** IMAGE FORMING APPARATUS AND DETACHABLE PART. Oki Electric Industry Co., Ltd.
- 3770693** TIMEPIECE STOP-CAGE MECHANISM WITH STOP WHEEL. Omega SA
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- 3770703** METHOD FOR CONFIGURING AN INDUSTRIAL AUTOMATION COMPONENT, INDUSTRIAL AUTOMATION COMPONENT, COMPUTER PROGRAM AND COMPUTER-READABLE MEDIUM. Siemens Aktiengesellschaft
- 3770715** DETECTING DIAGNOSTIC EVENTS IN A THERMAL SYSTEM. Schneider Electric USA, Inc.
- 3770724** COMPACT HOME ASSISTANT HAVING TOUCH SENSITIVE HOUSING. Google LLC
- 3770754** SERVER, SOFTWARE UPDATE SYSTEM, AND SOFTWARE UPDATE APPARATUS. Hitachi, Ltd.
- 3770790** ELECTRONIC DEVICE AND METHOD FOR PROTECTING PERSONAL INFORMATION USING SECURE SWITCH. Samsung Electronics Co., Ltd.
- 3770890** DISPLAY DEVICE. LG Display Co., Ltd.
- 3770930** ELECTRONIC COMPONENT AND METHOD FOR MANUFACTURING AN ELECTRONIC COMPONENT. Würth Elektronik eiSos GmbH & Co. KG
- 3770953** METHOD FOR FORMING A MULTI-LEVEL INTERCONNECT STRUCTURE IN A SEMICONDUCTOR DEVICE. Imec VZW
- 3770955** METHOD FOR FORMING A SEMICONDUCTOR DEVICE. Imec VZW
- 3770966** DISPLAY APPARATUS. Samsung Display Co., Ltd.
- 3771026** WAVEGUIDE FILTER. EUROPEAN SPACE AGENCY
- 3771027** TUNABLE FREQUENCY SELECTIVE LIMITER. Rockwell Collins, Inc.
- 3771034** RADAR SYSTEM. Aptiv Technologies Limited
- 3771051** MODULAR CABLE DUCT. Tubbesing, Roland
- 3771055** DEVICE FOR DETECTING OVERCURRENT IN AN ELECTRICAL POWER CIRCUIT COMPRISING A FILTERING MEANS CONTROLLING THE CHARGE OF A CAPACITOR. NEXTER Systems
- 3771066** BATTERY SYSTEM. Samsung SDI Co., Ltd.
- 3771076** PORTABLE DEVICE AND METHOD FOR CLEANING A GENERATOR CONDUCTOR, IN PARTICULAR A TURBO-GENERATOR CONDUCTOR. ANSALDO ENERGIA S.p.A.
- 3771077** PORTABLE DEVICE AND METHOD FOR RESTORING THE CYLINDRICITY OF A GENERATOR CONDUCTOR, IN PARTICULAR A TURBO-GENERATOR CONDUCTOR. ANSALDO ENERGIA S.p.A.
- 3771078** RANGING AND JOINING DEVICE AND CRANK ARRANGEMENT AND JOINING METHOD. Grob-Werke GmbH & Co. KG
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- 3771111** APPARATUS FOR TRANSMITTING AND/OR RECEIVING RADIO FREQUENCY SIGNALS AND METHOD OF OPERATING SUCH APPARATUS. Nokia Technologies Oy
- 3771115** METHOD AND APPARATUS FOR TRANSCIVING WIRELESS SIGNAL IN WIRELESS COMMUNICATION SYSTEM. LG Electronics Inc.
- 3771147** GROUP-BASED COMMUNICATION SYSTEM AND APPARATUS CONFIGURED TO MANAGE CHANNEL TITLES ASSOCIATED WITH GROUP-BASED COMMUNICATION CHANNELS. Slack Technologies, LLC
- 3771157** DATA SENDING METHOD AND FORWARDING DEVICE. HUAWEI TECHNOLOGIES CO., LTD.
- 3771160** ENHANCED DIGITAL MESSAGING. Avaya Management L.P.
- 3771182** METHOD FOR DETECTING AND IDENTIFYING DEVICES COMMUNICATING ACCORDING TO A MODBUS PROTOCOL AND COMMUNICATION CONTROLLER FOR IMPLEMENTING SUCH A METHOD. Schneider Electric Industries SAS
- 3771186** ELECTRONIC DEVICE INCLUDING FOLDABLE CONDUCTIVE PLATE. Samsung Electronics Co., Ltd.
- 3771204** PROJECTION SYSTEM AND IMAGE UNIFORMITY COMPENSATION METHOD THEREOF. Coretronic Corporation
- 3771207** SPATIALLY ADAPTIVE VIDEO COMPRESSION FOR MULTIPLE STREAMS OF COLOR AND DEPTH. Google LLC
- 3771238** METHOD FOR MANAGING A PLURALITY OF MULTIMEDIA COMMUNICATION LINKS IN A POINT-TO-MULTIPOINT BLUETOOTH NETWORK. Google LLC
- 3771240** ESTABLISHING TETHERING CELLS REMOTELY. Nokia Technologies Oy
- 3771289** DEVICE FOR HEATING A WORKPIECE, IN PARTICULAR A ROLLER BEARING. simatec ag
- 3771291** LIGHTING SYSTEM FOR A HOUSEHOLD APPLIANCE. Midea Group Co., Ltd.
- 3771294** SYSTEM FOR DIGITALLY CONTROLLED DIRECT DRIVE AC LED LIGHT. BAE Systems Controls Inc.
- 3771320** METHOD FOR ADJUSTING THE INCLINATION OF AN AGRICULTURAL SPREADER. Amazonen-Werke H. Dreyer SE & Co. KG
- 3771331** BLOWERS HAVING NOISE REDUCTION FEATURES. Techtronic Cordless GP
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- 3771351** ELECTRONIC ATOMIZATION DEVICES, METHODS FOR HEATING CONTROL, AND COMPUTER PROGRAM PRODUCTS. Shenzhen Smoore Technology Limited
- 3771359** METHOD FOR CRIMPING A STONE. The Swatch Group Research and Development Ltd
- 3771367** STEAM COOKER ATTACHMENT, VESSEL-STEAM COOKER ATTACHMENT COMBINATION AND KITCHEN APPLIANCE. BSH Hausgeräte GmbH
- 3771375** ANTI-STATIC GRINDER DEVICE FOR GRINDING ROASTED COFFEE BEANS FOR BEVERAGE PREPARATION. Gruppo Cimbali S.p.A.
- 3771376** DRAINING DEVICE FOR A KITCHEN APPLIANCE. BSH Hausgeräte GmbH
- 3771384** KITCHEN APPLIANCE WITH ELECTRIC MOTOR AND METHOD. BSH Hausgeräte GmbH
- 3771386** KITCHEN APPLIANCE WITH LOCKING SYSTEM. BSH Hausgeräte GmbH
- 3771388** MULTIFUNCTION COOKING APPLIANCE. BSH Hausgeräte GmbH
- 3771391** MOBILE ROBOT. LG Electronics Inc.
- 3771457** HEAD EXTENSION AND TRANSPORT HANDLE SYSTEM. Hill-Rom Services, Inc.
- 3771475** BUBBLE DETECTOR ON PROXIMAL END OF CATHETER WITH FAIL-SAFE MECHANISM. Biosense Webster (Israel) Ltd.
- 3771513** MACHINE FOR WORKING PANELS IN WOOD AND THE LIKE AND METHOD OF USING IT. SCM Group S.p.A.
- 3771517** DEVICE ADAPTED TO THE SEPARATION OF SHAVINGS CONTAINED IN A CUTTING FLUID USED IN MACHINE TOOLS. Carraro, Alberto
- 3771533** RAZOR CARTRIDGE. BIC Viorex Single Member S.A.
- 3771546** DEVICE FOR CLADDING A CASING ON A HOLLOW STRUCTURE AND ASSOCIATED METHOD. Emerging Industry
- 3771557** PLASMA-TREATED SHEETS FOR ADDITIVE MANUFACTURING. The Boeing Company
- 3771565** LIQUID EJECTION HEAD, LIQUID EJECTION APPARATUS, AND LIQUID EJECTION MODULE. CANON KABUSHIKI KAISHA
- 3771566** LIQUID EJECTING HEAD AND LIQUID EJECTING APPARATUS. Seiko Epson Corporation
- 3771568** LIQUID DISCHARGE APPARATUS. Ricoh Company, Ltd.
- 3771569** TAPE CASSETTE. Brother Kogyo Kabushiki Kaisha
- 3771571** THERMAL PRINTER. Seiko Instruments Inc.
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- 3771579** METHOD OF OPERATING A CLOSURE OF AN OPEN ROOF CONSTRUCTION FOR A VEHICLE, AND SUCH OPEN ROOF CONSTRUCTION. Inalfa Roof Systems Group B.V.
- 3771581** A VEHICLE SYSTEM FOR USE IN CONFINED BUILDINGS. CNH Industrial Italia S.p.A.
- 3771583** METHOD FOR STARTING A COMBUSTION ENGINE IN A DRIVE TRAIN WITH HYBRIDIZED DUAL CLUTCH TRANSMISSION. Magna PT B.V. & Co. KG
- 3771592** PASSIVE DEVICE FOR COOLING ELECTRICAL CABLE. Aptiv Technologies Limited
- 3771593** METHOD AND SYSTEM FOR PREDICTIVE BATTERY THERMAL MANAGEMENT IN AN ELECTRIC VEHICLE. Volvo Car Corporation
- 3771597** LOAD CARRIER ADAPTER AND LOAD CARRIER COMPRISING SUCH AN ADAPTER. Keibach, Dieter
- 3771602** IMPROVED HYDRAULIC BRAKE ARRANGEMENT FOR OFF-ROAD VEHICLE. CNH Industrial Italia S.p.A.
- 3771604** DRIVE CONTROL SYSTEM FOR VEHICLE, AND VEHICLE. MAZDA MOTOR CORPORATION
- 3771607** VEHICLE DOOR ASSEMBLY PROVIDED WITH A RETRACTABLE STEP SYSTEM FOR GETTING INTO AND OUT OF THE VEHICLE. Hitachi Rail STS S.p.A.
- 3771611** TUBE BUFFER WITH MARKING. Schneider, Falk
- 3771617** DRAWBAR FOR AN INDUSTRIAL TRUCK. Linde Material Handling GmbH
- 3771621** SOUNDPROOFING MUDGUARD FOR WHEEL ARCH OF A MOTOR VEHICLE. NOVARES France
- 3771625** SADDLE TYPE VEHICLE. KAWASAKI MOTORS, LTD.
- 3771650** FRAME COMPONENT AND METHOD FOR MANUFACTURING A FRAME COMPONENT, FRAME AND FUSELAGE STRUCTURE FOR AN AIRCRAFT. Premium AEROTEC GmbH
- 3771663** CONVEYOR BELT, CONVEYING APPARATUS AND OVEN FOR BAKING PRODUCTS, IN PARTICULAR FOOD PRODUCTS. Gea Imaforni S.p.A.
- 3771666** PICKING DEVICE AND METHOD. Winkel GmbH
- 3771670** UNWINDER FOR ROLLS OF PAPER AND SIMILAR. Guangdong Fosber Intelligent Equipment Co., Ltd.
- 3771674** YARN JOINING SYSTEM FOR SYNTHETIC YARN. TMT Machinery, Inc.
- 3771675** YARN JOINING SYSTEM FOR SYNTHETIC YARN. TMT Machinery, Inc.
- 3771676** PACKAGE EXCHANGING DEVICE. TMT Machinery, Inc.
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- 3771678** SYNTHETIC YARN SPLICER. TMT Machinery, Inc.
- 3771679** SYNTHETIC YARN SPLICER. TMT Machinery, Inc.
- 3771684** INDUSTRIAL TRUCK WITH A LIFTING DEVICE. Linde Material Handling GmbH
- 3771717** ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES. Universal Display Corporation
- 3771740** METHOD AND A APPARATUS FOR A TORREFACTION PROCESS. CEG Technology UK Limited
- 3771747** METHOD AND SYSTEM FOR CONTINUOUS VACUUM-BASED PROCESSING OF WEB MATERIAL. Vereinigung zur Förderung des Instituts für Kunststoffverarbeitung in Industrie und Handwerk An der Rhein.- Westf. Technischen Hochschule
- 3771759** PAINT ROLLER COVER COMPRISING A NONWOVEN MATERIAL. Tenowo GmbH
- 3771760** METHOD AND APPARATUS FOR PRODUCING A NONWOVEN FABRIC MADE OF CRIMPED SYNTHETIC FIBERS. Asahi Kasei Kabushiki Kaisha; Reifenhäuser GmbH & Co. KG Maschinenfabrik
- 3771773** METHOD OF MANUFACTURING CELLULOSE NANOFIBER COMPACT. Hosiden Corporation
- 3771777** SINK STRAINER. Mechline Developments Limited
- 3771780** SUPPORT STRUCTURE ATTACHABLE TO A CEILING OR A WALL. BTICINO S.P.A.
- 3771785** SWIMMING POOL FILTER SYSTEM WITH OFFSET FLOW MULTIPLIER. Magiflex
- 3771800** SYSTEM COMPRISING A WINDING TUBE OF A ROLLER SHUTTER AND A BOLT AND ROLLER SHUTTER INSTALLATION COMPRISING SUCH A SYSTEM. Zurflüh-Feller
- 3771801** IMPROVED BUILT-IN END COUPLING FOR HIGH PRESSURE REINFORCED BONDED RUBBER HOSE ASSEMBLIES. CAPTENT INC
- 3771803** DIFFUSER PIPE WITH STIFFENING RIB. Pratt & Whitney Canada Corp.
- 3771805** GAS TURBINE ENGINE HAVING A DIFFUSER CASE HEATSHIELD. Raytheon Technologies Corporation
- 3771809** METHODS FOR MAKING AND USING SCR CATALYST ON-BOARD DIAGNOSTIC LIMIT PARTS. Paccar Inc
- 3771812** TWO STROKE HIGH PERFORMANCE PISTON PUMP ENGINE. Gustafsson, Fredrik
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- 3771826** VARIABLE DISPLACEMENT HYDRAULIC UNIT AND METHOD FOR OPERATING THE HYDRAULIC UNIT. Danfoss Power Solutions GmbH & Co. OHG
- 3771827** METHOD FOR OPERATING A COOLANT COMPRESSOR AND COOLANT COMPRESSOR SYSTEM. Robert Bosch GmbH
- 3771851** EPICYCLIC HANDWHEEL FOR OPERATING A VALVE. WATTS INDUSTRIES ITALIA S.r.l.
- 3771854** DEVICE FOR ATTACHING AT LEAST ONE TUBE TO A WALL. François Inglesè
- 3771857** A SYSTEM OF A CABLE, CABLE LUG AND HOSE FOR RESTRAINING SAID HOSE. Barnini, Francesca
- 3771866** A COOKING APPLIANCE HAVING AN IMPROVED DRYING ALGORITHM. Arçelik Anonim Sirketi
- 3771869** GAS DISCHARGE SYSTEM COMPRISING AT LEAST ONE VORTEX TUBE. Ontras Gastransport GmbH
- 3771878** METHOD OF PRODUCING A PLATE HEAT EXCHANGER. Benteler Automobiltechnik GmbH
- 3771879** DEVICE FOR DETECTING AND CHARACTERISING CLOGGING LIKELY TO FORM IN A WALL SUBJECTED TO HEAT EXCHANGE. Commissariat à l'énergie atomique et aux énergies alternatives
- 3771900** METHOD FOR DETERMINING A GAS CONCENTRATION AND MEASURING DEVICE. SICK AG
- 3771903** A PROCESS AND SYSTEM FOR DIAMOND CLARITY MEASUREMENT. Goldway Technology Limited
- 3771906** SULFATE DETECTION WITH BARIUM. Hach Company
- 3771907** METHOD FOR DETERMINING THE MOISTURE CONTENT OF CONCRETE AND SCREED. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
- 3771916** RESETTABLE CLOSED-LOOP MULTI-TURN MAGNETIC SENSOR. Analog Devices International Unlimited Company
- 3771935** CABLE SKIN LAYER WITH ACCESS SECTIONS INTEGRATED INTO A CABLE JACKET. Corning Research & Development Corporation
- 3771950** CONTROL AND MONITORING DEVICE FOR A SIGNAL TRANSMISSION SYSTEM. Gesellschaft für Gerätebau mbH
- 3771970** INERTIAL MEASUREMENT SYSTEM WITH SMART POWER MODE MANAGEMENT AND CORRESPONDING SMART POWER MODE MANAGEMENT METHOD. STMicroelectronics S.r.l.
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- 3771974** ELECTRONIC APPARATUS. Samsung Display Co., Ltd.
- 3771987** ELECTRONIC DEVICE FOR PREVENTING DAMAGE OF USB DEVICE AND OPERATING METHOD THEREOF. Samsung Electronics Co., Ltd.
- 3771993** MACHINE LEARNING SYSTEMS AND METHODS FOR DATA PLACEMENT IN DISTRIBUTED STORAGE. Amadeus S.A.S.
- 3772003** MAPPING UNBOUNDED INCIDENT SCORES TO A FIXED RANGE. CrowdStrike, Inc.
- 3772004** MALICIOUS INCIDENT VISUALIZATION. CrowdStrike, Inc.
- 3772052** DISPLAY APPARATUS. LG Display Co., Ltd.
- 3772061** CURRENT-GENERATOR CIRCUIT, DEVICE INCLUDING THE CURRENT-GENERATOR CIRCUIT AND ELECTRONIC SYSTEM. STMicroelectronics S.r.l.
- 3772069** ELECTRIC CABLE HAVING IMPROVED THERMAL CONDUCTIVITY. Nexans
- 3772070** INDUCTIVE COMPONENT AND METHOD FOR MANUFACTURING AN INDUCTIVE COMPONENT. Würth Elektronik eiSos GmbH & Co. KG
- 3772078** AN ELECTRODE FOR A CIRCUIT BREAKER AND THE CIRCUIT BREAKER. Eaton Electrical Ltd.
- 3772079** KNOB ASSEMBLY. Whirlpool Corporation
- 3772081** PRESSURE SWITCH. Saginomiya Seisakusho, Inc.
- 3772089** SUBSTRATE HANDLING DEVICE FOR A WAFER. Semsysco GmbH
- 3772119** PANEL BOTTOM SHEET AND DISPLAY INCLUDING THE SAME. Samsung Display Co., Ltd.
- 3772132** ARRANGEMENT FOR HIGH-FREQUENCY POTENTIAL COMPENSATION. Siemens Mobility GmbH
- 3772143** ROTARY JOINT. Zimmer, Günther; Zimmer, Martin
- 3772153** BATTERY PROTECTION SYSTEM. O2Micro, Inc.
- 3772164** POWER CONVERTER. Commissariat à l'Energie Atomique et aux Energies Alternatives
- 3772172** VERFAHREN ZUM BETRIEB EINER WINDKRAFTANLAGE UND EINER WINDKRAFTANLAGE MIT GENERATOR IM FALLE EINES SPANNUNGSEINBRUCHS. General Electric Company
- 3772181** READING DATA FROM A LOG DATA STORAGE IN AN EMERGENCY LIGHTING CONVERTER. Tridonic GmbH & Co. KG
- 3772185** NEAR FIELD COMMUNICATION DEVICE. Continental Automotive Technologies GmbH
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- 3772190** COMMUNICATION APPARATUS AND ANTENNA. Panasonic Intellectual Property Management Co., Ltd.
- 3772196** MULTI-ELEMENT ANTENNA ARRAY WITH INTEGRAL COMPARISON CIRCUIT FOR PHASE AND AMPLITUDE CALIBRATION. Honeywell International Inc.
- 3772214** MOBILE DEVICE MOUNTING SYSTEM. Peak Design
- 3772216** OUTPUT CONTROL DEVICE, LASER OUTPUT DEVICE, IMAGE RECORDING DEVICE, OUTPUT CONTROL METHOD, AND OUTPUT CONTROL PROGRAM. Ricoh Company, Ltd.
- 3772226** METHODS, COMPUTER PROGRAMS, AND APPARATUSES FOR A COMMAND CENTER AND A VEHICLE. Volkswagen AG
- 3772247** SUBSTRATE CARTRIDGE, SUBSTRATE CARTRIDGE SYSTEM, AND SUBSTRATE FITTING SYSTEM. ASYS Automatisierungssysteme GmbH
- 3772295** SCREEN LIFT SYSTEM FOR ARRANGEMENT IN FURNITURE OR BUILT-IN FURNITURE. Okugi GmbH
- 3772300** REUSABLE DRINKING STRAW. Dart Industries Inc.
- 3772301** COFFEE MACHINE. LELIT S.R.L.
- 3772312** VACUUM CLEANER. Miele & Cie. KG
- 3772442** BRAKE SELECTION DEVICE FOR INDICATING AN ACTUAL POSITION OF A PARKING BRAKE SYSTEM AND BISTABLE CONTROL VALVE FOR MAINTAINING FLUID PRESSURE IN THE PARKING BRAKE SYSTEM. The Boeing Company
- 3772443** RAILWAY VEHICLE WITH AT LEAST ONE FLOOR STRUCTURE. Bombardier Transportation GmbH
- 3772457** T-TAIL JOINT ASSEMBLIES FOR AIRCRAFT. The Boeing Company
- 3772571** DUCTED OIL SCOOP FOR GAS TURBINE ENGINE. Raytheon Technologies Corporation
- 3772574** EXHAUST GAS TREATMENT ASSEMBLY. Purem GmbH
- 3772678** VEHICLE REMOTE INSTRUCTION SYSTEM. TOYOTA JIDOSHA KABUSHIKI KAISHA
- 3772689** METHOD TO RECOVER AN ERROR STATE IN A SERIAL COMMUNICATION WITH AN INTEGRATED CIRCUIT CARD, CORRESPONDING SYSTEM AND COMPUTER PROGRAM PRODUCT. STMicroelectronics S.r.l.
- 3772809** REGULATION CIRCUIT OF A DC-DC CONVERTER. STMicroelectronics (Grand Ouest) SAS
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- 3772833** A METHOD OF IDENTIFYING AND CLASSIFYING THE BEHAVIOR MODES OF A PLURALITY OF DATA RELATIVE TO A TELEPHONY INFRASTRUCTURE FOR NETWORK FUNCTION VIRTUALIZATION. Vodafone Italia S.p.A.
- 3772834** A METHOD OF PREDICTING THE TIME COURSE OF A PLURALITY OF DATA RELATIVE TO A TELEPHONY INFRASTRUCTURE FOR NETWORK FUNCTION VIRTUALIZATION. Vodafone Italia S.p.A.
- 3772849** IMAGE PROCESSING SYSTEM AND METHOD. Sony Interactive Entertainment Inc.
- 3774367** JAM DETECTION OF IMAGE FORMING APPARATUS BASED ON SIZES OF MOTOR CURRENTS MEASURED IN MULTIPLE INTERVALS. HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
- 3774612** CONTAINER TERMINAL. Schweizer, Thomas
- 3775796** FLUID RESERVOIR HAVING SENSING ROD WITH TIP FOR FLUID DETECTION. HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
- 3775865** FLAME IONISATION DETECTOR AND METHOD FOR ANALYSIS OF AN OXYGEN-CONTAINING GAS TO BE ANALYSED. Siemens Aktiengesellschaft
- 3777026** MULTI-LEVEL STORAGE METHOD AND APPARATUS FOR BLOCKCHAIN DATA. Advanced New Technologies Co., Ltd.
- 3777688** X-RAY TUBE CONDITIONING. GE Precision Healthcare LLC
- 3777692** METHODS AND SYSTEMS FOR X-RAY TUBE CONDITIONING. GE Precision Healthcare LLC
- 3777755** DENTAL IMPLANT AND DENTAL IMPLANT SYSTEM. Woodwelding AG
- 3777960** ELECTRODE DEVICES FOR NEUROSTIMULATION. Galvani Bioelectronics Limited
- 3778130** HOUSING FOR AN ELECTRIC HANDHELD MACHINE TOOL. Metabowerke GmbH
- 3778244** TAPE CARTRIDGE. Seiko Epson Corporation
- 3778267** PNEUMATIC TYRE AND METHOD FOR THE CONSTRUCTION OF SAID PNEUMATIC TYRE. Bridgestone Europe NV/SA
- 3778272** VEHICLE INTERIOR PANEL WITH THERMOELECTRIC AIR CONDITIONING. Faurecia Interior Systems, Inc.
- 3778287** METHOD FOR CONTROLLING THE SPEED OF A RAILWAY VEHICLE. Siemens Mobility GmbH
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- 3778299** TRANSPORTABLE MODULAR CONTAINER BUILDING FOR MILITARY AND / OR HUMANITARIAN FIELD DEVICES, IN PARTICULAR AS A CONTAINER-BASED FIELD KITCHEN. Kärcher Futuretech GmbH
- 3778358** POSITIVE LOCK ADJUSTABLE SEAT POST. Fox Factory, Inc.
- 3778610** ORGANIC ELECTROLUMINESCENCE DEVICE AND FUSED POLYCYCLIC COMPOUND FOR ORGANIC ELECTROLUMINESCENCE DEVICE. Samsung Display Co., Ltd.
- 3778629** APPLICATION OF RYR2 PROTEIN OR RECOMBINANT RYR2 PROTEIN IN PREPARING ANTI-HEART FAILURE MEDICAMENT. Pharchoice Therapeutics Inc
- 3779170** VEHICLE WITH ENGINE INTAKE SYSTEM. MAZDA MOTOR CORPORATION
- 3779208** AXIAL OR RADIAL FAN WITH BYPASS CHANNEL IN ELECTRONICS ENCLOSURE. ebm-papst Mulfingen GmbH & Co. KG
- 3779283** COOKING OVEN. ELECTROLUX APPLIANCES AKTIEBOLAG
- 3779377** MODULES FOR MULTI-MODULE WEIGHING APPLICATIONS. Mettler-Toledo, LLC
- 3779394** CONDITION MONITORING IN A PACKAGING MACHINE FOR LIQUID FOOD. Tetra Laval Holdings & Finance S.A.
- 3779441** AUTOMATED LIQUID-PHASE IMMUNOASSAY APPARATUS AND METHOD THEREFOR. Boditech Med Inc.
- 3779701** DATA MONITORING METHOD, ELECTRONIC DEVICE, AND COMPUTER READABLE STORAGE MEDIUM. Advanced New Technologies Co., Ltd.
- 3779792** TWO-DIMENSIONAL CODE GENERATION METHOD, DATA PROCESSING METHOD, APPARATUS, AND SERVER. Advanced New Technologies Co., Ltd.
- 3779865** FILLING EMPTY PIXELS. DreamWorks Animation LLC
- 3780017** DATA CABLE DEVICE HAVING CABLE BATTERY. LG Energy Solution, Ltd.
- 3780077** PROTECTION LAYER FOR PANEL HANDLING SYSTEMS. AT & S Austria Technologie & Systemtechnik Aktiengesellschaft
- 3780266** MOBILE TERMINAL. LG Electronics Inc.
- 3780328** REVERSE CHARGING DEVICE. Beijing Xiaomi Mobile Software Co., Ltd.
- 3780331** POWER SUPPLY DEVICE. Yazaki Corporation
- 3780387** INTEGRATED MULTIPLE-PATH POWER AMPLIFIER WITH INTERDIGITATED TRANSISTORS. NXP USA, Inc.
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- 3780484** CRYPTOGRAPHIC OPERATION AND WORKING KEY CREATION METHOD AND CRYPTOGRAPHIC SERVICE PLATFORM AND DEVICE. Advanced New Technologies Co., Ltd.
- 3780540** IDENTITY VERIFICATION METHOD AND DEVICE AND ACCOUNT INFORMATION MODIFICATION METHOD AND DEVICE. Advanced New Technologies Co., Ltd.
- 3780553** BLOCKCHAIN-BASED TRANSACTION CONSENSUS PROCESSING METHOD AND APPARATUS, AND ELECTRICAL DEVICE. Advanced New Technologies Co., Ltd.
- 3780632** SYSTEM FOR DISTRIBUTING AUDIOVISUAL CONTENT. Quortex
- 3780929** COMPONENT MOUNTING SYSTEM. Fuji Corporation
- 3781442** METHOD AND SYSTEM OF DISPLAYING MULTIMEDIA CONTENT ON GLASS WINDOW OF VEHICLE. Samsung Electronics Co., Ltd.
- 3782096** LOCATION-INDEPENDENT INTAKE CONTROL. Ruma GmbH
- 3782339** APPARATUS AND METHOD FOR PROCESSING DATA PACKET OF ELECTRONIC DEVICE. Samsung Electronics Co., Ltd.
- 3782390** METHOD AND ELECTRONIC DEVICE FOR AUTOMATICALLY SWITCHING AMONG PLURALITY OF PROFILES IN ESIM. Samsung Electronics Co., Ltd.
- 3782463** PORTABLE PET GROOMING SYSTEM. Bissell Inc.
- 3782504** STORAGE BOX AND ELECTRONIC DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3782686** SYSTEM AND VENTILATOR FOR NON-INVASIVE DETECTION OF INFECTION DURING VENTILATION. Löwenstein Medical Technology S.A.
- 3782701** IMMUNE-INDUCTION THERAPEUTIC APPARATUS. Beijing Yanyang Med-Tech Company Limited; Liaoning Yanyang Medical Instrument Co., Ltd
- 3782790** PROCESS FOR A VEHICLE BODY PART COMPRISING A HEATING FILM. Compagnie Plastic Omnium SE
- 3782808** MULTILAYER FILM. Konrad Hornschuch AG
- 3782954** DEVICE AND METHOD FOR HANDLING CONTAINERS. Hansella GmbH
- 3782984** ORGANIC ELECTROLUMINESCENCE DEVICE AND POLYCYCLIC COMPOUND FOR ORGANIC ELECTROLUMINESCENCE DEVICE. Samsung Display Co., Ltd.
- 3783060** RUBBER COMPOSITION AND PNEUMATIC TIRE. The Goodyear Tire & Rubber Company
- 3783075** ANTIFOULING COATING COMPOSITION, ANTIFOULING COATING FILM, ANTIFOULING SUBSTRATE, ROSIN COMPOUND FOR
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ANTIFOULING COATING COMPOSITION AND METHOD FOR PRODUCING ANTIFOULING COATING COMPOSITION. Chugoku Marine Paints, Ltd.

- 3783231** FIXING DEVICE. a.i.m. all in metal GmbH
- 3783244** AIR DISC BRAKE ADJUSTER MECHANISM. MEI BRAKES LIMITED
- 3783290** LED CHAIN ELECTRONICS FOR A DOMESTIC APPLIANCE, DOMESTIC APPLIANCE AND METHOD. BSH Hausgeräte GmbH
- 3783294** TELESCOPIC SIGHT MOUNTING SYSTEM WITH LOCKING LEVER. Kilic, Michael Ali
- 3783310** DRIVE AND SENSE BALANCED, SEMI-COUPLED 3-AXIS GYROSCOPE. InvenSense, Inc.
- 3783386** DISTANCE DETECTION DEVICE AND IMAGING APPARATUS. CANON KABUSHIKI KAISHA
- 3783462** METHOD FOR DISPLAYING VIRTUAL KEYBOARD OF INPUT METHOD, AND TERMINAL. Honor Device Co., Ltd.
- 3783487** ADDRESSING MECHANISM FOR A SYSTEM ON CHIP. Siemens Industry Software Inc.
- 3783488** REROUTING MESSAGES IN AN INTEGRATED CIRCUIT CHIP DEVICE WITH DEFECTIVE UNITS. Siemens Industry Software Inc.
- 3783606** ELECTRONIC DEVICE AND METHOD FOR CONTROLLING THE ELECTRONIC DEVICE. Samsung Electronics Co., Ltd.
- 3783648** DISPLAY MODULE AND DISPLAY APPARATUS HAVING THE SAME. Samsung Electronics Co., Ltd.
- 3783760** DEVICE AND METHOD FOR INSTALLING AN AVIFAUNA BEACON ON AN OVERHEAD CABLE. Enedis
- 3783915** MEMBRANE SUPPORT FOR DUAL BACKPLATE TRANSDUCERS. Infineon Technologies AG
- 3783931** COMMUNICATING VEHICULAR COMMUNICATION MESSAGES. Nokia Solutions and Networks Oy
- 3783933** STEERING OF ROAMING BASED ON DEVICE TYPE IN WIRELESS NETWORKS. T-Mobile USA, Inc.
- 3785396** SYSTEMS AND METHODS TO VERIFY TRIGGER KEYWORDS IN ACOUSTIC-BASED DIGITAL ASSISTANT APPLICATIONS. Google LLC
- 3785526** PLANT CULTIVATION SYSTEM. BSH Hausgeräte GmbH
- 3785543** CUTTING DEVICE. Textor Maschinenbau GmbH
- 3785566** PRINTER. Funai Electric Co., Ltd.
- 3785843** LASER-ARC HYBRID WELDING APPARATUS. DAIHEN Corporation
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- 3785875** FABRICATION METHOD AND APPARATUS FOR CREATING LARGE AND/OR COMPLEX THERMOPLASTIC COMPOSITE COMPONENTS. The Boeing Company
- 3785878** MULTISTEP MOLDING METHOD AND MULTI-STATION MOLD FOR MAKING COLORED PLASTIC COMPONENTS WITH HIGH AESTHETIC VALUE. Sapa S.P.A.
- 3785888** CO-CURABLE FILM LAYER APPLICATION. The Boeing Company
- 3785923** PRINTING APPARATUS AND CONTROL METHOD. CANON KABUSHIKI KAISHA
- 3786010** COLLISION AVOIDANCE WHEN A VEHICLE APPROACHES A TOW BAR. VOLKSWAGEN AG
- 3786029** DISTANCE MEASURING DEVICE FOR A MOBILE TRACK CONSTRUCTION MACHINE. Plasser & Theurer Export Von Bahnbaumaschinen Gesellschaft m.b.H.
- 3786049** SYSTEM FOR CONTROLLING A VEHICLE'S MOTION. Fox Factory, Inc.
- 3786054** OUTBOARD MOTOR. YAMAHA HATSUDOKI KABUSHIKI KAISHA
- 3786080** CONTAINER WITH A COVER SNAPPED TO A BASE. Relocks Co., Ltd
- 3786104** METHOD FOR CONTROLLING A HYDRAULIC FUNCTION OF AN INDUSTRIAL TRUCK. STILL GmbH
- 3786206** UREA TERMINATED BUTADIENE POLYMERS AND BUTADIENE ACRYLONITRILE COPOLYMERS. Huntsman Advanced Materials Americas LLC
- 3786333** DEVICE FOR COMPENSATING FOR AN IMBALANCE IN A LOADED WASHING DRUM. BSH Hausgeräte GmbH
- 3786342** A DRYER. Arçelik Anonim Sirketi
- 3786531** A COOKING DEVICE COMPRISING A SEALING MEMBER. Arçelik Anonim Sirketi
- 3786701** END FACET PROTECTION FOR A LIGHT SOURCE AND A METHOD FOR USE IN METROLOGY APPLICATIONS. ASML Netherlands B.V.
- 3786717** HEATING DEVICE AND IMAGE PROCESSING APPARATUS. Toshiba Tec Kabushiki Kaisha
- 3786719** METHOD AND APPARATUS FOR PROCESSING THREE-DIMENSIONAL IMAGE. Samsung Electronics Co., Ltd.
- 3786735** CURRENT LIMITING CIRCUIT AND METHOD FOR OUTPUT MODULES. Rockwell Automation Asia Pacific Business Centre Pte. Ltd.
- 3786941** MUSICAL INSTRUMENT CONTROLLER AND ELECTRONIC MUSICAL INSTRUMENT SYSTEM. Roland Corporation
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- 3787108** DEVICE FOR A VEHICLE. Robert Bosch GmbH
- 3787120** CONDUCTOR TERMINAL AND CONTACT INSERT OF A CONDUCTOR TERMINAL. Wago Verwaltungsgesellschaft mbH
- 3787768** FLOW INDICATOR ON MEMBRANE PLATES IN FILTER PRESSES. JZ Engineering GmbH
- 3788236** ROTOR COMPRISING A ROTOR COMPONENT ARRANGED BETWEEN TWO ROTOR DISKS. Siemens Energy Global GmbH & Co. KG
- 3788522** SYSTEM AND METHOD FOR MAPPING DECENTRALIZED IDENTIFIERS TO REAL-WORLD ENTITIES. Advanced New Technologies Co., Ltd.
- 3788528** ENCLAVE INTERACTIONS. Google LLC
- 3788621** ADAPTIVE DIARIZATION MODEL AND USER INTERFACE. Google LLC
- 3788682** SLIP RING, SLIP RING UNIT, ELECTRIC MACHINE AND WIND TURBINE. Flender GmbH
- 3788731** CONTROL METHOD. SZ DJI Technology Co., Ltd.
- 3788890** SMOKING ARTICLE WITH MOUTH END CAVITY. Philip Morris Products S.A.
- 3788977** SURGICAL SYSTEM. Medcaroid Corporation
- 3789147** WIRE ELECTRICAL DISCHARGE MACHINE AND CONTROL METHOD. FANUC CORPORATION
- 3789152** CONNECTION BOX FOR A GAS TUNGSTEN ARC WELDING TRAINING SYSTEM, AND METHOD OF OPERATING A CONNECTION BOX OF A GAS TUNGSTEN ARC WELDING TRAINING SYSTEM. Illinois Tool Works Inc.
- 3789186** ULTRASONIC TREATMENT DEVICE. MS Ultraschall Technologie GmbH
- 3789233** CONTROL DEVICE. AISIN CORPORATION
- 3789256** PRESSURE MODULATOR OF AN ANTI-BLOCKING SYSTEM OF A BICYCLE. Robert Bosch GmbH
- 3789289** DOUBLE OVER CENTER CRANKSHAFT FLAP MECHANISM. The Boeing Company
- 3789341** MULTI-STAGE FILLING VALVE. Weightpack S.r.l.
- 3789510** THIN STEEL SHEET AND METHOD FOR MANUFACTURING THE SAME. JFE Steel Corporation
- 3789588** HYDROSTATIC SEAL ALIGNED WITH ROTOR ROTATION. Raytheon Technologies Corporation
- 3789589** HYDROSTATIC SEAL. Raytheon Technologies Corporation
- 3789590** SYNCHRONIZING RING SURGE BUMPER. Raytheon Technologies Corporation
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- 3789644** LOCKOUT TAGOUT DEVICE AND VALVE. Parker-Hannifin Corporation
- 3789912** FINGERPRINT SENSOR, FINGERPRINT RECOGNITION MODULE AND FINGERPRINT RECOGNITION SYSTEM. SHENZHEN GOODIX TECHNOLOGY CO., LTD.
- 3790097** BATTERY MODULE. Jiangsu Contemporary Ampere Technology Limited
- 3790361** DISPLAY APPARATUS. Seoul Semiconductor Co., Ltd.
- 3790653** NOVEL WETTING COMPOSITION. Advanced Wetting Technologies Pty Ltd
- 3790708** NAILERS WITH JAMMING-ALLEVIATING MECHANISMS. Techtronic Cordless GP
- 3791567** MEMORY DEVICE COMPRISING COEFFICIENTS FOR HALFTONING. HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
- 3791678** USER-EQUIPMENT-COORDINATION-SET REGROUPING. Google LLC
- 3791778** RECORDING APPARATUS NOISE REDUCTION. Biosense Webster (Israel) Ltd.
- 3791790** SOFT MULTI-SEGMENTED, FUNCTIONALIZED BODIES MADE FROM POLYMERS. Nextsense, Inc.
- 3791825** IMPLANT SURFACE MODIFICATION TREATMENT DEVICE. Wonik QNC Corporation
- 3791958** LIQUID ANALYTICAL REAGENT DISPENSING APPARATUS AND ANALYTICAL KITS AND METHODS OF USE RELATED THERETO. Siemens Healthcare Diagnostics Inc.
- 3792428** PUMP TRUCK BOOM CONTROL METHOD, PUMP TRUCK BOOM CONTROL SYSTEM, AND PUMP TRUCK. Zoomlion Heavy Industry Science and Technology Co., Ltd.
- 3792518** HYDRAULIC PISTON RESETTING TOOL FOR DISK BRAKE. Nuevo Products Development Co., Ltd.
- 3792591** SURVEYING DATA PROCESSING DEVICE, SURVEYING DATA PROCESSING METHOD, AND SURVEYING DATA PROCESSING PROGRAM. Topcon Corporation
- 3792750** INFORMATION PROCESSING APPARATUS, INFORMATION PROCESSING PROGRAM, AND INFORMATION PROCESSING METHOD. FUJITSU LIMITED
- 3792968** ELECTRONIC DEVICE HAVING HEAT DISSIPATION FUNCTION. LG Electronics Inc.
- 3793181** IMAGE READING APPARATUS AND CONTROL METHOD THEREOF. Toshiba Tec Kabushiki Kaisha
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- 3793873** PRESSURE-LIMITING ASSEMBLY FOR USE IN HYDRAULIC OR PNEUMATIC BRAKE SYSTEMS. Siemag Tecberg GmbH
- 3793885** TRACKED VEHICLE. Liebherr-Electronics and Drives GmbH
- 3793895** AN EXHAUST SYSTEM. Cox Powertrain Limited
- 3793930** SUPPORT FOR THE REAR ANCHORING LINE OF A TELESCOPIC CRANE. Tadano Demag GmbH
- 3793959** LOW-E MATCHABLE COATED ARTICLES HAVING DOPED SEED LAYER UNDER SILVER, AND CORRESPONDING METHODS. Guardian Glass, LLC
- 3794162** LUBRICANTS WITH IN-SITU FORMATION OF DLC LAYERS. Klüber Lubrication München SE & Co. KG
- 3794206** ELECTRIC POTENTIALLY-DRIVEN SHADE WITH IMPROVED COIL STRENGTH, METHODS OF MAKING THE SAME AND METHOD OF OPERATING THE SAME. Guardian Glass, LLC
- 3794207** ELECTRIC POTENTIALLY-DRIVEN SHADE INCLUDING SHUTTER SUPPORTING SURFACE-MODIFIED CONDUCTIVE COATING, METHODS OF MAKING THE SAME AND METHOD OF OPERATING THE SAME. Guardian Glass, LLC
- 3794332** A METHOD AND APPARATUS FOR CHARACTERISATION OF CONSTITUENTS IN A PHYSICAL SAMPLE FROM ELECTROMAGNETIC SPECTRAL INFORMATION. INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência
- 3794679** ELECTRONICALLY BEAM-STEERABLE FULL-DUPLEX PHASED ARRAY ANTENNA. HUAWEI TECHNOLOGIES CO., LTD.
- 3795338** BONDING OBJECTS TOGETHER. Woodwelding AG
- 3795387** MOTORCYCLE TIRE. Bridgestone Corporation
- 3795625** RUBBER COMPOSITION, VULCANIZED RUBBER, AND MOLDED ARTICLE OF SAID VULCANIZED RUBBER. Denka Company Limited
- 3795654** RED AND NEAR-INFRARED LIGHT-EMITTING MATERIAL, PREPARATION METHOD THEREFOR AND LIGHT-EMITTING DEVICE. Griem Advanced Materials Co., Ltd.
- 3795655** RED AND NEAR-INFRARED LIGHT-EMITTING MATERIAL AND LIGHT-EMITTING DEVICE. Griem Advanced Materials Co., Ltd.
- 3795662** METHOD OF PRODUCING LUBRICATING BASE OIL FROM FEEDSTOCK COMPRISING DIESEL FRACTION. SK Innovation Co., Ltd.; SK Lubricants Co., Ltd.
- 3795826** LINEAR COMPRESSOR. LG Electronics Inc.
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- 3796159** OPERATING SYSTEM STARTUP ACCELERATION. Harman International Industries, Inc.
- 3796167** ROUTER MANAGEMENT BY AN EVENT STREAM PROCESSING CLUSTER MANAGER. SAS Institute Inc.
- 3796204** SYMBOL READING DEVICE, SYMBOL READING METHOD, AND SYMBOL READING SYSTEM. Toshiba TEC Kabushiki Kaisha
- 3796416** BATTERY PACK. Contemporary Amperex Technology Co., Limited
- 3796674** EAR CAP AND EARPHONE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3796730** METHOD AND DEVICE FOR CONFIGURING UPLINK CONTROL CHANNEL IN WIRELESS CELLULAR COMMUNICATION SYSTEM. Samsung Electronics Co., Ltd.
- 3796733** METHOD AND DEVICE FOR DETERMINING TBS IN NR V2X. LG Electronics Inc.
- 3796954** ROTARY VALVES FOR DIALYSIS SYSTEMS. Fresenius Medical Care Holdings, Inc.
- 3797186** METHOD FOR MAKING A KNITTING STITCH IN A KNITTING MACHINE WITH ONE OR MORE FEEDERS. JVC HOLDING SRL
- 3797448** COMBINATION SUB-6 GHZ AND MMWAVE ANTENNA SYSTEM. HUAWEI TECHNOLOGIES CO., LTD.
- 3797504** DATA EXCHANGE PLATFORM USING BLOCKCHAIN. NEC Corporation
- 3797575** COMBINE HARVESTER WITH DRIVER ASSISTANCE SYSTEM. CLAAS Selbstfahrende Erntemaschinen GmbH
- 3797873** SPRAY HEAD ASSEMBLY WITH INTEGRATED AIR CAP/NOZZLE FOR A LIQUID SPRAY GUN. 3M Innovative Properties Company
- 3798051** HEAD SUPPORT PROTECTIVE COVER. Walser, Hans-Karl
- 3798296** METHOD FOR OBTAINING WORT BY LAUTERING MASH WITH A LAUTER TUN. GEA Brewery Systems GmbH
- 3798504** RAIL LIGHT. Suzhou Oppl Lighting Co., Ltd.; Oppl Lighting Co., Ltd.
- 3798581** FLOW METER AND IMPELLER FOR SAME. E. Wehrle GmbH
- 3798651** SYSTEM FOR MONITORING PARTIAL DISCHARGES IN ELECTRICAL APPARATUS VIA GAS EMISSIONS. Schneider Electric Industries SAS
- 3798719** DISPLAY PANEL. Samsung Electronics Co., Ltd.
- 3798975** METHOD AND APPARATUS FOR DETECTING SUBJECT, ELECTRONIC DEVICE, AND COMPUTER READABLE STORAGE MEDIUM. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3799081** AUTOMATED ASSEMBLY SENSOR CABLE. Masimo Corporation
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- 3799163** NEGATIVE ELECTRODE ACTIVE MATERIAL, PREPARATION METHOD THEREFOR, SECONDARY BATTERY AND BATTERY MODULE, BATTERY PACK AND DEVICE ASSOCIATED THEREWITH. Contemporary Amperex Technology Co., Limited
- 3799164** NEGATIVE ACTIVE MATERIAL, PREPARATION METHOD THEREOF, SECONDARY BATTERY AND RELATED BATTERY MODULE, BATTERY PACK AND DEVICE. Contemporary Amperex Technology Co., Limited
- 3799211** CONNECTOR TERMINAL WITH INSERTION FUNNEL. BJB GmbH & Co. KG
- 3799232** INPUT/OUTPUT SYSTEM. Rockwell Automation Technologies, Inc.
- 3799367** GENERATION DEVICE, GENERATION METHOD, AND GENERATION PROGRAM. NIPPON TELEGRAPH AND TELEPHONE CORPORATION
- 3799424** THREE-DIMENSIONAL IMAGE SENSOR, RELATED THREE-DIMENSIONAL IMAGE SENSING MODULE, AND HAND-HELD DEVICE. SHENZHEN GOODIX TECHNOLOGY CO., LTD.
- 3799550** CAMERA MODULE AND ELECTRONIC DEVICE INCLUDING THE SAME. Samsung Electronics Co., Ltd.
- 3799564** SPRAY HEAD FOR A DEVICE FOR PRODUCING A STREAM OF AIR IN THE OUTER EAR. EARBREEZE GMBH
- 3799565** SPRAY HEAD FOR A DEVICE FOR PRODUCING A STREAM OF AIR IN THE OUTER EAR. EARBREEZE GMBH
- 3799572** METHOD OF FOLDING OF ASPIRATION SYSTEM LINER BAGS. Pergo Medikal Ve İlaç San. A.S.
- 3799573** VALVE ACTUATION SYSTEMS AND RELATED METHODS. Fresenius Medical Care Holdings, Inc.
- 3799583** CUTTING EQUIPMENT AND ITS CONTROLLERS. Xie, Alex
- 3799674** POWER SUPPLY CIRCUIT, CONTROLLING METHOD AND ELECTRIC EQUIPMENT. Tridonic GmbH & Co KG
- 3799675** METHOD FOR OPERATING A CONTROLLABLE ELECTRICAL DEVICE AND ARRANGEMENT WITH THE CONTROLLABLE ELECTRICAL DEVICE. Siemens Energy Global GmbH & Co. KG
- 3800085** ARRANGEMENT FOR LOADING AN AT LEAST PARTIALLY ELECTRICALLY DRIVEN MOTOR VEHICLE. Volkswagen Aktiengesellschaft
- 3800219** STARCH-BASED COOLING MATERIAL AND APPLICATIONS THEREOF. China Tobacco Guangdong Industrial Co., Ltd.
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- 3800307** PROFILE ELEMENT FOR STRETCHED-FABRIC FALSE WALL, FALSE WALL COMPRISING SUCH A PROFILE ELEMENT. Newmat
- 3800329** GAS TURBINE ENGINE WITH REPLACEABLE ROTOR BLADE TIP CLEARANCE MEASUREMENT DEVICE. Raytheon Technologies Corporation
- 3800358** CYLINDER DEVICE. Kosmek Ltd.
- 3800760** POWER SUPPLY CIRCUIT OF TERMINAL DEVICE, TERMINAL DEVICE AND POWER SUPPLY METHOD. Honor Device Co., Ltd.
- 3800877** FOLLOW FOCUS WHEEL ASSEMBLY, HANDHELD APPARATUS, AND IMAGE CAPTURE SYSTEM. SZ DJI Technology Co., Ltd.
- 3800943** METHOD AND DEVICE FOR IDENTIFYING PACKET IN WIRELESS LAN SYSTEM. LG Electronics, Inc.
- 3801746** APPARATUS FOR TRANSCUTANEOUS FACIAL NERVE STIMULATION. Neurotrigger Ltd.
- 3801883** PROCESS FOR THE CONTINUOUS PRODUCTION OF A PARTICULATE ADSORPTION PRODUCT. DSM IP Assets B.V.
- 3801930** METHOD FOR OPERATING AN ELECTROSURGICAL SYSTEM AND ULTRASOUND GENERATOR. OLYMPUS WINTER & IBE GMBH
- 3801976** SYSTEM FOR FLANGE FITTING FOR TUBULAR STRUCTURES. Keystone Tower Systems, Inc.
- 3802319** TEMPORARY CHANGING ROOM REUSING FLIGHT ATTENDANT SEAT AREA. Safran Seats USA LLC
- 3803057** AIRFOIL FOR A TURBINE ENGINE INCORPORATING PINS. Siemens Energy Global GmbH & Co. KG
- 3803636** NTT PROCESSOR INCLUDING A PLURALITY OF MEMORY BANKS. Commissariat à l'énergie atomique et aux énergies alternatives
- 3804287** CALL MANAGEMENT SYSTEM FOR A DISPATCH CENTER. Motorola Solutions, Inc.
- 3804415** A NETWORK NODE AND A USER NODE FOR IMPROVING RELIABILITY OF WAKE-UP SIGNALING IN A WIRELESS COMMUNICATION NETWORK, AND CORRESPONDING METHODS THEREFOR. Huawei Technologies Oy (Finland) Co. Ltd.
- 3804443** DEVICE AND METHOD FOR FAST COLLISION RESOLUTION. Huawei Technologies Co., Ltd.
- 3804572** FOOT RING STRUCTURE FOR A CHAIR. Dongguan Kentec Office Seating Co., Ltd.
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- 3804838** AUTOMOBILE LAMP REAR COVER HAVING VALVE PLATE STRUCTURE AND INFRARED RADIATION DRYING AND EXHAUSTING FUNCTION. Panasian Microvent Tech (Jiangsu) Corporation
- 3804871** EMULSION FLOW OPTIMIZATION METHOD FOR SUPPRESSING VIBRATION OF CONTINUOUS COLD ROLLING MILL. Baoshan Iron & Steel Co., Ltd.
- 3805028** POWER TRANSMISSION DEVICE. GKN Automotive Limited
- 3805598** GAS SPRING TYPE VIBRATION REMOVAL DEVICE. Kurashiki Kako Co., Ltd.
- 3805703** MOVEMENT TRACK RECONSTRUCTION METHOD AND DEVICE, STORAGE MEDIUM, AND ELECTRONIC DEVICE. Tencent Technology (Shenzhen) Company Limited
- 3805812** TOWED SEISMIC NODE. ION Geophysical Corporation
- 3805826** MULTI-CORE OPTICAL FIBER AND METHOD OF MANUFACTURING MULTI-CORE OPTICAL FIBER. Fujikura Ltd.
- 3806178** BATTERY MODULE. Contemporary Amperex Technology Co., Limited
- 3806231** BATTERY BOX. Contemporary Amperex Technology Co., Limited
- 3806238** MOBILE TERMINAL. Honor Device Co., Ltd.
- 3806338** PHASE-LOCKED LOOP CIRCUIT. Mitsubishi Electric Corporation
- 3806439** COMMUNICATION METHOD AND DEVICE. HUAWEI TECHNOLOGIES CO., LTD.
- 3806475** TRANSFORM-BASED IMAGE CODING METHOD AND DEVICE. LG Electronics, Inc.
- 3806541** TELECOMMUNICATIONS APPARATUS AND METHODS. Sony Group Corporation
- 3806591** MOBILE TERMINAL. HUAWEI TECHNOLOGIES CO., LTD.
- 3807030** METHOD OF IRRADIATING FOR ADDITIVE PRODUCTION WITH PREDETERMINED TRAJECTORY. Siemens Energy Global GmbH & Co. KG
- 3807139** RAIL VEHICLE CAR HAVING A CAR BODY AND A CEILING FRAME ARRANGED WITHIN THE CAR BODY. Siemens Mobility GmbH
- 3807497** PUMPING SYSTEM. Weir Minerals Netherlands B.V.
- 3807547** PARTIALLY POLYMERISED THERMOHARDENABLE CONNECTION PART AND METHODS FOR PRODUCING AND ASSEMBLING SUCH A CONNECTION PART. ArianeGroup SAS
- 3807920** VACUUM INTERRUPTER AND HIGH-VOLTAGE SWITCHING ASSEMBLY. Siemens Energy Global GmbH & Co. KG
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- 3808016** DIFFERENTIAL CQI VALUE REPORTING PROCEDURE. HUAWEI TECHNOLOGIES CO., LTD.
- 3808198** ELECTRONIC CIGARETTE EQUIPPED WITH DOUBLE AIR PRESSURE SENSORS AND CONTROL METHOD THEREOF. Shenzhen Happy Vaping Technology Limited
- 3808363** THERAPEUTIC AGENTS FOR REDUCING PARATHYROID HORMONE LEVELS. Kai Pharmaceuticals, Inc.
- 3808627** RAIL VEHICLE AND RAIL VEHICLE VENTILATION DEVICE THEREFOR. CRRC Zhuzhou Locomotive Co., Ltd.
- 3808827** SURFACE CONDITIONER FOR AQUEOUS COATING MATERIAL, AQUEOUS COATING COMPOSITION, COATING FILM, AND MULTILAYER COATING FILM. Kusumoto Chemicals, Ltd.
- 3808953** SPARK-IGNITION TYPE TWO-VALVE ENGINE, ENGINE UNIT, AND VEHICLE. Yamaha Hatsudoki Kabushiki Kaisha
- 3808958** SPARK IGNITION TYPE ENGINE AND VEHICLE. Yamaha Hatsudoki Kabushiki Kaisha
- 3809176** MULTICORE FIBER CONNECTOR. Nippon Telegraph And Telephone Corporation
- 3809623** TECHNIQUES FOR ALLOCATING RESOURCES IN LOW LATENCY WIRELESS COMMUNICATIONS. QUALCOMM Incorporated
- 3809636** TIME DELAY MEASURING METHOD AND NETWORK DEVICE. Huawei Technologies Co., Ltd.
- 3809679** RECEIVER MODULE AND TERMINAL DEVICE. VIVO MOBILE COMMUNICATION CO., LTD.
- 3809680** OPTICAL PROXIMITY SENSOR ASSEMBLY AND ELECTRONIC DEVICE. Honor Device Co., Ltd.
- 3809904** DEVICE FOR STRIDE VARIATION. Czernicki, Jacek
- 3810481** CARRIAGE BOX HAVING A CONNECTION ARRANGEMENT, AND CARRIAGE ARRANGEMENT. Siemens Mobility GmbH
- 3810482** CONNECTING DEVICE WITH ENERGY ABSORBER, AND CAR BODY. Siemens Mobility GmbH
- 3810815** METAL COMPOSITION, METHOD USING THE COMPOSITION AND USE OF THE COMPOSITION. Siemens Energy Global GmbH & Co. KG
- 3810887** APPARATUS, METHOD, AND PROGRAM FOR ESTIMATING A STATE OF A NATURAL RESOURCE TO BE EXTRACTED. YOKOGAWA ELECTRIC CORPORATION
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- 3811044** SWITCHING SYSTEM TEMPERATURE MEASUREMENT. Siemens Aktiengesellschaft
- 3811278** SYSTEM FOR VERIFYING TURBOJET ENGINE PARTS USING RADIO FREQUENCY IDENTIFICATION, COMPRISING AN INTEGRATED ANTENNA. SAFRAN AIRCRAFT ENGINES
- 3811279** SYSTEM FOR INSPECTING COMPONENTS OF A TURBOJET ENGINE USING RADIOFREQUENCY IDENTIFICATION. SAFRAN AIRCRAFT ENGINES
- 3811570** METHOD FOR CONFIGURING, METHOD FOR PROVIDING TOPOLOGY INFORMATION, USE, DEVICE, COMPUTER PROGRAM AND COMPUTER READABLE MEDIUM. Siemens Aktiengesellschaft
- 3811737** ILLUMINATION SYSTEM. Tridonic GmbH & Co. KG
- 3811747** ELECTRONIC DEVICE INCLUDING SHIELDING MEMBER CONNECTED TO CONDUCTIVE PLATE COVERING OPENING OF SHIELD CAN. Samsung Electronics Co., Ltd.
- 3812226** VEHICLE PARKING BRAKE APPARATUS. Meishan CRRC Brake Science & Technology Co., Ltd.
- 3812436** ADHESIVE COMPOSITION, ADHESIVE FILM COMPRISING SAME, BACK PLATE FILM COMPRISING ADHESIVE FILM AND PLASTIC ORGANIC LIGHT-EMITTING DISPLAY COMPRISING ADHESIVE FILM. LG CHEM, LTD.
- 3812437** ADHESIVE COMPOSITION, ADHESIVE FILM COMPRISING SAME, BACKPLATE FILM COMPRISING ADHESIVE FILM, AND PLASTIC ORGANIC LIGHT EMITTING DISPLAY COMPRISING ADHESIVE FILM. LG CHEM, LTD.
- 3812438** ADHESIVE COMPOSITION, ADHESIVE FILM COMPRISING SAME, BACKPLATE FILM COMPRISING ADHESIVE FILM, AND PLASTIC ORGANIC LIGHT-EMITTING DISPLAY COMPRISING ADHESIVE FILM. LG CHEM, LTD.
- 3812440** ADHESIVE COMPOSITION, ADHESION FILM COMPRISING SAME, BACKPLATE FILM COMPRISING ADHESION FILM, AND PLASTIC ORGANIC LIGHT-EMITTING DISPLAY COMPRISING ADHESION FILM. LG CHEM, LTD.
- 3812620** METHOD FOR MANUFACTURING A PULLEY FOR A BELT-TYPE CONTINUOUSLY VARIABLE TRANSMISSION AND BELT-TYPE CONTINUOUSLY VARIABLE TRANSMISSION WITH SUCH A PULLEY. Yamaha Hatsudoki Kabushiki Kaisha
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- 3812632** EXPLOSION-PROOF VALVE, BATTERY PACK AND ELECTRIC VEHICLE. Contemporary Amperex Technology Co., Limited
- 3812909** TERMINAL, AND TYPE C INTERFACE ANTI-CORROSION METHOD. Honor Device Co., Ltd.
- 3812923** SEARCH SYSTEM AND SEARCH METHOD. National Institute for Materials Science
- 3812939** INFORMATION PROCESSING DEVICE, VERIFICATION METHOD AND VERIFICATION PROGRAM. NIPPON TELEGRAPH AND TELEPHONE CORPORATION
- 3812958** METHOD AND APPARATUS FOR DETECTING AND TRACKING TARGET, ELECTRONIC DEVICE AND STORAGE MEDIA. Apollo Intelligent Connectivity (Beijing) Technology Co., Ltd.
- 3813139** BATTERY MODULE. Contemporary Amperex Technology Co., Limited
- 3813140** BATTERY MODULE AND VEHICLE. Contemporary Amperex Technology Co., Limited
- 3813147** BATTERY MODULE, BATTERY PACK, AND APPARATUS USING BATTERY CELL. Contemporary Amperex Technology Co., Limited
- 3813381** METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING ADAPTIVE STREAMING MECHANISM-BASED CONTENT. Samsung Electronics Co., Ltd.
- 3813472** INFORMATION TRANSMISSION METHOD AND DEVICE, AND COMPUTER STORAGE MEDIUM. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3813482** METHOD AND APPARATUS FOR PERFORMING EDT. LG Electronics, Inc.
- 3814025** SYSTEM AND METHOD FOR SORTING MATERIAL ON A CONVEYOR. Novelis, Inc.
- 3814060** FASTENER EXTRACTOR DEVICE. Grip Holdings LLC
- 3814125** METHODS FOR OPERATING A STAMPING PRESS AND STAMPING PRESSES FOR BEING OPERATED ACCORDING TO THE METHODS. Bruderer AG
- 3814218** LANDING GEAR FOR AN AIRCRAFT WEIGHING LESS THAN 5.7 TONNES. Beringer Aero
- 3814637** SYSTEM AND METHOD FOR CONTROLLING OPERATIONAL FACETS OF A COMPRESSOR FROM A REMOTE PLATFORM. Bauer Compressors, Inc.
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- 3814739** SYSTEM AND METHOD FOR PREDETERMINING THE ONSET OF IMPENDING OSCILLATORY INSTABILITIES. Indian Institute Of Technology Madras (IIT Madras)
- 3814776** METHOD AND DEVICE FOR DETERMINING AUTOPHAGIC FLUX. Stellenbosch University
- 3814869** METHOD AND APPARATUS FOR RAPIDLY AND DYNAMICALLY ADJUSTING CURRENT LIMITING IN A PORTABLE COMMUNICATION DEVICE. Motorola Solutions, Inc.
- 3814964** APPARATUS AND METHOD FOR PROVIDING AUTHENTICATION, NON-REPUDIATION, GOVERNED ACCESS AND TWIN RESOLUTION FOR DATA UTILIZING A DATA CONTROL SIGNATURE. Zenotta Holding AG
- 3815250** METHOD AND APPARATUS FOR RAPIDLY AND DYNAMICALLY ADJUSTING CURRENT LIMITING IN A PORTABLE COMMUNICATION DEVICE. Motorola Solutions, Inc.
- 3815347** ANTENNA STRUCTURE AND ELECTRONIC DEVICE COMPRISING ANTENNA. Samsung Electronics Co., Ltd.
- 3815348** ELECTRONIC DEVICE AND METHOD FOR SYNCHRONIZING CALL LOGS. Samsung Electronics Co., Ltd.
- 3815444** APPARATUS AND METHOD OF WIRELESS COMMUNICATION OF SAME. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3815458** APPARATUS AND METHOD OF WIRELESS COMMUNICATION OF SAME. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3815905** LIQUID EJECTION HEAD AND RECORDING DEVICE. Kyocera Corporation
- 3816011** LIGHT RAIL VEHICLE BOGIE. CRRC Zhuzhou Locomotive Co., Ltd.
- 3816064** HAND-HELD MEMBER AND HAND-HELD-TYPE ARTICLE. Kyocera Corporation
- 3816230** POLYAMIDE RESIN COMPOSITION FOR EXTRUSION MOLDED PRODUCTS EXPOSED TO HIGH-PRESSURE HYDROGEN, AND EXTRUSION MOLDED PRODUCT. Toray Industries, Inc.
- 3816231** POLYAMIDE RESIN COMPOSITION FOR BLOW-MOLDED PRODUCTS EXPOSED TO HIGH-PRESSURE HYDROGEN, AND BLOW-MOLDED PRODUCT. Toray Industries, Inc.
- 3816254** ADHESIVE COMPOSITION. LG CHEM, LTD.
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- 3816349** SHAPE-MAINTAINING LIFT-TYPE CUBOID BAG WITH MULTISTAGE CONFIGURATION. Nomoto, Futoshi; Metry Co., Ltd.
- 3816496** A METHOD OF CONTROLLING HOSES AND PIPES THAT BECOME DISCONNECTED UNDER PRESSURE. Maxinus Inc.
- 3816640** CHARGE-TO-MASS RATIO MEASUREMENT SYSTEM FOR ELECTROSTATIC ATOMIZING SPRAY NOZZLE AND MEASUREMENT METHOD THEREFOR. Jiangsu University
- 3817119** ELECTROLYTE COMPOSITION, ELECTROLYTE FILM, AND METHOD OF MANUFACTURING ELECTROLYTE FILM. Nippon Shokubai Co., Ltd.
- 3817125** CHARGING METHOD AND CHARGING DEVICE. Vivo Mobile Communication Co., Ltd.
- 3817166** ADAPTIVE STRIPPING. Otto Bihler Handels-Beteiligungs-GmbH
- 3817258** COMMUNICATION METHOD AND DEVICE. HUAWEI TECHNOLOGIES CO., LTD.
- 3817283** DATA TRANSMISSION CONTROL METHOD AND RELATED APPARATUS. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3817321** METHOD AND DEVICE FOR PROVIDING MULTIMEDIA SERVICE IN ELECTRONIC DEVICE. Samsung Electronics Co., Ltd.
- 3817373** OVERHEAD IMAGE GENERATION APPARATUS, OVERHEAD IMAGE GENERATION METHOD, AND PROGRAM. JVCKenwood Corporation
- 3817483** RANDOM ACCESS METHOD, TERMINAL DEVICE, AND NETWORK DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3817491** GRANT-FREE TRANSMISSION METHODS AND APPARATUSES FOR NON-ORTHOGONAL MULTIPLE ACCESS IN WIRELESS COMMUNICATION SYSTEM. Samsung Electronics Co., Ltd.
- 3817561** MACHINE FOR MAKING RISSOLES. Minerva Omega Group S.r.l.
- 3817607** INDUCTIVELY HEATED AEROSOL-GENERATING SYSTEM WITH AMBIENT TEMPERATURE SENSOR. Philip Morris Products S.A.
- 3817684** SYSTEM FOR AUGMENTED REALITY GUIDED SURGERY. DENTSPLY SIRONA Inc.
- 3817685** SURGICAL GUIDE FOR ZYGOMATIC BONE IMPLANTS. Gallo, Francesco; Negri, Giulio; Zingari, Francesco
- 3817715** COSMETIC USE OF HRGP (HYDROXYPROLINE-RICH GLYCOPROTEINS) FROM AJUGA REPTANS CELLS TO PREVENT
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- AND/OR COMBAT THE EFFECTS OF SKIN AGEING. Laboratoires de  
Biologie Végétale Yves Rocher
- 3817759** A RECONSTITUTABLE TEVERELIX-TFA COMPOSITION. Antev Limited
- 3817760** A LYOPHILIZATION PROCESS AND A TEVERELIX-TFA LYOPHILIZATE  
OBTAINED THEREBY. Antev Limited
- 3817862** COLLECTOR COMPOSITION CONTAINING BIODEGRADABLE  
COMPOUND AND PROCESS FOR TREATING SILICEOUS ORES. Nouryon  
Chemicals International B.V.
- 3817865** AN EXTRUSION DEVICE AND COMPOSITE DELIVERY SYSTEM.  
EDELWEISS DR AG
- 3817904** METHOD FOR PRODUCING A POLYCONDENSATE MELT FROM A  
PRIMARY MATERIAL AND FROM A SECONDARY MATERIAL. Next  
Generation Recyclingmaschinen GmbH
- 3817925** METHOD FOR OPERATING A PRINTING PRESS WITH A TEST PRINTED  
IMAGE, AND A PRINTED PRODUCT HAVING A TEST PRINTED IMAGE.  
Koenig & Bauer AG
- 3817946** METHOD FOR OPERATING AN ELECTRIC VEHICLE. Mercedes-Benz  
Group AG
- 3817947** A METHOD OF CONTROLLING A BATTERY SYSTEM IN A VEHICLE.  
VOLVO TRUCK CORPORATION
- 3817980** APPARATUS AND METHOD FOR WRAPPING PRODUCTS. KÖRBER  
TISSUE FOLD S.r.l.
- 3817993** CAPSULE. Sarong Societa' Per Azioni
- 3818001** BRACKET LOADING STATION FOR OVERHEAD CONVEYORS. SSI  
Schäfer Automation GmbH (AT)
- 3818020** DEVICE FOR ANNEALING GLASS PANES. Sedak GmbH & Co. KG
- 3818026** PHTHALATE-FREE KIT, USE FOR SECURING ANCHORING ELEMENTS  
IN CONSTURCTION AREA. fischerwerke GmbH & Co. KG
- 3818038** PROCESS FOR THE PRODUCTION OF ARYLAMINES. Merck Patent GmbH
- 3818040** PROCESS FOR PREPARATION OF AMINO ALCOHOLS. BASF SE; BASF  
CORPORATION; The Regents of the University of California
- 3818041** ESTERS OF AMINO CARBOXYLIC ACIDS AND A PROCESS TO  
PREPARE THEM. Nouryon Chemicals International B.V.
- 3818050** SUBSTITUTED THIOPHENECARBOXAMIDES AND ANALOGUES AS  
ANTIBACTERIALS AGENTS. Bayer Aktiengesellschaft
- 3818053** FUSED RING COMPOUND HAVING UREA STRUCTURE. Sanford Burnham  
Prebys Medical Discovery Institute
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- 3818108** METHOD FOR THE SURFACE OXIDATION OF CARBON BLACK NANOPARTICLES AND DISPERSIONS COMPRISING THEM.. Sun Chemical B.V.
- 3818130** COMPOSITION COMPRISING SEMICONDUCTING LIGHT EMITTING NANOPARTICLES. Merck Patent GmbH
- 3818134** LIQUID FUEL COMPOSITIONS. Shell Internationale Research Maatschappij B.V.
- 3818137** ACTIVE SUBSTANCES FOR HIGHLY VISCOUS WASHING AND CLEANING FORMULATIONS. Evonik Operations GmbH
- 3818144** AQUEOUS TOPICAL COMPOSITIONS COMPRISING VIABLE PROBIOTIC BACTERIA. Chr. Hansen A/S
- 3818213** SUPPORT DEVICE COMPRISING A POST AND METHOD OF ITS MANUFACTURE. Valmont France
- 3818218** A PORTABLE COLLAPSIBLE SHELTER. Bundy, Ross
- 3818237** ELECTRIC POTENTIALLY-DRIVEN SHADE WITH IMPROVED COIL STRENGTH, METHOD OF MAKING THE SAME AND METHOD OF OPERATING THE SAME. Guardian Glass, LLC
- 3818255** A METHOD FOR OPTIMIZING LUBRICATION IN A LARGE SLOW-RUNNING TWO-STROKE ENGINE. Hans Jensen Lubricators A/S
- 3818256** A METHOD FOR UPGRADING A LUBRICATION SYSTEM IN A LARGE SLOW-RUNNING TWO-STROKE ENGINE. Hans Jensen Lubricators A/S
- 3818257** INTEGRAL CENTRIFUGAL DEGASSER. Safran Helicopter Engines
- 3818258** PART FOR A TURBOMACHINE CENTRIFUGAL BREATHER HAVING A FILTERING MESH. SAFRAN
- 3818260** METHOD OF INCREASING LOAD IN A FOUR STROKE INTERNAL COMBUSTION ENGINE. Wärtsilä Finland Oy
- 3818266** HYDROSATIC MACHINE COMPRISING A CAM RING. Albert, Laurent, Eugène
- 3818271** HYDRAULIC MASTER AND SLAVE DRIVE MOTOR CONTROL SYSTEM. Sandvik Mining and Construction G.m.b.H.
- 3818275** CONSTANT VELOCITY JOINT. GKN Driveline International GmbH
- 3818277** LAY-SHAFT ASSEMBLY FOR USE IN A VEHICLE TRANSMISSION. Punch Powertrain PSA e-transmissions NV
- 3818286** INTEGRATED FLOW METER AND CONTROL VALVE. Kamstrup A/S
- 3818292** PIPE AND COUPLER JOINT WITH GROOVE AND MULTI LIP SEAL. Ashirvad Pipes Pvt. Ltd
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- 3818333** MEASURING ARM WITH MULTIFUNCTIONAL END. Hexagon Metrology SAS
- 3818335** MEASURING ARM WITH MULTIFUNCTIONAL END. Hexagon Metrology SAS
- 3818362** GAS SENSOR. B-SENS
- 3818381** PROBE CARD FOR HIGH FREQUENCY APPLICATIONS. Technoprobe S.p.A
- 3818430** PORTABLE ELECTRONIC DEVICE FOR MIXED REALITY HEADSET. TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
- 3818507** ACTIVE RFID TAG AND PRODUCT SURVEILLANCE METHOD. Haltian Oy
- 3818579** ELECTROLYTE COMPRISING PHOSPHITE AS AN ADDITIVE OR CO-SOLVENT, LITHIUM SECONDARY BATTERY COMPRISING THE ELECTROLYTE, AND METHOD OF MANUFACTURING SAID PHOSPHITE. Forschungszentrum Jülich GmbH; Jacobs University Bremen gGmbH
- 3818584** MULTIPLE COOLING CIRCUIT SYSTEMS AND METHODS FOR USING THEM. BP P.L.C.
- 3818600** PRODUCTION OF PRESS-FIT AND CRIMP CONNECTIONS IN A VICE. Lisa Dräxlmaier GmbH
- 3818636** RECEIVER CIRCUIT FOR AN ANTENNA ARRAY SYSTEM. TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
- 3818658** FEEDBACK FOR MULTI-POINT COMMUNICATIONS. QUALCOMM Incorporated
- 3818677** STATEFUL PACKET TRANSMISSION BETWEEN REMOTE NETWORKS. Cisco Technology, Inc.
- 3818728** SUPPLEMENTARY SOUND CLASSES FOR ADJUSTING A HEARING DEVICE. Sonova AG
- 3818750** METHOD AND APPARATUS FOR TRANSCIEIVING DATA IN WIRELESS COMMUNICATION SYSTEM. Samsung Electronics Co., Ltd.
- 3818785** A CONTROLLER FOR CONFIGURING A LIGHTING SYSTEM. Signify Holding B.V.
- 3819033** COLD SPRAY NOZZLE AND COLD SPRAY DEVICE. NISSAN MOTOR CO., LTD.
- 3819302** FUCOSYLATED CHONDROITIN SULFATE OLIGOSACCHARIDE, PREPARATION METHOD THEREFOR, COMPOSITION THEREOF AND USE THEREOF. Yantai Dongcheng Biochemicals Co., Ltd
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- 3819351** ADHESIVE COMPOSITION. LG CHEM, LTD.
- 3819506** HOOK OF LUGGAGE HANGER. Vie International Group Co., Ltd.
- 3819564** REFRIGERATION CYCLE DEVICE. Mitsubishi Electric Corporation
- 3819565** REFRIGERATION CYCLE DEVICE. Mitsubishi Electric Corporation
- 3819587** APPARATUS FOR DETECTING RELATIVE POSITIONING INFORMATION BETWEEN ROLLS, AND METHOD FOR MEASURING ROLL ALIGNMENT STATE BY USING SAME. PCM Solution Co., Ltd.; PCM Tech Co., Ltd.
- 3819589** THREE-DIMENSIONAL TILT DETECTION DEVICE AND TILT DETECTION METHOD THEREFOR. Kim, Tae-Hee; Ha, Ji-Chul
- 3819677** DATA PROCESSING DEVICE FOR MULTIPLE OPTICAL AXIS PHOTOELECTRIC SENSOR. Omron Corporation
- 3819777** MOBILE TERMINAL. HUAWEI TECHNOLOGIES CO., LTD.
- 3819897** DRIVING SUPPORT METHOD AND DRIVING SUPPORT DEVICE. NISSAN MOTOR CO., LTD.; Renault s.a.s
- 3819982** IMAGE DISPLAY DEVICE AND VIDEO WALL INCLUDING THE SAME. LG Electronics Inc.
- 3820005** LASER DEVICE. MITSUBISHI HEAVY INDUSTRIES, LTD.
- 3820065** INFORMATION TRANSMISSION METHOD AND DEVICE. Beijing Xiaomi Mobile Software Co., Ltd.
- 3820096** DATA TRANSMISSION DEVICES WITH EFFICIENT TERNARY-BASED DATA TRANSMISSION CAPABILITY AND METHODS OF OPERATING SAME. Samsung Electronics Co., Ltd.
- 3820108** SECURITY DETECTION METHOD, APPARATUS AND DEVICE. Advanced New Technologies Co., Ltd.
- 3820123** HOUSING ASSEMBLY, AND ELECTRONIC DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3820158** LINE CARD AND DESIGN METHOD THEREFOR, COMMUNICATION CONTROL METHOD AND DEVICE, AND STORAGE MEDIUM. ZTE Corporation
- 3820176** POLICY MAPPING METHOD, APPARATUS, AND COMPUTER-READABLE STORAGE MEDIUM. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3820228** RANDOM ACCESS CONFIGURATION METHOD AND APPARATUS, RANDOM ACCESS METHOD AND APPARATUS, AND BASE STATION. Beijing Xiaomi Mobile Software Co., Ltd.
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- 3820235** RANDOM ACCESS METHOD, TERMINAL DEVICE, AND NETWORK DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3820237** METHOD FOR MONITORING RADIO LINK AND TERMINAL DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3820248** TABLE-TYPE COOKING DEVICE. Mitsubishi Electric Corporation
- 3820298** NON-REFRIGERATED TOFU WITH AN INCREASED SHELF LIFE. Feel Good Handel-GmbH
- 3820300** METHOD FOR OBTAINING PRODUCTS FOR THE FOOD INDUSTRY AND/OR FEED INDUSTRY FROM INSECTS, AND SOLID PHASE OBTAINED FROM INSECTS. GEA Mechanical Equipment GmbH
- 3820311** DEVICE AND METHOD FOR RELEASING ROD-SHAPED ARTICLES OF THE TOBACCO INDUSTRY ONTO AN ENDLESS CONVEYOR. G.D S.p.A.
- 3820312** APPARATUS FOR ANALYSING A ROD-SHAPED SMOKING ARTICLE. MPRD Limited
- 3820333** A METHOD FOR MOUNTING A COVER WITH SLIDABLE LIDS ONTO A REFRIGERATED MERCHANDISING STORAGE UNIT. Rehau-Behr A/S
- 3820341** CULINARY PREPARATION APPLIANCE COMPRISING A BOWL AND A WORKING MEMBER. SEB S.A.
- 3820349** AIR/WATER CHANNEL PRE-CLEANING ADAPTER. United States Endoscopy Group, Inc.
- 3820359** HEART SOUNDS AND PLETHYSMOGRAPHY BLOOD PRESSURE MEASUREMENT. Cardiac Pacemakers, Inc.
- 3820362** RECORDING ELECTRODE FOR ELECTROPHYSIOLOGICAL SIGNAL MEASUREMENT. DEYMED Diagnostic s.r.o.
- 3820381** SURGICAL INSTRUMENT WITH FASTENER PRELOAD LOCK-OUT. Davol Inc.
- 3820415** TOOL FOR STIMULATING A PART OF THE SKIN. DMT Wellness Solutions BVBA
- 3820466** NUTRITIONAL SUPPLEMENT, SUITABLE FOR ORAL ADMINISTRATION, COMPRISING LACTOFERRIN, XYLOGLUCAN, PROANTHOCYANIDINS AND SIMETHICONE FOR THE JOINT PREVENTION OF GASTROINTESTINAL AND URINARY TRACT INFECTIONS. Tseti, Ioulia
- 3820501** THERMOSTABLE FORMULATION OF A21G HUMAN INSULIN. Adocia
- 3820585** IMPROVEMENTS IN OR RELATING TO ORGANIC COMPOUNDS. Givaudan SA
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- 3820600** MIXING DEVICE. Merck Patent GmbH
- 3820609** USE OF N-CHELATING RUTHENIUM COMPLEXES IN THE METATHESIS REACTION. Apeiron Synthesis S.A.
- 3820628** POWDER COATING BOOTH AND RELATED COATING PLANT. Siver S.r.l.
- 3820644** PROCESS OF NANOSTRUCTURING THE SURFACE OF A MATERIAL BY LASER. Université Jean Monnet Saint-Étienne; Centre National de la Recherche Scientifique (CNRS)
- 3820652** HINGE FOR LOAD TRANSPORTER. Hilti Aktiengesellschaft
- 3820655** DIAGNOSIS METHOD AND APPARATUS. ABB Schweiz AG
- 3820657** APPARATUS PROVIDED WITH A CAPACITIVE DETECTION AND ELECTRICAL LINE(S) IN THE CAPACITIVE DETECTION ZONE. Fogale Nanotech
- 3820675** WASTE DISPOSAL FOR ADDITIVE MANUFACTURE. Stratasys Ltd.
- 3820678** THREE DIMENSIONAL (3D) PRINTER AND METHOD. 3D Systems, Inc.
- 3820726** OPTICAL FLOW FOR MOTION SICKNESS REDUCTION. Bosch Car Multimedia Portugal, S.A.
- 3820728** DISPLAY INSTRUMENT CLUSTER WITH DRIVER MONITORING CAMERA AND MANUFACTURING METHOD THEREOF. Bosch Car Multimedia Portugal, S.A.
- 3820737** WINDOW CONTROL SYSTEM FOR LIMITING LIGHT INTENSITY VARIATION. GENTEX CORPORATION
- 3820757** FLOOR STRUCTURE FOR A VEHICLE, METHOD FOR ASSEMBLING A FLOOR STRUCTURE, AND RAIL VEHICLE HAVING AT LEAST ONE FLOOR STRUCTURE. Bombardier Transportation GmbH
- 3820762** ADJUSTMENT DRIVE FOR A STEERING COLUMN, A STEERING COLUMN WITH A MOTOR DRIVEN LENGTH ADJUSTMENT DEVICE FOR A VEHICLE AND METHOD FOR ADJUSTING A BEARING ARRANGEMENT OF AN ADJUSTMENT DRIVE. thyssenkrupp Presta AG; thyssenkrupp AG
- 3820765** FIXING ARRANGEMENT BETWEEN A STEERING SYSTEM AND THE FORK OF A BICYCLE. HiRide Suspension S.r.l.
- 3820778** UNIT FOR FEEDING TOBACCO TO A MANUFACTURING MACHINE FOR THE PRODUCTION OF DISPOSABLE CARTRIDGES FOR ELECTRONIC CIGARETTES AND MANUFACTURING MACHINE PROVIDED WITH SAID FEEDING UNIT. G.D Società per Azioni
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- 3820791** A STORAGE SYSTEM AND A METHOD OF OPERATING THE STORAGE SYSTEM. O.W. Machinebouw B.V.
- 3820797** CONVEYOR DEVICE WITH AT LEAST TWO CONVEYOR CARRIAGES AND A POWERTRAIN BRAKE FOR A CROSS BELT CONVEYOR ON AT LEAST ONE OF THE CONVEYOR CARRIAGES. Interroll Holding AG
- 3820801** DEVICE AND METHOD FOR PLACING AND BONDING A FILAMENT ONTO A SUBSTRATE. Bosch Car Multimedia Portugal, S.A.; Universidade do Minho
- 3820821** PROCESS FOR PURIFYING WASTE WATER BY FLOTATION. Damann, Volker; Damann, Roland
- 3820832** METHODS FOR FORMING ETHYLBENZENE FROM POLYSTYRENE. Saudi Arabian Oil Company; King Abdullah University Of Science And Technology
- 3820842** (R)-4-(1-(1-(4-(TRIFLUOROMETHYL)BENZYL)PYRROLIDINE-2-CARBOXAMIDE)CYCLOPROPYL)-BENZOIC ACID AS EP4 RECEPTOR ANTAGONIST. Rottapharm Biotech S.r.l.
- 3820847** IMPROVED COMPOUNDS FOR MYC INHIBITION. The Scripps Research Institute
- 3820893** ANTIBODIES HAVING SPECIFICITY FOR THE ORF2I PROTEIN OF HEPATITIS E VIRUS AND USES THEREOF FOR DIAGNOSTIC PURPOSES. Institut Pasteur de Lille; Institut National de la Santé et de la Recherche Médicale (INSERM); Centre National de la Recherche Scientifique (CNRS); Université de Lille
- 3820909** MONOCLONAL ANTIBODY FOR THE DETECTION OF THE ANTIRETROVIRAL DRUG EMTRICITABINE (FTC, 2',3'-DIDEOXY-5-FLUORO-3'-THIACYTIDINE). The United States of America, as represented by the Secretary, Department of Health and Human Services
- 3820919** AQUEOUS DISPERSION OF MULTISTAGE POLYMER PARTICLES AND PROCESS OF MAKING THE SAME. Dow Global Technologies LLC; Rohm and Haas Company
- 3820922** METHOD FOR THE PREPARATION OF VISCOELASTIC POLYURETHANE FOAMS. Covestro Intellectual Property GmbH & Co. KG
- 3820945** SURFACE-REACTED CALCIUM CARBONATE FOR STABILIZING MINT OIL. Omya International AG
- 3820953** METHOD FOR DESULFURIZATION OF METHANOL. Stora Enso Oyj
- 3820965** MATERIALS FOR ELECTRONIC DEVICES. Merck Patent GmbH
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- 3820978** ENVIRONMENTALLY FRIENDLY LUBRICATING GREASE FOR STEEL ROPES. Klüber Lubrication München SE & Co. KG
- 3821011** TRANSPOSOME ENABLED DNA/RNA-SEQUENCING (TED RNA-SEQ). Cygnus Biosciences (Beijing) Co., Ltd.
- 3821045** METHOD OF MANUFACTURING A COMPOSITE, COMPOSITE AND USE OF SAID COMPOSITE AS HEAT CONDUCTOR OR HEAT EXCHANGER. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.; Technische Universität Berlin
- 3821071** ANTI-FLOODING DUCT WITH SAFETY VALVE FOR SUPPLYING WATER. Seprio Plast ZN S.r.l.
- 3821074** HEAT-SEALABLE BARRIER PAPER. Mitsubishi HiTec Paper Europe GmbH
- 3821075** PACKAGING SYSTEM. Smurfit Kappa Hoya Papier und Karton GmbH; Mitsubishi HiTec Paper Europe GmbH
- 3821078** METHOD FOR MANUFACTURING A ROAD MARKING AND A ROAD MARKING. PROMAX INDUSTRIES ApS
- 3821083** FOUNDATION FOR A WIND MOTOR. Holcim Technology Ltd
- 3821084** FOUNDATION FOR A WIND MOTOR. Holcim Technology Ltd
- 3821086** SELF-CLEANING TOILET, PARTICULARLY FOR USE AS A URINAL. Despe S.p.A.
- 3821094** TRAIN STATION, IN PARTICULAR A TUNNEL-TYPE TRAIN STATION, AND USE OF A FILTER UNIT IN A TRAIN STATION. MANN+HUMMEL GmbH
- 3821096** KEY BOX. Bekey A/S
- 3821103** DRIVE SYSTEM DRIVING A SCREEN, AND APPARATUS COMPRISING SUCH A SYSTEM. Somfy Activites SA
- 3821104** DRIVE SYSTEM DRIVING A SCREEN, AND APPARATUS COMPRISING SUCH A SYSTEM. Somfy Activites SA
- 3821108** TUBING CONDITION MONITORING. Geomec Engineering Limited
- 3821109** METHOD FOR MANUFACTURING A FAN TRACK LINER. Rolls-Royce plc
- 3821123** IMPROVEMENTS RELATING TO WIND TURBINE BLADES. VESTAS WIND SYSTEMS A/S
- 3821129** WIND TURBINE POWER CONSUMPTION CONTROL. VESTAS WIND SYSTEMS A/S
- 3821136** HYDRAULIC MACHINE COMPRISING A HYDRAULIC CIRCUIT. Volvo Construction Equipment AB
- 3821148** SLIDING BEARING ELEMENT. Miba Gleitlager Austria GmbH
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- 3821171** METHOD OF HEAT TRANSFER AND ASSOCIATED DEVICE.  
ArcelorMittal
- 3821177** INDOOR ENVIRONMENTAL CONTROL SYSTEM AND METHOD  
CONTROLLING THE SAME. Fantin, Michele
- 3821182** DEVICE AND METHOD FOR CHILLER PLANT MANAGEMENT,  
COMPUTER READABLE STORAGE DEVICE AND CHILLER PLANT.  
Carrier Corporation
- 3821187** COOLING SYSTEM WITH TEMPERATURE-MAINTAINING CONTAINER  
AND REFRIGERATION UNIT. Solfridge GmbH & Co. KG
- 3821193** HEAT EXCHANGERS HAVING A THREE-DIMENSIONAL LATTICE  
STRUCTURE WITH BAFFLE CELLS AND METHOD OF FORMING A  
HEAT EXCHANGER. General Electric Company
- 3821194** HEAT EXCHANGERS HAVING A THREE-DIMENSIONAL LATTICE  
STRUCTURE WITH A ROUNDED UNIT CELL ENTRANCE. General  
Electric Company
- 3821200** OCT SYSTEM AND OCT METHOD. HAAG-STREIT AG
- 3821205** PROTECTION DEVICE FOR A MEASURING INSTRUMENT. Hilti  
Aktiengesellschaft
- 3821212** RADAR LEVEL SENSOR ASSEMBLY FOR MEASURING A LEVEL OF A  
MEDIUM IN A CONTAINER. VEGA Grieshaber KG
- 3821213** SIGNAL GENERATOR FOR A LEVEL SENSOR OF A CONTAINER OF A  
MOTOR VEHICLE AND METHOD FOR PRODUCING SUCH A SIGNAL  
GENERATOR. Vitesco Technologies GmbH
- 3821221** PROCESS DIAPHRAGM SEAL. Rosemount Inc.
- 3821238** CHROMATOGRAPHIC SYSTEM AND METHOD FOR TRAP-ELUTE  
MIXED MODE CHROMATOGRAPHY. Waters Technologies Corporation
- 3821247** METHOD AND APPARATUS FOR PERFORMING HETEROGENEOUS  
IMMUNOASSAY. MEON Medical Solutions GmbH & Co KG
- 3821275** SCANNING LIDAR SYSTEMS WITH MOVING LENS ASSEMBLY. Cepton  
Technologies, Inc.
- 3821349** DETECTION OF DISPLAYPORT ALTERNATE MODE COMMUNICATION.  
Texas Instruments Incorporated
- 3821356** MIRROR ASSEMBLY INCORPORATING A SCANNING APPARATUS.  
Gentex Corporation
- 3821357** SYSTEMS, APPARATUS, AND COMPUTER PROGRAM PRODUCTS  
INTEGRATING SIMPLE CERTIFICATE ENROLLMENT PROTOCOL INTO  
NETWORK DEVICE MANAGEMENT. KYOCERA Document Solutions Inc.
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- 3821429** TRANSMISSION CONTROL FOR AUDIO DEVICE USING AUXILIARY SIGNALS. Dolby Laboratories Licensing Corporation
- 3821460** RADIO FREQUENCY SILICON ON INSULATOR STRUCTURE WITH SUPERIOR PERFORMANCE, STABILITY, AND MANUFACTURABILITY. Globalwafers Co., Ltd.
- 3821473** IMAGE SENSORS WITH SILVER-NANOPARTICLE ELECTRODES. Shenzhen Xpectvision Technology Co., Ltd.
- 3821482** NETWORK OF METAL FIBERS, METHOD FOR PRODUCING A NETWORK OF METAL FIBERS, ELECTRODE AND BATTERY. Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.; Universität Stuttgart
- 3821487** FUNCTIONALIZED METAL OXIDE NANOPARTICLES AND PROCESS FOR PREPARING THE SAME. Repsol, S.A.
- 3821509** HEIGHT ADJUSTABLE MOUNTING BOX. SHIVER
- 3821511** FLOODING COMPOSITION WITH POLYTETRAFLUOROETHYLENE. Dow Global Technologies LLC
- 3821563** INCREMENTAL ASSESSMENT OF INTEGER DATASETS. Nagravision Sàrl
- 3821574** DIGITAL ISOLATOR. Vddtech
- 3821618** AUDIO APPARATUS AND METHOD OF OPERATION THEREFOR. Koninklijke Philips N.V.
- 3821628** SEGMENTATION OF PWS-MESSAGE AND ASSOCIATED AREA-INFORMATION. TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
- 3821669** PHYSICAL RANDOM ACCESS CHANNEL (PRACH) CONFIGURATION PERIODICITY EXTENSION FOR BACKHAUL LINKS. QUALCOMM Incorporated
- 3821805** PHYSIOLOGICAL STATE EVALUATION DEVICE. Cyberdyne Inc.; University of Tsukuba
- 3821864** WHEELCHAIR FOR DIFFICULT PATHS. Asociacion Bey Pro Action
- 3821919** METHOD FOR PRODUCING A BIOARTIFICIAL PRIMARILY ACELLULAR FIBRIN-BASED CONSTRUCT AND THE CONSTRUCT ITSELF. Medizinische Hochschule Hannover
- 3821954** BALL LIFTING SYSTEM. Cho, Byoungkoo; Jeong, Yeonuk; Kim, Bosub; Han, Changsuk
- 3821955** MULTI-SPORT AND MULTI-COURT STRUCTURE CAPABLE OF AUTOMATICALLY COLLECTING AND SUPPLYING BALL. Cho, Byoungkoo; Jeong, Yeonuk; Kim, Bosub
- 3822131** VEHICLE REMOTE CONTROL SYSTEM, COMMUNICATION MODULE, VEHICLE, SERVER, VEHICLE REMOTE CONTROL METHOD, VEHICLE
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- REMOTE CONTROL PROGRAM, AND STORAGE MEDIUM. GLOBAL MOBILITY SERVICE INC.
- 3822132** BRAKE FLUID PRESSURE CONTROL DEVICE. Robert Bosch GmbH
- 3822378** MAGNESIUM ALLOY. JAPAN Medical Device Technology Co., Ltd.
- 3822499** MOTOR. LG Innotek Co., Ltd.
- 3822506** FLOATING TYPE BRAKE PAD. Beijing Tianrendaohe New Material Co., Ltd.
- 3822510** FRICTION TRANSMISSION BELT. Bando Chemical Industries, Ltd.
- 3822511** HIGH-RATIO PLANETARY GEAR REDUCER. Chang, Jaehyeock
- 3822554** CONTROLLER AND AIR-CONDITIONING SYSTEM. Mitsubishi Electric Corporation
- 3822583** NAVIGATION APPARATUS AND OPERATION METHOD OF NAVIGATION APPARATUS. Samsung Electronics Co., Ltd.
- 3822605** BEARING DEVICE AND MACHINE TOOL SPINDLE APPARATUS. NSK LTD.
- 3822648** PANTOGRAPH ARC MONITORING SYSTEM AND METHOD. Hitachi, Ltd.
- 3822674** WAVEGUIDE. Shenzhen Guangjian Technology Co., Ltd.
- 3822699** VEHICLE WITH LIGHT CONTROL FILM ATTACHED TO ITS SUNROOF. Dai Nippon Printing Co., Ltd.
- 3822796** MEMORY INTERLEAVING METHOD AND DEVICE. HUAWEI TECHNOLOGIES CO., LTD.
- 3822945** DRIVING ENVIRONMENT INFORMATION GENERATION METHOD, DRIVING CONTROL METHOD, DRIVING ENVIRONMENT INFORMATION GENERATION DEVICE. NISSAN MOTOR CO., LTD.; Renault s.a.s
- 3823017** METAL-SILICON CARBIDE-BASED COMPOSITE MATERIAL, AND METHOD FOR PRODUCING METAL-SILICON CARBIDE-BASED COMPOSITE MATERIAL. Denka Company Limited
- 3823032** DISPLAY DEVICE. Samsung Display Co., Ltd.
- 3823063** POSITIVE ELECTRODE MATERIAL AND PREPARATION METHOD THEREFOR, AND LITHIUM ION BATTERY. BYD Company Limited
- 3823326** SYSTEM AND METHOD FOR DETECTING BLUETOOTH SECURITY THREAT, AND COMPUTER READABLE MEDIUM THEREFOR. Norma Inc.
- 3823357** SESSION MANAGEMENT METHOD, TERMINAL DEVICE AND NETWORK DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
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- 3823411** CONTROL METHOD FOR USER EQUIPMENT, AND USER EQUIPMENT FOR MCG FAILURE PROCESSING. Sharp Kabushiki Kaisha; FG INNOVATION COMPANY LIMITED
- 3823459** EXTRUDED PRODUCT POSITION CONTROL OF ICE CREAM PRODUCTS. Tetra Laval Holdings & Finance S.A.
- 3823472** METHOD FOR PRODUCING A PLANT-BASED NICOTINE-FREE TOBACCO SUBSTITUTE. Fruuqqa GmbH
- 3823478** A SYSTEM FOR PERFORMING A PROCESSING STEP ON DEVICE PARTS OF SIMULATED SMOKING DEVICES, SUCH AS ELECTRONIC CIGARETTES. Sluis Cigar Machinery B.V.
- 3823480** SYSTEM FOR PROCESSING DEVICE PARTS OF SIMULATED SMOKING DEVICES. Sluis Cigar Machinery B.V.
- 3823487** RESILIN MATERIAL FOOTWEAR. Bolt Threads, Inc.
- 3823552** SURFACE TREATMENT FOR AN IMPLANT SURFACE. Biomet 3I, LLC
- 3823562** METHODS FOR ENABLING MOVEMENT OF OBJECTS, AND ASSOCIATED APPARATUS. Imperial College Innovations Limited
- 3823563** WRIST PROSTHESIS. Fondazione Istituto Italiano di Tecnologia; Istituto Nazionale per l'Assicurazione Contro gli Infortuni sul Lavoro
- 3823571** OPHTHALMIC SURGICAL SYSTEM WITH RADIALY REPULSIVE MAGNETIC BEARING FOR SELF-ALIGNING OF OPTICAL ELEMENTS. Alcon Inc.
- 3823575** MULTI-LAYERED NON-WOVEN STRUCTURE FOR USE AS A COMPONENT OF DISPOSABLE ABSORBENT ARTICLES. TWE Meulebeke
- 3823648** METHODS FOR TREATING DIABETES. BioCrine AB
- 3823685** WOUND THERAPY SYSTEM WITH CONDUIT BLOCKAGE DETECTION. KCI Licensing, Inc.
- 3823710** INTERMITTENT URINARY CATHETER ASSEMBLY. Coloplast A/S
- 3823717** ON-CHIP PACEMAKER CELLS FOR ESTABLISHING AN AUTONOMOUSLY CONTROLLABLE ELECTRICAL PACEMAKER. Universität Rostock
- 3823720** RADIOTHERAPY APPARATUS. Elekta Ltd.
- 3823738** METHOD AND DEVICE FOR COOLING A SYNTHESIS GAS FLOW. Linde GmbH
- 3823762** ROSE FOR A SANITARY FITTING HAVING A CONTROL ELEMENT FOR A PLURALITY OF VALVES. Grohe AG
- 3823764** HOUSING FOR A PRESSURISED CONTAINER. Lindal France SAS
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- 3823767** ULTRASOUND IMAGING SYSTEM USING AN ARRAY OF TRANSDUCER ELEMENTS AND AN IMAGING METHOD. Koninklijke Philips N.V.
- 3823771** METHOD FOR ASCERTAINING CONTROL VARIABLES FOR ACTIVE PROFILE AND FLATNESS CONTROL ELEMENTS FOR A ROLLING STAND AND PROFILE AND AVERAGE FLATNESS VALUES FOR HOT-ROLLED METAL STRIP. SMS Group GmbH
- 3823785** PROCESS OF INDUCTIVE SOLDERING OF AT LEAST ONE FERROMAGNETIC CONTACT ELEMENT TO AT LEAST ONE CONDUCTOR STRUCTURE ON A NON-METALLIC DISC. SAINT-GOBAIN GLASS FRANCE
- 3823787** DEVICE FOR SUPPORTING AND/OR GUIDING A MACHINE TOOL. Festool GmbH
- 3823789** NUMERICAL-CONTROL MACHINE TOOL. Parpas S.p.A.
- 3823793** HANDLE AND HANDHELD MACHINE TOOL. Hilti Aktiengesellschaft
- 3823798** APPARATUS HAVING A CAPACITIVE SENSING SYSTEM AND ELECTRIC LINE(S). Fogale Nanotech
- 3823801** CEMENTITIOUS MIXTURE FOR A 3D PRINTER AND USE IN SAID PRINTER. HeidelbergCement AG
- 3823804** METHOD FOR PRODUCING A MOULDING ELEMENT COMPRISING A VENTING MEANS. Compagnie Générale des Etablissements Michelin
- 3823809** PROTECTIVE STACKABLE TRAY FOR ELECTROSTATIC DISCHARGE SENSITIVE DEVICES USING SHAPE MEMORY POLYMERS AND A METHOD OF MANUFACTURING THE TRAY. Bosch Car Multimedia Portugal, S.A.; Universidade do Minho
- 3823813** A METHOD OF LAYERWISE BUILDING UP AN OBJECT AND A 3D PRINTING DEVICE FOR PERFORMING SUCH A METHOD. 3M Innovative Properties Company
- 3823835** DOCTOR BLADE, DOCTOR BLADE CHAMBER AND PRINTING UNIT EQUIPPED THEREWITH. Bobst Lyon
- 3823842** TYRE. Automotive Fusion Limited
- 3823846** TYRE HAVING A REDUCED WEIGHT BEAD REGION. COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
- 3823858** TANK FILLING DEVICE. IVECO MAGIRUS AG
- 3823869** VEHICLE BRAKING SYSTEM AND METHOD OF OPERATING THE SAME. Haldex Brake Products Aktiebolag
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- 3823882** EXTERNAL COMPONENT OF A MOTOR VEHICLE WITH AN INTEGRITY CONTROL SYSTEM. Compagnie Plastic Omnium
- 3823899** MULTI-ROTOR AIRCRAFT COMPRISING A SYSTEM FOR PROPULSION AND NON-PROPULSIVE ELECTRICITY GENERATION. Safran Electrical & Power
- 3823913** DEVICE AND METHOD FOR MIXING A FIRST AND A SECOND AGROCHEMICAL COMPONENT. BASF SE
- 3823916** METHOD AND ORDER-PICKING STORAGE FACILITY FOR STORING AND ORDER-PICKING ARTICLES. TGW Logistics Group GmbH
- 3823921** METHOD AND DEVICE FOR MONITORING A CONDITION OF A PERSON TRANSPORT ASSEMBLY THROUGH THE USE OF A DIGITAL DOPPELGÄNGER. INVENTIO AG
- 3823922** METHOD AND DEVICE FOR MONITORING A PERSON TRANSPORT INSTALLATION USING A REGISTRATION DEVICE AND A DIGITAL DOPPELGÄNGER. INVENTIO AG
- 3823926** METHOD AND DEVICE FOR PRODUCING AMMONIA OR HYDROGEN AND USE OF THE DEVICE. thyssenkrupp Industrial Solutions AG; thyssenkrupp AG
- 3823944** SHOT-PEENING PROCESS. SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN
- 3823947** PROCESS FOR THE PRODUCTION OF TRANS-1-CHLORO-3,3,3-TRIFLUOROPROPENE. ARKEMA FRANCE
- 3823949** THERMOLYTIC FRAGMENTATION OF SUGARS USING RESISTANCE HEATING. Topsoe A/S
- 3823952** LEVULINIC ACID PURIFICATION. Técnicas Reunidas, S.A.
- 3823959** REMOVAL OF AL-SALTS, HCL, NA CL AND ORGANIC BY-PRODUCT FROM DIOPAT SUSPENSION BY MEANS OF CERAMIC MEMBRANES IN STRONG ACIDIC CONDITIONS AT HIGH TEMPERATURE. BASF SE
- 3823967** DIFLUOROMETHYL-PHENYL TRIAZOLES AS GABA RECEPTOR MODULATORS. Boehringer Ingelheim International GmbH
- 3823972** IMIDAZO[1,2-B]PYRIDAZINE DERIVATIVES AS TRK INHIBITORS. BenevolentAI Bio Limited
- 3824005** LIQUID WOUND DRESSING COMPOSITION. Ustav Makromolekularni Chemie AV CR, V. V. I.
- 3824012** BULK POLYMERISATION OF POLYOXAZOLIDONE. BASF SE
- 3824032** COMPOSITION FOR COATING AND SEALING OF EDGES OF WOOD FIBRE BOARD. Flooring Technologies Ltd.
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- 3824037** POLYOLEFIN-BASED HOT MELT ADHESIVE COMPOSITION. Basell  
Poliiolefine Italia S.r.l.
- 3824043** BIOMASS INJECTION INTO FLUID BED CATALYTIC PYROLYSIS  
REACTOR. Anellotech, Inc.
- 3824046** PURIFICATION OF RECYCLED AND RENEWABLE ORGANIC  
MATERIAL. Neste Oyj
- 3824053** PURIFICATION OF RECYCLED AND RENEWABLE ORGANIC  
MATERIAL. Neste Oyj
- 3824061** BENEFIT AGENT DELIVERY PARTICLES. Unilever Global IP Limited
- 3824067** DEVICE FOR MONITORING A BIOLOGICAL PROCESS IN A LIQUID  
MEDIUM. Hamilton Bonaduz AG
- 3824108** STEEL ALLOY AND METHOD FOR HEAT TREATING STEEL ALLOY  
COMPONENTS. The Boeing Company
- 3824126** WEAVING DEVICE EQUIPPED FOR PREVENTING STRIPE FORMATION  
IN FABRICS WITH A HANDMADE APPEARANCE. Vandewiele NV
- 3824128** METHOD AND APPARATUS FOR RECOVERING SOLVENT FROM  
PROCESS AIR DURING THE PRODUCTION OF A SPUNBOND. Lenzing  
Aktiengesellschaft
- 3824136** A PROCESS FOR CONTROLLING THE SODIUM AND SULFUR BALANCE  
IN A PULP MILL. Stora Enso Oyj; Paques I.P. B.V.
- 3824143** WALL MOUNTING WITH RISER RAIL. Grohe AG
- 3824155** LOCK MECHANISM. Zeal Innovation Ltd
- 3824157** METHOD OF REMEDIATING LEAKS IN A CEMENT SHEATH  
SURROUNDING A WELLBORE TUBULAR. Shell Internationale Research  
Maatschappij B.V.
- 3824167** EXHAUST MIXER, EMISSIONS CLEANING MODULE AND METHOD OF  
MANUFACTURE. Perkins Engines Company Limited
- 3824179** A METHOD OF BALANCING TURBINE BLADES. VESTAS WIND  
SYSTEMS A/S
- 3824192** CONTROL AND SAFETY SYSTEM FOR CONVEYANCE CIRCUITS OF  
PRESSURIZED FLUIDS. STI Srl
- 3824203** ACTUATOR. MCi (Mirror Controls International) Netherlands B.V.
- 3824221** ASSEMBLY FOR A TURBOMACHINE. SAFRAN AIRCRAFT ENGINES
- 3824226** ELECTRIC HEATER FOR TANK. I.R.C.A. S.p.a. Industria Resistenze  
Corazzate e Affini
- 3824249** ROTATION ANGLE MEASUREMENT SYSTEM. Fraba B.V.
- 3824251** DISTRIBUTED FIBRE OPTIC SENSING. OptaSense Holdings Limited
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- 3824253** FLOWMETER HAVING AN ADJUSTABLE SHIELD WITH FLOW SCALES.  
Illinois Tool Works INC.
- 3824266** AUTOMATED SLIDE STAINING SYSTEM AND METHOD FOR  
PROCESSING A SPECIMEN. Ventana Medical Systems, Inc.
- 3824273** DEVICE FOR MEASURING A FLUX OF MATTER BY ABSORPTION OF  
LIGHT, AND CORRESPONDING MEASURING METHOD. Centre National  
de la Recherche Scientifique
- 3824280** METHODS AND SYSTEMS FOR NON-INVASIVELY CHARACTERISING  
A HETEROGENEOUS MEDIUM USING ULTRASOUND. Centre national de  
la recherche scientifique; Ecole Supérieure de Physique et de Chimie  
Industrielles de la Ville de Paris
- 3824321** SYSTEMS AND METHODS FOR DETECTING A SUBSURFACE EVENT.  
Chevron U.S.A. Inc.
- 3824343** VARIFOCAL SPECTACLE LENS WITH A SPATIALLY VARYING  
REFRACTIVE INDEX. Carl Zeiss Vision International GmbH
- 3824365** SYSTEM FOR VEHICLE POSITION CALIBRATION USING RACK LEG  
IDENTIFICATION. Crown Equipment Corporation
- 3824371** DISTRIBUTED FOVEATED RENDERING BASED ON USER GAZE. Tobii  
AB
- 3824433** AUTOMATED PARASITE ANALYSIS SYSTEM. Intervet International B.V.
- 3824445** COMPUTER-SUPPORTED METHOD FOR ANALYZING OF PERSONAL  
ACCIDENT DATA. Bono, Caroline; Rothenbühler, Rudolf
- 3824461** METHOD AND SYSTEM FOR CREATING OBJECT-BASED AUDIO  
CONTENT. Dolby International AB; Dolby Laboratories Licensing Corporation
- 3824537** CURRENT PULSE GENERATOR WITH INTEGRATED BUS BOOST  
CIRCUIT. Efficient Power Conversion Corporation
- 3824549** RF RADIO FREQUENCY TRANSMITTER ARCHITECTURE. THALES
- 3824576** INTERFERING IN TIME-DIVISION DUPLEX COMMUNICATION. D-Fend  
Solutions AD Ltd.
- 3824593** COMPUTER-IMPLEMENTED SYSTEM AND METHOD FOR  
CONTROLLING PROCESSING STEPS OF DISTRIBUTED SYSTEM. nChain  
Licensing AG
- 3824612** PENETRATION TEST METHOD, COMPUTER PROGRAM AND DEVICE  
FOR DATA PROCESSING. Consecom AG
- 3824680** TECHNIQUES FOR DUAL CONNECTIVITY POWER CONTROL.  
QUALCOMM Incorporated
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- 3824692** TECHNIQUES FOR FACILITATING CO-EXISTENCE OF RADIO ACCESS TECHNOLOGIES IN WIRELESS COMMUNICATIONS. QUALCOMM INCORPORATED
- 3824696** A LIGHTING DEVICE AND A METHOD. Signify Holding B.V.
- 3824703** MULTI-PURPOSE COOLANT INTERFACE. Raytheon Company
- 3824734** DISINFECTANT COMPOSITION. Otsuka Pharmaceutical Factory, Inc.
- 3824771** OBJECT ACCESS DEVICE. Beijing Jingdong Qianshi Technology Co., Ltd.
- 3824936** PUNCTURE NEEDLE. Olympus Corporation
- 3824959** A MULTI-PURPOSE TRANSPORTABLE EXERCISE DEVICE FOR TRAINING OF BALANCE, STRENGTH AND FLEXIBILITY. InnoRenew CoE
- 3825027** TOOL CHANGER. Amada Co., Ltd.
- 3825028** UPPER TOOL STOCKER. Amada Co., Ltd.
- 3825171** ISOFIX TWO-LOCK MECHANISM FOR RETAINING. Ningbo Baby First Baby Products Co., Ltd.
- 3825245** CAN LID. Daiwa Can Company
- 3825315** CRYSTAL FORM AS ASK1 INHIBITOR, PREPARATION METHOD THEREFOR, AND APPLICATION THEREOF. Fujian Akeylink Biotechnology Co., Ltd.
- 3825377** ADHESIVE COMPOSITION. LG Chem, Ltd.
- 3825628** REFRIGERATION CYCLE DEVICE. Mitsubishi Electric Corporation
- 3825759** DISPLAY PANEL, DISPLAY DEVICE AND CONTROL METHOD THEREFOR. BOE TECHNOLOGY GROUP CO., LTD.
- 3825979** TRAVEL ASSISTANCE METHOD AND TRAVEL ASSISTANCE DEVICE. Nissan Motor Co., Ltd.; Renault s.a.s
- 3826021** METHOD FOR PRESERVING AND USING GENOME AND GENOMIC DATA. Lee, Yun Kyung
- 3826092** NONAQUEOUS ELECTROLYTE POWER STORAGE ELEMENT, AND POWER STORAGE DEVICE. GS Yuasa International Ltd.
- 3826148** ROTATING ELECTRIC MACHINE. Mitsubishi Electric Corporation
- 3826208** DATA TRANSMISSION METHOD AND APPARATUS, AND STORAGE MEDIUM. Beijing Xiaomi Mobile Software Co., Ltd.
- 3826242** CYBER ATTACK INFORMATION ANALYZING PROGRAM, CYBER ATTACK INFORMATION ANALYZING METHOD, AND INFORMATION PROCESSING DEVICE. FUJITSU LIMITED
- 3826267** FILE SENDING METHOD, FILE RECEIVING METHOD AND FILE TRANSCEIVING APPARATUS. ZTE Corporation
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- 3826313** VIDEO/AUDIO TRANSMISSION SYSTEM, TRANSMISSION METHOD, TRANSMISSION DEVICE, AND RECEPTION DEVICE. NIPPON TELEGRAPH AND TELEPHONE CORPORATION
- 3826416** TIMER CONTROLLING METHOD, TIMER CONTROLLING APPARATUS AND COMPUTER-READABLE MEDIUM. Beijing Xiaomi Mobile Software Co., Ltd.
- 3826425** CONTROL DEVICE, PROGRAM, AND CONTROL METHOD. Hapsmobile Inc.
- 3826479** ARTICLE FOR FORMING AN AEROSOL. Philip Morris Products S.A.
- 3826480** ARTICLE FOR FORMING AN AEROSOL. Philip Morris Products S.A.
- 3826486** AEROSOL-GENERATING DEVICE HAVING IMPROVED POWER SUPPLY CONTROLLER. Philip Morris Products S.A.
- 3826487** IMPROVED AEROSOL-GENERATING SYSTEM COMPRISING INDIVIDUALLY ACTIVATABLE HEATING ELEMENTS. Philip Morris Products S.A.
- 3826510** PNEUMATIC STRUCTURE AND ASSOCIATED PRODUCTION METHOD. Paris Sciences et Lettres; Centre national de la recherche scientifique; Ecole Supérieure de Physique et de Chimie Industrielles de la Ville de Paris; Sorbonne Université; Université Paris Cité
- 3826514** RECEIVING ARRANGEMENT FOR RECEIVING SHIPMENTS, FOR USE IN OPENINGS IN BUILDINGS. Fraba B.V.
- 3826517** BEVERAGE PREPARATION METHOD. Société des Produits Nestlé S.A.
- 3826520** CLEANING MACHINE WITH ROLLER HOUSING. Alfred Kärcher SE & Co. KG
- 3826543** ULTRASOUND CONTROLLER UNIT AND METHOD. Koninklijke Philips N.V.
- 3826546** TETHERED LAPAROSCOPIC PROBE GRIP. Lightpoint Medical Ltd
- 3826563** UV LIGHT DISINFECTION AND CLEANING OF NARROW TUBE LUMENS. Bak & Mermel LLC
- 3826569** BRAKE ASSEMBLY FOR MEDICAL DEVICE SUPPORT SYSTEM. American Sterilizer Company
- 3826570** BRAKE ACTUATOR FOR MEDICAL DEVICE SUPPORT SYSTEM. American Sterilizer Company
- 3826571** MEDICAL DEVICE SUPPORT SYSTEM HAVING HUB ACCESS OPENING. American Sterilizer Company
- 3826581** PARIETAL SUPPORT PROSTHESIS, IN PARTICULAR FOR PELVIC PROLAPSES. Angiologica B.M. S.R.L.
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- 3826597** ABSORBENT CORES COMPRISING A SUPERABSORBENT POLYMER IMMOBILIZING MATERIAL. The Procter & Gamble Company
- 3826607** AMINE-BASED REACTION PRODUCTS AS FUNCTIONAL ADDITIVES. Henkel AG & Co. KGaA
- 3826696** PERITONEAL DIALYSIS SYSTEM WITH SENSORS AND CONFIGURED TO DIAGNOSE PERITONITIS. Baxter International Inc.; BAXTER HEALTHCARE SA
- 3826713** IMPLANTABLE MEDICAL DEVICE WITH WIRELESS CONNECTION TO PERIPHERAL DEVICE BASED ON ADVERTISEMENT CADENCE. Medtronic, Inc.
- 3826724** NOVEL PIPERAZINE COMPOUNDS FOR THE TREATMENT OF AUTOIMMUNE DISEASE. F. Hoffmann-La Roche AG
- 3826739** 3-DIMENSIONAL LOGIC GAME. Szabolcs, János
- 3826757** MIXING APPARATUS. TECAN Trading AG
- 3826771** SPRAY GUN NOZZLE. Carlisle Fluid Technologies (UK) Ltd.
- 3826780** COOLING SECTION WITH ADJUSTMENT OF THE COOLING AGENT FLOW BY MEANS OF PUMPS. Primetals Technologies Germany GmbH
- 3826799** SUCTION DEVICE, LASER PROCESSING MACHINE, AND METHOD FOR SUCTIONING. Bystronic Laser AG
- 3826813** METHOD AND APPARATUS FOR ALIGNING A CUTTING TRAJECTORY. FK Group S.p.A.
- 3826814** PANEL SAW. Fill Gesellschaft m.b.H.
- 3826821** METHODS OF MAKING AN EXPANDABLE SHEATH. Edwards Lifesciences Corporation
- 3826827** PROCESS AND EQUIPMENT FOR MAKING TYRES FOR VEHICLE WHEELS. Pirelli Tyre S.p.A.
- 3826831** DEVICE AND METHOD FOR PRODUCING AT LEAST ONE EMPTY OPEN BAG. Haver & Boecker OHG
- 3826844** MULTILAYER POLYPROPYLENE FILM. Borealis AG
- 3826856** LASER EXPOSURE HEAD WITH REDUCED LEAKAGE. Eastman Kodak Company
- 3826862** RAIL WHEEL SET AND CAR. LOSYCO GmbH
- 3826870** A POWERTRAIN SYSTEM FOR DRIVING AT LEAST ONE WHEEL OF A VEHICLE. VOLVO TRUCK CORPORATION
- 3826871** BATTERY HOUSING DEVICE. Renault s.a.s
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- 3826873** HYBRID MODULE COMPRISING A INPUT SHAFT HAVING A ROTARY UNION, AND ACTUATION UNIT FOR ONE OF MULTIPLE CLUTCHES, AND DRIVE TRAIN. Schaeffler Technologies AG & Co. KG
- 3826876** DISPLAY DEVICE FOR A MOTOR VEHICLE. VOLKSWAGEN AKTIENGESELLSCHAFT
- 3826880** PLUG-IN CONNECTOR WITH A FLIP-CHIP MEASURING ELEMENT. Heraeus Nexensos GmbH
- 3826885** VEHICLE SEAT. KEIPER Seating Mechanisms Co., Ltd.
- 3826888** FORCE LIMITING DEVICE FOR SEATBELT REEL WITH UNCOUPLING FEATURE. Autoliv Development AB
- 3826900** GEAR WHEEL OF AN ADJUSTMENT DRIVE MECHANISM FOR A STEERING COLUMN AND STEERING COLUMN FOR A MOTOR VEHICLE. thyssenkrupp Presta AG; thyssenkrupp AG
- 3826901** SELF-PROPELLED IMPLEMENT. E-TERRY GmbH
- 3826906** ATTACHABLE TRACK SHOE COVER. Caterpillar Inc.
- 3826917** EMERGENCY OPENING DEVICE FOR AN AIRCRAFT DOOR, COMPRISING A TELESCOPIC OPERATING MEMBER. Latecoere
- 3826918** DEVICE FOR OPENING AN AIRCRAFT DOOR IN EMERGENCIES, SAID DEVICE HAVING A LEVER-TYPE RETENTION MEMBER. Latecoere
- 3826919** EMERGENCY OPENING DEVICE FOR AN AIRCRAFT DOOR, COMPRISING A RETAINING MEMBER WITH A HOOK. Latecoere
- 3826922** A SYSTEM AND METHOD FOR MOORING AN AERIAL VEHICLE OF THE AEROSTAT OR DIRIGIBLE BALLOON TYPE. Groupe ADF
- 3826928** DEVICE FOR DISMANTLE AND DISTRIBUTE BALES FOR ANIMALS LITER OR FOR ANIMALS FEED. Etablissements Emily
- 3826932** ASSEMBLY COMPRISING A CONTAINER AND A CAP. Henkel AG & Co. KGaA
- 3826933** TERPOLYMERS FOR CAPS AND CLOSURES. Braskem S.A.
- 3826944** BELT CLAMP. Gates Corporation
- 3826949** DEVICE FOR LOADING ROLLS AND A MACHINE COMPRISING SAID DEVICE. MAXIMA S.R.L.
- 3826951** ELEVATOR CONTROL CABINET WITH A VOICE COMMUNICATION APPARATUS AND METHOD TO MONITORING A CABINET DOOR. INVENTIO AG
- 3826953** COUPLING TOOL FOR CONNECTION TO AN OUTER END OF A TUBULAR ELEMENT FOR UPENDING THE ELEMENT AND A RELATED METHOD FOR THIS. DEME Offshore BE N.V.
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- 3826954** REMOTE-CONTROL ARRANGEMENT, METHOD FOR OPERATING THE REMOTE-CONTROL ARRANGEMENT, AND COMPUTER PRODUCT.  
Haug, Thomas
- 3826963** HEAVY METAL REMOVAL USING MINERALS BEING FUNCTIONALIZED WITH ADSORPTION ENHANCERS. Omya International AG
- 3826993** DENDRIMER-TYPE COMPOUNDS, METHODS FOR PRODUCING SAME, AND USES THEREOF. Université de Reims Champagne Ardenne
- 3826997** PROCESS AND INTERMEDIATES FOR THE PREPARATION OF BILASTINE. FAES FARMA, S.A.
- 3827026** METHODS FOR THE ISOLATION OF CELLULOSE OR CHITIN NANOCRYSTALS BY PEROXIDE OXIDATION. Georg-August-Universität Göttingen
- 3827028** USE OF CATALYSTS FOR THE METATHESIS OF NITRILE RUBBER. ARLANXEO Deutschland GmbH
- 3827046** ADDITIVE COMPOSITION AND METHOD FOR PRODUCING A POLYMER COMPOSITION USING THE SAME. Milliken & Company
- 3827065** ELECTROCHROMIC COMPOUND, ELECTROCHROMIC COMPOSITION, AND ELECTROCHROMIC ELEMENT. Ricoh Company, Ltd.
- 3827108** HIGHLY FORMABLE, RECYCLED ALUMINUM ALLOYS AND METHODS OF MAKING THE SAME. Novelis, Inc.
- 3827114** CATALYSTS FOR ELECTROCHEMICAL CO<sub>2</sub> REDUCTION AND ASSOCIATED METHODS. The Governing Council of the University of Toronto; TotalEnergies OneTech
- 3827117** METHOD FOR SHRINK WRAPPING TWO OR MORE ARTICLES. Dow Quimica de Colombia S.A.; Dow Global Technologies LLC; PBBPolisur S.r.l.
- 3827118** FIBER TEXTURE FOR A CASING MADE OF COMPOSITE MATERIAL WITH IMPROVED SHEAR RESISTANCE. SAFRAN; SAFRAN AIRCRAFT ENGINES
- 3827119** FIBER TEXTURE FOR A CASING MADE OF COMPOSITE MATERIAL WITH IMPROVED IMPACT RESISTANCE. SAFRAN; SAFRAN AIRCRAFT ENGINES
- 3827120** KNITTED COMPONENT WITH AN ANGLED RAISED STRUCTURE. Nike Innovate C.V.
- 3827133** METHOD FOR STABILIZING DEEP EXCAVATIONS OR EARTH SLOPE INSTABILITY NEAR EXISTING CIVIL OBJECTS. Sepac, Zvonimir
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- 3827137** HYDRAULIC BYPASS CIRCUIT FOR A POWER MACHINE. Clark Equipment Company
- 3827149** DEVICE AND METHOD FOR UPENDING A TUBULAR ELEMENT WITH A LONGITUDINAL DIRECTION FROM A SUPPORT SURFACE AT AN OUTER END. DEME Offshore BE N.V.
- 3827159** TURBOMACHINE BLADE COMPRISING A SHEATH HAVING AN IMPROVED ADHERENCE. SAFRAN AIRCRAFT ENGINES
- 3827162** CONTAINERISED GENERATOR SET WITH EXTERNAL EXHAUST AIR DUCT. Caterpillar (NI) Limited
- 3827165** METHOD FOR OPERATING AN IDLING CONTROL DEVICE, IDLING CONTROL DEVICE, AND MOTOR VEHICLE. Vitesco Technologies GmbH
- 3827168** UNMOUNTING METHOD AND UNMOUNTING SYSTEM FOR A VIBRATION DAMPER OF A WIND POWER PLANT TOWER. Siemens Gamesa Renewable Energy Service GmbH
- 3827184** GEARED MOTOR. Sew-Eurodrive GmbH & Co. KG
- 3827185** GEARED MOTOR. Sew-Eurodrive GmbH & Co. KG
- 3827186** PLANETARY GEAR REDUCER FOR GAS TURBINE. Safran Transmission Systems
- 3827190** A MARINE J-LAY PIPELAYING INSTALLATION AND METHOD. Itrec B.V.
- 3827196** ILLUMINATED SIGN HAVING AN ELECTRICAL CABLE WITH A VERTICAL STRUCTURE. Kaiwen Consulting
- 3827201** CLC FACILITY COMPRISING A SOLID/SOLID SEPARATOR WITH MEANS FOR DISTRIBUTING A GAS-SOLID MIXTURE. IFP Energies nouvelles; TotalEnergies OneTech
- 3827206** DEVICE AND METHOD FOR FIXING A SUPPORT STRUCTURE FOR A SOLAR PANEL TO A CORRUGATED ROOF. Esdec B.V.
- 3827210** THERMOCLINE CONTROL METHOD. ETH Zürich
- 3827215** APPARATUS FOR DETERMINING THE DIAMETER AND/OR THE OUTER CONTOUR OF A STRAND-SHAPED OBJECT. SIKORA AG
- 3827221** VEHICLE NAVIGATION ASSISTANCE METHOD AND DEVICE USING AN INVARIANT KALMAN FILTER AND A NAVIGATION STATUS OF A SECOND VEHICLE. SAFRAN ELECTRONICS & DEFENSE
- 3827225** ELECTROSTATIC ROTARY ENCODER. Verily Life Sciences LLC
- 3827239** AN INFRARED LEAK DETECTION SYSTEM. Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.; Haier US Appliance Solutions, Inc.
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- 3827250** A SAMPLE INSPECTION SYSTEM. The Nottingham Trent University; Cranfield University
- 3827287** SCINTILLATING DETECTORS FOR QUALITY ASSURANCE OF A THERAPY PHOTON BEAM. Ion Beam Applications S.A.
- 3827303** OPTICAL DEVICE VENTING GAPS FOR EDGE SEALANT AND LAMINATION DAM. Magic Leap, Inc.
- 3827342** METHOD OF CORRECTING DATA BETWEEN TWO PERIODIC PROCESSES AND AUTOMATED SYSTEM CARRYING OUT SAID PROCESS. NEXTER Systems
- 3827346** SPARE SUBSTITUTION IN MEMORY SYSTEM. MICRON TECHNOLOGY, INC.
- 3827350** MEMORY DEVICES AND METHODS WHICH MAY FACILITATE TENSOR MEMORY ACCESS. MICRON TECHNOLOGY, INC.
- 3827353** A WIRELESS LIGHTING EFFECT CONFIGURATION DATA TRANSMISSION SYSTEM. Razer (Asia-Pacific) Pte. Ltd.
- 3827355** FORWARD CACHING APPLICATION PROGRAMMING INTERFACE SYSTEMS AND METHODS. Micron Technology, Inc.
- 3827411** CONDITIONAL MODIFICATION OF AUGMENTED REALITY OBJECT. Snap Inc.
- 3827425** METHOD AND DEVICE FOR INCREASING MUSICAL SENSITIVITY. Feelbelt GmbH
- 3827431** OVERBOOKING HANDLING FOR MULTIPLE TRANSCEIVER NODES. QUALCOMM Incorporated
- 3827432** THREE-DIMENSIONAL FERROELECTRIC MEMORY DEVICES. Wuxi Smart Memories Technologies, Co., Ltd.
- 3827463** PHOTOVOLTAIC DEVICE AND METHOD OF MANUFACTURING THE SAME. Nederlandse Organisatie voor toegepast- natuurwetenschappelijk Onderzoek TNO
- 3827465** PHOTOVOLTAIC DEVICE AND METHOD OF MANUFACTURING THE SAME. Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO
- 3827483** DISTRIBUTING DEVICE AND SYSTEM FOR CONDUCTING AND DISTRIBUTING ELECTRICAL ENERGY AND FOR PROVIDING A DATA-CONDUCTING COMMUNICATION CONNECTION. Goodville GmbH
- 3827501** ROTOR OF AN ELECTRICAL MACHINE WITH ASYMMETRIC MAGNETIC BRIDGES. IFP Energies nouvelles
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- 3827512** SYSTEM FOR GENERATING ELECTRIC POWER AND METHOD FOR CONTROLLING A SYSTEM FOR GENERATING ELECTRIC POWER FOR A POWER DISTRIBUTION NETWORK OF AN AIRCRAFT. Safran Electrical & Power
- 3827520** MOISTURE-INDEPENDENT CAPACITIVE SENSOR FOR ARBITRARY SWITCHING PROCESSES. Reime, Gerd
- 3827525** DYNAMIC ALLOCATION OF SATELLITE GATEWAY ASSIGNMENTS. Hughes Network Systems, LLC
- 3827552** PROCESS-EFFICIENT GENERATION OF DATA RECORDS FOR DATA COMMUNICATIONS INVOLVING GROUPS OR AGGREGATES OF IOT DEVICES. Cisco Technology, Inc.
- 3827565** COMPUTING DEVICE AND METHOD FOR OPTIMIZING THE TUNNELING OF IP PACKETS. Kaloom Inc.
- 3827576** SYSTEM AND METHOD FOR MESSAGE MANAGEMENT ACROSS A NETWORK. Cisco Technology, Inc.
- 3827624** METHOD AND SYSTEM FOR GEOLOCATING A TERMINAL IN RANGE OF A TRANSMITTING DEVICE OF INTEREST. UNABIZ
- 3827625** SCHEDULING OFFSET MANAGEMENT FOR WIRELESS COMMUNICATIONS. QUALCOMM Incorporated
- 3827689** SHOE INSOLE. BMZ. Inc
- 3827704** CONNECTING STRUCTURE BETWEEN FEET AND CENTRAL MEMBER. Zhejiang Yuyue Furniture Co., Ltd.
- 3827736** OPTICAL COHERENCE TOMOGRAPHY DEVICE. Shenzhen Winstar Medical Technology Company Limited
- 3827839** TREATMENT OF COGNITIVE IMPAIRMENT OF MUCOPOLYSACCHARIDOSIS TYPE IIIA BY INTRATHECAL DELIVERY OF HEPARAN N-SULFATASE. Shire Human Genetic Therapies, Inc.
- 3827878** ELECTROMEDICAL DEVICE FOR BLOOD CLOTTING AND TREATMENT OF ULCERS AND OTHER SKIN INJURIES IN HUMAN AND ANIMAL PATIENTS. MEDICAL PLASMAS, S.L.
- 3827879** TREATMENT SYSTEM, CALIBRATION METHOD, AND PROGRAM. Toshiba Energy Systems & Solutions Corporation
- 3827909** TENSION SYSTEM OPTIMIZATION METHOD FOR SUPPRESSING VIBRATION OF COLD TANDEM ROLLING MILL. BAOSHAN IRON & STEEL CO., LTD.
- 3828041** VEHICLE WIPER CONTROL DEVICE AND VEHICLE WIPER CONTROL METHOD. Mitsuba Corporation
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- 3828221** CURABLE COMPOSITION, PREPREG, RESIN SHEET, METAL FOIL-CLAD LAMINATE AND PRINTED WIRING BOARD. MITSUBISHI GAS CHEMICAL COMPANY, INC.
- 3828222** METHOD FOR PRODUCING POLYCARBONATE RESIN. MITSUBISHI GAS CHEMICAL COMPANY, INC.
- 3828266** MODIFIED NATURAL KILLER CELLS AND NATURAL KILLER CELL LINES HAVING INCREASED CYTOTOXICITY. ONK Therapeutics Limited
- 3828279** BIOCHEMICALLY ACTIVATED ELECTRONIC DEVICE. Illumina, Inc.
- 3828490** JOINT. DAIKIN INDUSTRIES, LTD.
- 3828594** LADAR SENSOR FOR A DENSE ENVIRONMENT. Continental Autonomous Mobility US, LLC
- 3828995** TERMINAL DEVICE. VIVO MOBILE COMMUNICATION CO., LTD.
- 3828998** TERMINAL DEVICE. VIVO MOBILE COMMUNICATION CO., LTD.
- 3828999** TERMINAL DEVICE. VIVO MOBILE COMMUNICATION CO., LTD.
- 3829147** ELECTRONIC DEVICE AND MIDDLE FRAME THEREOF. Beijing Xiaomi Mobile Software Co., Ltd.
- 3829239** RANDOM ACCESS METHOD, TERMINAL, AND NETWORK DEVICE. VIVO MOBILE COMMUNICATION CO., LTD.
- 3829289** ATTACHMENT FOR HARVESTING STALK-LIKE STEM CROPS. Carl Geringhoff GmbH & Co. KG
- 3829315** DOUGH-STRETCHING MACHINE. Ecor International SpA
- 3829324** MIXTURES OF BRANCHED CHAIN KETO ACIDS (BCKA) AND METHOD FOR THE PRODUCTION OF SUCH MIXTURES. Evonik Operations GmbH
- 3829336** AEROSOL GENERATION. Nicoventures Trading Limited
- 3829349** RECONFIGURABLE WRAPPING MECHANISM. Philip Morris Products S.A.
- 3829358** HEATER WITH AT LEAST TWO ADJACENT METAL MESHES. Philip Morris Products S.A.
- 3829359** AN INDUCTIVELY HEATABLE CARTRIDGE FOR AN AEROSOL-GENERATING SYSTEM AND AN AEROSOL-GENERATING SYSTEM COMPRISING AN INDUCTIVELY HEATABLE CARTRIDGE. Philip Morris Products S.A.
- 3829361** ELECTRONIC VAPING DEVICE INCLUDING TRANSFER PADS WITH ORIENTED FIBERS. Philip Morris Products S.A.
- 3829399** METHOD OF MONITORING THE QUALITY OF A MATTRESS. Covestro (Netherlands) B.V.
- 3829443** DETERMINING A CONSENSUS PLANE FOR IMAGING A MEDICAL DEVICE. Brainlab AG
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- 3829447** SYSTEMS FOR DISPLAYING MULTIPLE INTRALUMINAL IMAGES IN LUMINAL ASSESSMENT WITH MEDICAL IMAGING. Koninklijke Philips N.V.
- 3829448** DEVICE FOR COLLECTING POSSIBLE KIDNEY STONES PRESENT IN A URINE STREAM, ESSENTIALLY INTENDED FOR A MALE USER.  
Innospark
- 3829459** SURGICAL INSTRUMENT. Synthes GmbH
- 3829483** DEVICE FOR FASTENING AND/OR FOR ASSISTING FASTENING OF REMOVABLE TOOTH REPLACEMENT TO FIXED TOOTH REPLACEMENT. Si-tec GmbH Dental-Spezialartikel
- 3829504** FLEXIBLE AND CONFORMABLE WOUND DRESSING WITH ENHANCED FLUID ABSORPTION CAPABILITY. KCI Licensing, Inc.
- 3829716** 5-METHYL-4-FLUORO-THIAZOL-2-YL COMPOUNDS. Eli Lilly and Company
- 3829748** REGENERATIVE CO<sub>2</sub> ADSORBER FOR A SUBMARINE COMPRISING A HEATING AND COOLING DEVICE. thyssenkrupp Marine Systems GmbH; thyssenkrupp AG
- 3829767** DEVICE AND METHOD FOR GUIDING A LIQUID THROUGH A POROUS MEDIUM. Hahn-Schickard-Gesellschaft für angewandte Forschung e.V.
- 3829780** NOZZLE ARRANGEMENT FOR INJECTING LIQUID INTO A TANK. Oresco A/S
- 3829793** METHOD FOR OPERATING A PRESS BRAKE. TRUMPF Maschinen Austria GmbH & Co. KG.
- 3829794** BENDING PRESS AND METHOD FOR OPERATING A BENDING PRESS. TRUMPF Maschinen Austria GmbH & Co. KG.
- 3829803** DEVICE AND METHOD FOR REMOVING A TOOL FROM A TOOL HOLDER. INVENTIO AG
- 3829810** METHODS OF MANUFACTURING A WORKPIECE FIXTURE FOR SUPPORTING A WORKPIECE IN A PRECISION MANUFACTURING PROCESS ; METHOD OF GENERATING A SUPPORT BLADE MACHINING PATTERN ; AND TARGET MATERIAL FIXTURE. Tannlin Technology Limited
- 3829841** DEVICE AND METHOD FOR MASS DECORATION OF CERAMIC PRODUCTS. System Ceramics S.p.A.
- 3829842** SYSTEM AND METHOD FOR MOVING A BLOCK OF STONE MATERIAL. Sfera S.R.L.
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- 3829848** PLASTICIZING UNIT, INJECTION UNIT AND INJECTION MOULDING MACHINE. KraussMaffei Technologies GmbH
- 3829855** ENDLESS SEMI FINISHED PRODUCT AND METHOD AND DEVICE FOR PRODUCING AN ENDLESS SEMI FINISHED PRODUCT, GEOTHERMAL PROBE, BOREHOLE REINFORCEMENT AND SANITATION PIPE. TTS Inova AG
- 3829875** DROPLET EJECTION HEAD, MANIFOLD COMPONENT THEREFOR, AND DESIGN METHOD. Xaar Technology Limited
- 3829879** SOLVENT SUPPLY TUBE ARRANGEMENT. Domino UK Limited
- 3829892** LIGHT CONTROL FILM, DOCUMENT COMPRISING A LIGHT CONTROL FILM, AND METHOD FOR PRODUCING A DOCUMENT COMPRISING A LIGHT CONTROL FILM. Bundesdruckerei GmbH
- 3829902** TYRE COMPRISING A MONITORING DEVICE. Pirelli Tyre S.p.A.
- 3829919** DEVICE FOR CAPTURING AN ELECTRIC CURRENT FOR A RAIL VEHICLE. Mersen France SB SAS
- 3829923** ROTATING ARMREST ASSEMBLY. Safran Seats USA LLC
- 3829925** DEVICE WITH A BEVERAGE CONTAINER HOLDER AND A BEVERAGE CONTAINER. Evo GmbH
- 3829926** A TRAILER CARGO MONITORING APPARATUS FOR A VEHICLE. Continental Autonomous Mobility Germany GmbH
- 3829941** HEATED WIPER DEVICE FOR A VEHICLE, IN PARTICULAR A SNOWGROOMER, AND SNOWGROOMER COMPRISING SUCH A HEATED WIPER DEVICE. PRINOTH S.p.A.
- 3829947** METHOD DEVICES AND COMPUTER PROGRAM PRODUCT OF A SPEED ASSISTANCE SYSTEM FOR VEHICLES. KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH
- 3829950** RAIL VEHICLE PAD CARRIER. KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH
- 3829952** FOLDABLE GOLF TROLLEY. Hild & Sons GmbH
- 3829953** SMART SHOPPING TROLLEY. Sinha, Somnath
- 3829954** OPERATING UNIT FOR A STEERING WHEEL AND STEERING WHEEL WITH SUCH AN OPERATING UNIT. Audio Mobil Elektronik GmbH
- 3829956** ADJUSTING DRIVE FOR A STEERING COLUMN AND STEERING COLUMN FOR A MOTOR VEHICLE. thyssenkrupp Presta AG; thyssenkrupp AG
- 3829963** VEHICLE WITH REAR UNDERFLOOR DEFLECTOR HAVING A CHAMFER. PSA Automobiles SA
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- 3829967** SEMI-SUBMERSIBLE. Itrec B.V.
- 3829975** TURBOMACHINE WITH COAXIAL PROPELLERS. SAFRAN AIRCRAFT ENGINES
- 3829982** METHOD FOR PRODUCING A PORTION CAPSULE FOR PREPARING A BEVERAGE IN A BEVERAGE PRODUCTION MACHINE. GCS German Capsule Solution GmbH
- 3829999** CONTAINER FOR LIQUID. Flexikeg SAS
- 3830000** PACKAGING FOR A PRODUCT, PARTICULARLY A FOOD PRODUCT. St Michel Holding
- 3830009** METHOD, DEVICE, AND SYSTEM FOR GROUPING PRODUCT BLANKS, IN PARTICULAR PALLETIZING PRODUCT BLANKS. PackSys Global AG
- 3830013** MANDREL FOR HOLDING AND ALIGNING FILM SUPPLY ROLLS. Sealed Air Corporation (US)
- 3830018** A HEAVY-DUTY JACK STAND. Stand Technologies Pty Ltd
- 3830028** PROCESS AND PLANT FOR THE COMBUSTION OF SULFUR TO SULFUR DIOXIDE. Metso Outotec Finland Oy
- 3830030** ELECTRODE FOR DEPOSITING POLYCRYSTALLINE SILICON. Wacker Chemie AG
- 3830065** RECOVERY OF PROPYLENE FROM REACTOR PURGE GAS. SABIC Global Technologies B.V.
- 3830069** METHOD FOR THE PREPARATION OF AMINOBENZOIC ACID OR AN AMINOBENZOIC ACID DERIVATIVE. Covestro Intellectual Property GmbH & Co. KG
- 3830076** PROCESS FOR MAKING BIOBASED PRODUCTS FROM SUGARS. Archer Daniels Midland Company
- 3830087** HETEROCYCLIC COMPOUNDS AND THEIR USE IN PREVENTING OR TREATING BACTERIAL INFECTIONS. Mutabilis
- 3830095** THIOETHER SILANES, METHOD FOR THE PRODUCTION THEREOF, AND USE THEREOF. Evonik Operations GmbH
- 3830098** ORGANOMETALLIC COMPOUNDS. UMICORE AG & Co. KG
- 3830143** PROPYLENE-BASED TERPOLYMER COMPOSITION FOR PIPES. SABIC Global Technologies B.V.
- 3830153** A COMPOSITION. Merck Patent GmbH
- 3830187** IONOMERS OF ETHYLENE ACID COPOLYMERS WITH ENHANCED CREEP RESISTANCE. Dow Global Technologies LLC
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- 3830195** HIGH EMISSIVITY COATING COMPOSITION AND SUBSTRATE COATED THEREWITH. The Siam Refractory Industry Co., Ltd; SCG Chemicals Co., Ltd.
- 3830201** WATER-IN-OIL COATING COMPOSITION. Akzo Nobel Coatings International B.V.
- 3830216** REFLECTIVE COLOR CORRECTION FOR PHOSPHOR ILLUMINATION SYSTEMS. Materion Corporation
- 3830227** PROCESS FOR THE PRODUCTION OF BIO-OIL AND BIOGAS FROM BIOMASS. ENI S.p.A.
- 3830303** COOLING BOX FOR A SHAFT FURNACE. Paul Wurth Italia S.p.A.; Paul Wurth S.A.
- 3830306** NICKEL BASED SUPERALLOY FOR POWDERMETALLURGICAL PRODUCED MEMBER. SAFRAN
- 3830314** METHOD AND DEVICE FOR IMPROVING THE SURFACE CONDITION OF A TURBOMACHINE COMPONENT. SAFRAN AIRCRAFT ENGINES
- 3830326** LATCH NEEDLE. Groz-Beckert KG
- 3830336** METHOD AND DEVICE FOR STARCH APPLICATION. Voith Patent GmbH
- 3830341** MEASUREMENT APPARATUS AND VEHICLE. Ricoh Company, Ltd.
- 3830349** DRAIN SYSTEM. OY Prevex AB
- 3830360** ELECTROMECHANICAL ACTUATOR, SCREEN DRIVING SYSTEM, CLOSING INSTALLATION OR SOLAR PROTECTION INSTALLATION COMPRISING SUCH A SYSTEM AND METHOD FOR REPLACING A BATTERY IN SUCH AN ACTUATOR OR SYSTEM. SOMFY ACTIVITES SA
- 3830366** SELFLOCKING PUSHBUTTON. D. La Porte Söhne GmbH
- 3830372** ELECTROMECHANICAL HOME-AUTOMATION ACTUATOR. Somfy Activites SA
- 3830374** MECHANICAL MODULE FOR FILTERING VIBRATIONS, ELECTROMECHANICAL ACTUATOR COMPRISING SUCH A MECHANICAL MODULE FOR FILTERING VIBRATIONS, AND CLOSURE, COVERING OR SOLAR PROTECTION INSTALLATION COMPRISING SUCH AN ELECTRO-MECHANICAL ACTUATOR. Somfy Activites SA
- 3830375** STALL PROTECTION FOR A MOTORIZED WINDOW TREATMENT. Lutron Technology Company LLC
- 3830385** KINETIC RAM HAVING PRESSURE RELIEF DEVICE. Kinetic Pressure Control, Ltd.
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- 3830392** ADDITIVELY MANUFACTURED HINGE ASSEMBLY. General Electric Company
- 3830401** HEAT EXCHANGER FOR TURBOMACHINE. SAFRAN AIRCRAFT ENGINES
- 3830403** HEAT EXCHANGER FOR TURBOMACHINE AND ASSOCIATED MANUFACTURING METHOD. SAFRAN AIRCRAFT ENGINES
- 3830411** METHOD OF INSTALLING A ROTOR ON A WIND TURBINE, A ROTOR HUB AND COUNTERWEIGHT ASSEMBLY. VESTAS WIND SYSTEMS A/S
- 3830412** PROCESS OF ASSEMBLING WIND ROTOR BLADE SEGMENTS BY MEANS OF STRUCTURAL ELEMENTS. General Electric Company
- 3830413** A METHOD FOR CONTROLLING A TIP HEIGHT OF A WIND TURBINE. VESTAS WIND SYSTEMS A/S
- 3830414** NOISE REDUCTION IN A WIND TURBINE WITH HINGED BLADES. VESTAS WIND SYSTEMS A/S
- 3830423** TURBOMACHINE. Robert Bosch GmbH
- 3830432** COMBINATION SCREW. F. Reyher NCHFG. GmbH & Co. KG
- 3830439** WET DOUBLE CLUTCH WITH A SAFETY STOP CAPABLE OF LIMITING THE TRAVEL OF A PISTON OF THE CONTROL SYSTEM. VALEO EMBRAYAGES
- 3830444** VARIABLE-DAMPING HYDRAULIC SHOCK-ABSORBER FOR A VEHICLE SUSPENSION. Marelli Suspension Systems Italy S.p.A.
- 3830451** GEARBOX HAVING AT LEAST ONE PLANETARY GEAR STAGE. Sew-Eurodrive GmbH & Co. KG
- 3830452** GEAR-SHIFTING DEVICE FOR A TRANSMISSION. KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH
- 3830472** OPTICAL DEVICE FOR A MOTOR VEHICLE HEADLIGHT COMPRISING LIGHT GUIDES. ZKW Group GmbH
- 3830476** COLLIMATING LENS AND LIGHTING DEVICE. Signify Holding B.V.
- 3830501** THERMAL SWITCH. kiutra GmbH
- 3830504** REFRIGERATOR WITH A DOOR FRAME AND COUNTER FRAME. Cisaplast S.P.A.
- 3830507** USE OF SCALE BARRIERS IN A ROLLER HEARTH FURNACE. SMS Group GmbH
- 3830510** SUPPORT OF TUBES IN COIL WOUND HEAT EXCHANGER. Linde GmbH
- 3830522** METHOD FOR ESTIMATING THE QUALITY OF LOCALISATION IN THE SELF-LOCALISATION OF A VEHICLE, DEVICE FOR CARRYING OUT
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- THE METHOD, VEHICLE, AND COMPUTER PROGRAM. VOLKSWAGEN AKTIENGESELLSCHAFT; MAN Truck & Bus SE
- 3830523** METHOD FOR UPDATING AN MAP OF THE SURROUNDING AREA, DEVICE FOR EXECUTING METHOD STEPS OF SAID METHOD ON THE VEHICLE, VEHICLE, DEVICE FOR EXECUTING METHOD STEPS OF THE METHOD ON A CENTRAL COMPUTER, AND COMPUTER-READABLE STORAGE MEDIUM. VOLKSWAGEN AKTIENGESELLSCHAFT; MAN Truck & Bus SE
- 3830538** MULTI-DIMENSIONAL SHEAVE FOR USE IN TENSION MEASUREMENT SYSTEMS. Illinois Tool Works Inc.
- 3830542** METHOD FOR ACTUATING A TYRE ON A WEAR FLYWHEEL. Compagnie Générale des Etablissements Michelin
- 3830548** METHOD FOR ANALYZING PLATELETS OF A BLOOD SAMPLE. Etablissement Français du Sang; INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM); UNIVERSITE DE STRASBOURG
- 3830563** NON-DESTRUCTIVE TESTING USING PHASED ARRAYS. BAE SYSTEMS plc
- 3830564** PHOTOACOUSTIC GAS SENSOR USING A METHOD OF ILLUMINATION WAVELENGTH MODULATION. Mirsense
- 3830652** METHOD FOR SYNCHRONIZING AND FOR OPERATING AN INDUSTRIAL INSTALLATION, SYSTEM, AND COMPUTER READABLE MEDIUM AND COMPUTER PROGRAM PRODUCT. Siemens Aktiengesellschaft
- 3830656** AUTOMATION ENGINEERING TWO-WIRE FIELD DEVICE. Endress+Hauser SE+Co. KG
- 3830688** UPDATING OF A DOMESTIC APPLIANCE. BSH Hausgeräte GmbH
- 3830706** EMBEDDED UNIVERSAL SERIAL BUS 2 REPEATER. Texas Instruments Incorporated
- 3830714** SYSTEMS AND METHODS FOR GENERATING METADATA DESCRIBING UNSTRUCTURED DATA OBJECTS AT THE STORAGE EDGE. Marvell World Trade Ltd.
- 3830715** STORAGE AGGREGATOR CONTROLLER WITH METADATA COMPUTATION CONTROL. Marvell World Trade Ltd.
- 3830717** METADATA GENERATION FOR MULTIPLE OBJECT TYPES. Marvell Asia Pte, Ltd.
- 3830735** TAMPER DETECTION IN INTEGRATED CIRCUITS. ARM Limited
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- 3830813** SYSTEM FOR VALIDATING AND TRAINING INVASIVE INTERVENTIONS. Phacon GmbH
- 3830825** FERROELECTRIC SEMICONDUCTOR DEVICE AND METHOD FOR PRODUCING A MEMORY CELL. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.; Christian-Albrechts-Universität zu Kiel
- 3830840** LANCE UNIT AND METHOD OF PRODUCING RADIONUCLIDES. Framatome GmbH
- 3830903** BROADBAND ANTENNA HAVING POLARIZATION DEPENDENT OUTPUT. Technische Universität München
- 3830907** EDGE CONNECTOR AND PRINTED CIRCUIT BOARD ASSEMBLY. IMS Connector Systems GmbH
- 3830920** A METHOD AND A DEVICE FOR SUPERVISION OF A VOLTAGE TRANSFORMER. ABB Schweiz AG
- 3830922** ARC FLASH DETECTION. FRONIUS INTERNATIONAL GmbH
- 3830930** ELECTRIC MACHINE. Robert Bosch GmbH
- 3830942** A FLYBACK CONVERTER AND LED DRIVER USING THE FLYBACK CONVERTER. Signify Holding B.V.
- 3830948** SOLAR ROOF TILE SPACER WITH EMBEDDED CIRCUITRY. Tesla, Inc.
- 3830999** METHOD, TRANSMITTER, TRANSCEIVER AND ACCESS POINT FOR PROVISION OF MULTICARRIER ON-OFF KEYING SIGNAL. Telefonaktiebolaget LM Ericsson (publ)
- 3831049** METHOD AND SYSTEM FOR DYNAMIC IMAGE CONTENT REPLACEMENT IN A VIDEO STREAM. Appario Global Solutions (AGS) AG
- 3831050** IMPROVED SAMPLING DEVICE. LYNRED
- 3831091** AUTO-CALIBRATION OF AN ACTIVE NOISE CONTROL SYSTEM. Dolby Laboratories Licensing Corporation
- 3831126** WIRELESS DIGITAL COMMUNICATION METHOD AND SYSTEM FOR THE COMMUNICATION BETWEEN TWO ELECTRONIC DEVICES OF AN INDUSTRIAL APPARATUS. Marposs Societa' Per Azioni
- 3831131** ADJUSTMENTS OF POWER SPECTRAL DENSITIES ASSOCIATED WITH A REFERENCE SIGNAL SEQUENCE IN A WIRELESS COMMUNICATION NETWORK. TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
- 3831134** A METHOD OF ALLOCATING SIDELINK RADIO RESOURCES TO A GROUP OF VEHICLES, IN A TELECOMMUNICATION NETWORK, WHEREIN VEHICLES WITHIN SAID GROUP OF VEHICLES INTENT TO USE SAID SIDELINK FOR VEHICLE-TO-VEHICLE, V2V, COMMUNICATION. ERICSSON GMBH
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- 3831162** USER PLANE OPTIMIZATIONS FOR 5G CELLULAR INTERNET OF THINGS. Telefonaktiebolaget LM Ericsson (publ)
- 3831220** SMOKELESS FLAVOR INHALATOR. Japan Tobacco Inc.
- 3831251** BEVERAGE DISTRIBUTION SYSTEM WITH ERGONOMIC RETENTION OF DRINKING VESSELS, AND PROCESS OF OPERATION THEREOF. Novadelta-Comércio e Industria de Cafés, Lda.
- 3831253** BEVERAGE DISTRIBUTION SYSTEM WITH COMPOSITE DRINKING VESSELS, AND PROCESS OF OPERATION THEREOF. Novadelta-Comércio e Industria de Cafés, Lda.
- 3831254** BEVERAGE DISTRIBUTION SYSTEM WITH ENHANCED PURGE AND RESIDUES DISCHARGE, AND PROCESS OF OPERATION OF SAID SYSTEM. Novadelta-Comércio e Industria de Cafés, Lda.
- 3831373** STABILIZER-CONTAINING SOLID DRUG FORMULATION. Daiichi Sankyo Company, Limited
- 3831422** MANUFACTURING DEVICE FOR HYDROGEN-INCLUDING PERITONEAL DIALYSIS FLUID. Nihon Trim Co., Ltd.
- 3831423** MANUFACTURING DEVICE FOR HYDROGEN-INCLUDING PERITONEAL DIALYSIS FLUID. Nihon Trim Co., Ltd.
- 3831453** DEVICE AND METHOD FOR SETTING UP AT LEAST ONE BOWLING PIN. Pin Marketing S.L.
- 3831587** TRIMMING DEVICE FOR AN ELECTRODE FILM OF A SECONDARY BATTERY. People & Technology Inc.
- 3831604** LIGHT-IRRADIATING DEVICE AND PRINTING DEVICE. Kyocera Corporation
- 3831657** LOAD CARRIER. Thule Sweden AB
- 3831660** ONBOARD CAMERA HOLDING METHOD, ONBOARD CAMERA, BRACKET. Sony Semiconductor Solutions Corporation
- 3831680** METHOD FOR GENERATING MAGNETIC FIELD, METHOD FOR DETECTING LANE BY USING MAGNETIC FIELD, AND VEHICLE USING SAME. Jeongseok Chemical Corporation
- 3831695** ELECTRIC POWER STEERING CONTROL DEVICE. NSK Ltd.
- 3831731** FEEDER FOR A REEL LABELLING MACHINE. Carlos Bacigalupe, S.L.U.
- 3831813** METHOD FOR PRODUCING AROMATIC NITRILE COMPOUND AND METHOD FOR PRODUCING CARBONATE ESTER. MITSUBISHI GAS CHEMICAL COMPANY, INC.
- 3831879** MATERIAL FOR FUSED DEPOSITION MODELING TYPE ADDITIVE MANUFACTURING. Mitsubishi Chemical Corporation
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- 3831880** BLOCK COPOLYMER COMPOSITION, HEAT SHRINK FILM USING SAME, AND PACKAGE PROVIDED WITH HEAT SHRINK FILM. Denka Company Limited
- 3831957** ASSESSMENT OF CELLULAR SIGNALING PATHWAY ACTIVITY USING PROBABILISTIC MODELING OF TARGET GENE EXPRESSION. InnoSIGN B.V.
- 3831970** SPRING STEEL HAVING SUPERIOR FATIGUE LIFE, AND MANUFACTURING METHOD FOR SAME. BAOSHAN IRON & STEEL CO., LTD.
- 3832060** POWER SLIDE WINDOW. Yachiyo Industry Co., Ltd.
- 3832080** EXHAUST-GAS TREATMENT APPARATUS. Kabushiki Kaisha Toyota Jidoshokki
- 3832164** TENSIONER. Daido Kogyo Co., Ltd.
- 3832196** VEHICLE LIGHTING UNIT. Ichikoh Industries, Ltd.
- 3832674** COMPOSITION FOR THICK FILM RESISTOR, PASTE FOR THICK FILM RESISTOR, AND THICK FILM RESISTOR. SUMITOMO METAL MINING CO., LTD.
- 3832744** METHOD OF MANUFACTURING STRUCTURES ON SUBSTRATES USING WET DEPOSITION. Plastic Logic HK Limited
- 3832954** FRAUD DETECTION METHOD AND FRAUD DETECTION DEVICE. Panasonic Intellectual Property Corporation of America
- 3833081** CONFIGURATION METHOD AND APPARATUS FOR TRANSMISSION CONFIGURATION INDICATION. Beijing Xiaomi Mobile Software Co., Ltd.
- 3833219** ORAL HYGIENE TOOL, IN PARTICULAR A TOOTHBRUSH. Trisa Holding AG
- 3833237** PROTECTIVE SLEEVE. Lohmann & Rauscher GmbH
- 3833302** APPARATUS FOR DELIVERY OF A PROSTHETIC VALVE DEVICE. Thubrikar Aortic Valve, Inc.
- 3833321** AN ANTIPERSPIRANT COMPOSITION. UNILEVER GLOBAL IP LIMITED
- 3833335** PHARMACEUTICAL COMPOSITION COMPRISING HMG-COA REDUCTASE INHIBITORS AND FENOFIBRATE. Intas Pharmaceuticals Ltd.
- 3833510** HAND-HELD MACHINE TOOL AND METHOD FOR OPERATING A HAND-HELD MACHINE TOOL. Hilti Aktiengesellschaft
- 3833514** ROBOT ARM WITH AT LEAST ONE JOINT TORQUE SENSOR. KUKA Deutschland GmbH
- 3833526** DEVICE FOR FEEDING PREFORMS HAVING VARIABLE-POSITION GUIDE ELEMENTS. Sidel Participations
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- 3833550** VEHICLE PNEUMATIC TYRE AND RUBBER MIXTURE FOR A TREAD.  
Continental Reifen Deutschland GmbH
- 3833553** TREAD WEAR MONITORING SYSTEM AND METHOD. Bridgestone  
Europe NV/SA
- 3833554** SELFSEALANT PNEUMATIC TIRE COMPRISING A LAYER OF SEALANT  
AND METHODE FOR PRODUCING SAME. Continental Reifen Deutschland  
GmbH
- 3833575** SURVEILLANCE CAMERA SYSTEM. KNORR-BREMSE Systeme für  
Nutzfahrzeuge GmbH
- 3833576** SURVEILLANCE CAMERA SYSTEM. KNORR-BREMSE Systeme für  
Nutzfahrzeuge GmbH
- 3833579** FIXATION ADJUSTING DEVICE FOR COMMERCIAL VEHICLE. PSA  
Automobiles SA
- 3833585** BRAKE SYSTEM FOR A VEHICLE. Continental Automotive Technologies  
GmbH
- 3833610** CLOSURE WITH 2-STAGE TAG. Closure Systems International Inc.
- 3833826** CONSTRUCTION FILM. EWALD DÖRKEN AG
- 3833868** OPERATING A WIND TURBINE DURING SERVICE. Vestas Wind Systems  
A/S
- 3833871** METHOD FOR MONITORING THE FUNCTIONING OF A COMPRESSOR.  
ZF CV Systems Europe BV
- 3833879** METHOD FOR TEMPORARILY RELEASING SCREW ANCHORAGE. Hilti  
Aktiengesellschaft
- 3833883** TORQUE-LIMITING CLUTCH COMPRISING AN ELECTRIC CONTROL  
SYSTEM. C Falk Remote Control AB
- 3833884** TORQUE-LIMITING CLUTCH COMPRISING A RELEASE TRIGGER  
MECHANISM. C Falk Remote Control AB
- 3833886** HYBRID MODULE WITH A ROTATION AXIS FOR A DRIVE TRAIN OF A  
MOTOR VEHICLE. Schaeffler Technologies AG & Co. KG
- 3833942** COIL ARRANGEMENT FOR A VIBRATION SENSOR OR AN EXCITER,  
TRANSMITTER AND MEASURING DEVICE. Endress + Hauser Flowtec AG
- 3833968** MOISTURE SENSOR. EWALD DÖRKEN AG
- 3833999** SYSTEM FOR OPTICAL CHARACTERIZATION OF A ZONE OF  
INTEREST OF AN OBJECT. Centre national de la recherche scientifique;  
Université Côte d'Azur
- 3834046** GAS PRESSURE REGULATOR. Truma Gerätetechnik GmbH & Co. KG
- 3834087** USING SNAPSHOTS FOR DATA BACKUPS. Saudi Arabian Oil Company
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- 3834215** WIRELESS CHARGING DEVICE AND METHOD FOR CONTROLLING A WIRELESS CHARGING DEVICE. Valeo Comfort and Driving Assistance
- 3834273** ELECTRICAL ENERGY SYSTEM COMPRISING FUEL CELLS. Audi AG
- 3834288** APPARATUS AND METHOD FOR COMPARING INPUT CURRENT TO SET OF CURRENT THRESHOLDS. QUALCOMM INCORPORATED
- 3834450** METHODS, SYSTEMS, AND COMPUTER READABLE MEDIA FOR CONDUCTING A TIME DISTANCE SECURITY COUNTERMEASURE FOR OUTBOUND ROAMING SUBSCRIBERS USING DIAMETER EDGE AGENT. Oracle International Corporation
- 3834467** METHOD FOR HANDLING OF NETWORK SLICE OVERLOAD. Sony Group Corporation
- 3834560** CHANNEL QUALITY REPORTING IN LTE-M. TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
- 3834589** METHOD FOR GENERATING LIGHT SPECTRA AND CORRESPONDING DEVICE. Universitat de Barcelona; Enlighting Technologies S.L.
- 3834726** APPARATUSES FOR ESTIMATING BLADDER STATUS. University of Central Lancashire
- 3834877** CATHETER POSITIONING DEVICE. Shanghai Corinline Medical Technology Co., Ltd
- 3835025** LAMINATED ARTICLE. JSP Corporation
- 3835345** PRE-EXPANDED POLYAMIDE BEADS, MOLDED POLYAMIDE FOAM, AND PRODUCTION METHOD THEREFOR. Asahi Kasei Kabushiki Kaisha
- 3835733** ULTRASONIC FLOW METER. Panasonic Intellectual Property Management Co., Ltd.
- 3836297** SECONDARY BATTERY, BATTERY MODULE, BATTERY PACK, DEVICE AND MANUFACTURING METHOD. Contemporary Amperex Technology Co., Limited
- 3836519** MOBILE TERMINAL. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3836656** METHOD AND BASE STATION FOR DETERMINING TIME-FREQUENCY PATTERN OF DOWNLINK POSITIONING REFERENCE SIGNAL, AND STORAGE MEDIUM. Beijing Unisoc Communications Technology Co., Ltd.
- 3836869** DEVICE FOR SUPPORTING AT LEAST ONE ARM OF A USER. Ottobock SE & Co. KGaA
- 3837091** FASTENER EXTRACTOR AND DISLODGING TOOL APPARATUS. Grip Holdings LLC
- 3837122** PNEUMATIC TIRE FOR A VEHICLE. Continental Reifen Deutschland GmbH
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- 3837123** TECHNICAL RUBBER ITEM CONTAINING AT LEAST ONE SENDING AND/OR RECEIVING DEVICE AND USE OF AN ADHESIVE COMPOSITION FOR ATTACHING AT LEAST ONE SENDING AND/OR RECEIVING DEVICE ON A SURFACE OF A TECHNICAL RUBBER ITEM. Continental Reifen Deutschland GmbH
- 3837140** RETAINING DEVICE FOR AN EXTERIOR ADD-ON PART OF A MOTOR VEHICLE. Continental Automotive Technologies GmbH
- 3837185** TAMPER EVIDENT CLOSURE. Sonoco Development, Inc.
- 3837290** COMPONENTS AND CATALYSTS FOR THE POLYMERIZATION OF OLEFINS. Basell Poliolefine Italia S.r.l.
- 3837391** APPARATUS FOR COMPACTING AND/OR STRUCTURING A NONWOVEN, AND A STRUCTURAL SHELL. Trützschler Group SE
- 3837432** ASSEMBLY FOR REDUCING THE NITROGEN OXIDES CIRCULATING IN AN EXHAUST LINE OF AN INTERNAL COMBUSTION ENGINE. Renault s.a.s
- 3837439** RECIPROCATING TYPE COMPRESSOR. Voith Patent GmbH
- 3837448** METHOD FOR PRODUCING A JOINT. ZF Friedrichshafen AG
- 3837449** AIR BEARING, BEARING UNIT AND COMPRESSOR. Robert Bosch GmbH
- 3837497** TRANSFORMER HAVING A TEST CIRCUIT. Continental Automotive Technologies GmbH
- 3837504** TRANSMITTER OF A MEASURING DEVICE AND MEASURING DEVICE. Endress + Hauser Flowtec AG
- 3837511** A SYSTEM AND A PROCESS FOR DELIVERING OPTIMISED MEALS TO PATIENTS. Blunergy SA
- 3837515** TEMPERATURE MEASURING DEVICE AND METHOD FOR DETERMINING TEMPERATURE. ABB Schweiz AG
- 3837568** METHOD FOR DETERMINING A CONFIDENCE INDEX ASSOCIATED WITH AN OBJECT DETECTED BY A SENSOR IN THE ENVIRONMENT OF A MOTOR VEHICLE. PSA Automobiles SA
- 3837924** MICROWAVE SENSOR DEVICE, AND SENSING METHODS, AND LIGHTING SYSTEM USING THE SENSOR DEVICE. Signify Holding B.V.
- 3838333** USING ALTERNATING ELECTRIC FIELDS TO INCREASE CELL MEMBRANE PERMEABILITY. The Board of Trustees of the Leland Stanford Junior University; Novocure GmbH
- 3839006** USE OF MAGNETIC GRAPHENE OXIDE AS A VISCOSITY REDUCTION SYSTEM FOR MICROWAVE EXPLOITATION OF HEAVY OIL. China University Of Petroleum
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- 3839210** ROTOR ASSEMBLY AND ROTATING MACHINE. Mitsubishi Heavy Industries Aero Engines, Ltd.
- 3839618** OPTICAL DEVICE. LG CHEM, LTD.
- 3839697** FLEXIBLE DISPLAY APPARATUS AND OPERATING METHOD THEREOF. Samsung Electronics Co., Ltd.
- 3840252** MEASURING DEVICE FOR OPTICAL COMMUNICATION SYSTEM. KDDI Corporation
- 3840966** HEIGHT-ADJUSTABLE SPRING-DAMPER SYSTEM FOR A VEHICLE. Bayerische Motoren Werke Aktiengesellschaft
- 3840996** DRIVING ASSISTANCE FOR A VEHICLE WHEN PASSING A TRAFFIC LIGHT, BY DISPLAYING ITS CURRENT AND FUTURE COLOURS. PSA Automobiles SA
- 3841021** APPARATUS FOR SUPPORTING AN AIRCRAFT FUSELAGE. Mühlfellner, Andreas; Mühlfellner, Walter
- 3841154** METHOD FOR CONDENSATION POLYMERIZATION OF HYDROXYL-TERMINATED POLYDIORGANOSILOXANES. Dow Silicones Corporation; Dow Global Technologies LLC
- 3841155** METHOD FOR CONDENSATION POLYMERIZATION OF HYDROXYL-TERMINATED POLYDIORGANOSILOXANES. Dow Silicones Corporation; Dow Global Technologies LLC
- 3841308** DEVICE AND METHOD FOR MOUNTING A DYNAMIC SEAL WITHIN A BEARING RECEIVING A ROTATING SHAFT. PSA Automobiles SA
- 3841527** ANALOG NEURAL MEMORY SYSTEM FOR DEEP LEARNING NEURAL NETWORK COMPRISING MULTIPLE VECTOR-BY-MATRIX MULTIPLICATION ARRAYS AND SHARED COMPONENTS. Silicon Storage Technology, Inc.
- 3841851** HOUSING FRAME FOR A CONTROL UNIT, WHICH HOUSING FRAME IS SUITABLE FOR EXTERNALLY ELECTRICALLY CONTACTING A CIRCUIT CARRIER OF THE CONTROL UNIT. Robert Bosch GmbH
- 3842240** RECYCLED INK CARTRIDGE, ELECTRONIC PATCH AND METHOD FOR FORMING RECYCLED INK CARTRIDGE. Apex Microelectronics Co., Ltd.
- 3842499** WATER-BASED INKJET INK COMPOSITION FOR LAMINATING, PRINTED MATTER USING SAME, LAMINATED PRODUCT, AND LAMINATING METHOD. Sakata INX Corp.
- 3842594** CONSTRUCTION MACHINE. Yanmar Power Technology Co., Ltd.
- 3842653** CLUTCH CONTROL APPARATUS AND HYDRAULIC EQUIPMENT CONTROL DEVICE. HONDA MOTOR CO., LTD.
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- 3842894** HINGE STRUCTURE AND FOLDING ELECTRONIC DEVICE. Beijing Xiaomi Mobile Software Co., Ltd.
- 3842974** INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD, AND PROGRAM. Panasonic Intellectual Property Corporation of America
- 3843003** TARGET DETECTION METHOD AND APPARATUS, COMPUTER-READABLE STORAGE MEDIUM, AND COMPUTER DEVICE. Tencent Technology (Shenzhen) Company Limited
- 3843282** SUPERHETERODYNE APPARATUS WITH IMPROVED IMAGE REJECTION. u-blox AG
- 3843336** METHOD, RELATED APPARATUS, AND SYSTEM FOR RECOVERING CALLED SERVICE OF TERMINAL. HUAWEI TECHNOLOGIES CO., LTD.
- 3844002** PNEUMATIC TYRE. Continental Reifen Deutschland GmbH
- 3844006** AUTOMOBILE INTERIOR COMPRISING A SYSTEM FOR ATTACHING AN AIR DUCT IN A VENTILATION SYSTEM. PSA Automobiles SA
- 3844027** MOTOR VEHICLE HEADLAMP WITH DIFFRACTIVE OPTICAL ELEMENTS. ZKW Group GmbH
- 3844039** METHOD, CONTROL DEVICE AND CONTROL SYSTEM FOR CONTROLLING A PARKING BRAKE SYSTEM FOR A TRACTOR-TRAILER COMBINATION. KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH
- 3844040** METHOD FOR OPERATING A MOTOR VEHICLE AND CORRESPONDING MOTOR VEHICLE. AUDI AG
- 3844391** TOOL CHAIN AND METHOD FOR CONCENTRIC FIXING AND EXCHANGE OF GEARBOX AND GENERATOR INTERNAL COMPONENTS. VESTAS WIND SYSTEMS A/S
- 3844415** METHOD FOR CONTROLLING THE STATUS OF THE COUPLING OF A TRACTION MACHINE TO A WHEELSET OF A MOTOR VEHICLE. PSA Automobiles SA
- 3844459** SENSOR AND SENSOR ARRANGEMENT. Endress + Hauser Conducta GmbH + Co. KG
- 3844573** FIXING DEVICE FOR A BRACELET. Omega SA
- 3844628** SLAVE-TO-SLAVE DIRECT COMMUNICATION. QUALCOMM INCORPORATED
- 3844678** CONFIGURABLE ANALOG NEURAL MEMORY SYSTEM FOR DEEP LEARNING NEURAL NETWORK. Silicon Storage Technology, Inc.
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- 3844680** TEMPERATURE AND LEAKAGE COMPENSATION FOR MEMORY CELLS IN AN ANALOG NEURAL MEMORY SYSTEM USED IN A DEEP LEARNING NEURAL NETWORK. Silicon Storage Technology, Inc.
- 3845133** ULTRASONIC DIAGNOSTIC DEVICE AND ULTRASONIC DIAGNOSTIC DEVICE CONTROL METHOD. FUJIFILM Corporation
- 3845704** ARTIFICIAL LEATHER BASE MATERIAL, METHOD FOR PRODUCTION THEREOF, AND NAPPED ARTIFICIAL LEATHER. Kuraray Co., Ltd.
- 3845715** CONSTRUCTION MACHINE. Hitachi Construction Machinery Co., Ltd.
- 3845834** STORAGE SYSTEM FOR HOUSE ENTRANCE. LG Electronics Inc.
- 3845846** ENTRANCE REFRIGERATOR AND CONTROL METHOD THEREOF. LG Electronics Inc.
- 3845866** ULTRASONIC FLOWMETER. Panasonic Intellectual Property Management Co., Ltd.
- 3846089** GENERATING A KNOWLEDGE GRAPH OF MULTIPLE APPLICATION PROGRAMMING INTERFACES. FUJITSU LIMITED
- 3846140** DISCHARGING MECHANISM, MATERIAL STORING DEVICE, AND SELF-SERVICE VENDING MACHINE. Cino Technology (Shenzhen) Limited
- 3846275** WIRELESS CHARGING METHOD, ELECTRONIC DEVICE, WIRELESS CHARGING APPARATUS AND WIRELESS CHARGING SYSTEM. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3846276** METHOD OF PREVENTING LEAKAGE CURRENT IN A POWER TOOL AND POWER TOOL. Techtronic Cordless GP
- 3846452** ELECTRONIC APPARATUS, OPERATION METHOD, AND PROGRAM. JVC Kenwood Corporation
- 3847127** A METHOD FOR THE MANUFACTURE OF MICROWAVE-REDUCED GRAPHENE OXIDE. ArcelorMittal
- 3847397** A GAS COOKER COMPRISING A KNOB. Arçelik Anonim Sirketi
- 3848180** METHOD AND SYSTEM FOR ROTATIONAL 3D PRINTING. Stratasys Ltd.
- 3848225** DISPLAY APPARATUS FOR VEHICLE. LG Electronics Inc.
- 3848694** EXFOLIATIVE CELL PROCESSING DEVICE. BIODYNE CO., LTD.
- 3848713** ANALYSIS PROCESSING METHOD USING IMPEDANCE SPECTRUM DATA, IMPEDANCE SPECTRUM DATA ANALYSIS PROCESSING SYSTEM, AND IMPEDANCE SPECTRAL ANALYSIS PROCESSING PROGRAM. National Institute for Materials Science
- 3848801** SPEECH INTERACTION METHOD AND APPARATUSES. Beijing Xiaomi Pinecone Electronics Co., Ltd.
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- 3849162** MOBILE TERMINAL. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3849848** BUMPER BEAM HAVING AN INSERT. ArcelorMittal
- 3849854** AUTOMATIC ACCESS AND STARTING SYSTEM FOR MOTOR VEHICLE AND METHOD FOR MANAGING ACCESS TO A VEHICLE. PSA Automobiles SA
- 3849856** ASSEMBLY FOR THE ARTICULATED CONNECTION OF A CONNECTING ROD AND A CRANKPIN OF A MOTOR VEHICLE WINDOW WIPING MECHANISM. Valeo Systèmes d'Essuyage
- 3850074** BENEFIT AGENT DELIVERY PARTICLES. Unilever Global IP Limited
- 3850131** COMBING MACHINE. Trützschler Group SE
- 3850200** METHOD FOR PROTECTING AGAINST THE BUILD-UP OF GAS IN A HEAT-TRANSFER FLUID IN A SYSTEM FOR COOLING A HEAT ENGINE. PSA Automobiles SA
- 3850219** SELF-PRIMING CENTRIFUGAL PUMP. Pedrollo S.p.a.
- 3850252** VALVE DEVICE FOR A GASEOUS MEDIUM, AND TANK DEVICE FOR STORING A GASEOUS MEDIUM. Robert Bosch GmbH
- 3850260** CONNECTION DEVICE FOR PIPES WITH LEAKAGE INDICATOR. Voss Automotive GmbH
- 3850267** TANK DEVICE FOR STORING A GASEOUS MEDIUM. Robert Bosch GmbH
- 3850301** ONBOARD SYSTEM AND METHOD FOR MEASURING THE LOADING HEIGHT OF A ROAD CONVOY. Lohr Industrie
- 3850320** DEVICE FOR MEASURING THE TEMPERATURE IN THE INTERIOR OF A VEHICLE. Behr-Hella Thermocontrol GmbH
- 3850713** SOCKET FOR SHIELDED CONNECTOR. Legrand France; Legrand SNC
- 3850727** ROTATING ELECTRICAL MACHINE PROVIDED WITH A BEARING PRODUCED FROM TWO OVERMOULDED PARTS. Valeo Equipements Electriques Moteur
- 3850836** METHOD FOR CALIBRATING A CAPTURE SYSTEM. Robert Bosch GmbH
- 3850944** SNACK MACHINE FOR PETS. Beijing Kitten & Puppy Technology Co., Ltd.
- 3851258** SLOTTER APPARATUS, AND MACHINE FOR MANUFACTURE OF CARTON. Mitsubishi Heavy Industries Machinery Systems, Ltd.
- 3851983** AUTHORIZATION METHOD, AUXILIARY AUTHORIZATION COMPONENT, MANAGEMENT SERVER AND COMPUTER READABLE MEDIUM. BEIJING BAIDU NETCOM SCIENCE TECHNOLOGY CO., LTD.
- 3852175** METHOD FOR PRODUCING POSITIVE ELECTRODE ACTIVE MATERIAL FOR LITHIUM ION SECONDARY BATTERY. Kao Corporation
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- 3852465** WIRELESS COMMUNICATION METHOD AND DEVICE. GUANGDONG  
OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3852595** A DISHWASHER COMPRISING A HEAT PUMP. Arçelik Anonim Sirketi
- 3852601** TREATMENT INSTRUMENT FOR ENDOSCOPE. Ovesco Endoscopy AG
- 3853052** ROLLER BLIND ARRANGEMENT HAVING CORRUGATED TUBE  
WINDING SHAFT. Webasto SE
- 3853541** A COOLING DEVICE COMPRISING AN ICE CREAM MAKER. Arçelik  
Anonim Sirketi
- 3853542** A COOLING DEVICE COMPRISING A BEVERAGE DISPENSER. Arçelik  
Anonim Sirketi
- 3854363** ABSORBENT ARTICLE AND TOP SHEET. DAIO PAPER CORPORATION
- 3854524** GRINDING SYSTEM COMPRISING A GRINDER AND A GRINDING  
WHEEL AND METHOD TO EXCHANGE INFORMATION BETWEEN  
GRINDER AND GRINDING WHEEL. Mole Abrasivi Ermoli S.r.l.
- 3854676** STEERING DEVICE. Kay Seven Co. Ltd.
- 3854848** RESIN COMPOSITION, CURED OBJECT, AND LAMINATE. DIC  
Corporation
- 3855034** MULTI-LAYER SLIDING MEMBER AND AUTOMOBILE RACK-AND-  
PINION STEERING APPARATUS USING SAME. OILES CORPORATION
- 3855414** FASTENING DEVICE. ID&C Limited
- 3855782** SIGNALING ARRANGEMENT FOR WIRELESS SYSTEM. Nokia  
Technologies Oy
- 3855970** ARTICLES OF FOOTWEAR INCLUDING SOLE STRUCTURES AND  
RAND. Nike Innovate C.V.
- 3856541** TYRE HEATER. LTP Litschka GmbH & Co. KG
- 3857131** SYSTEM AND METHOD FOR CONTROLLING A FLUID VECTOR  
TEMPERATURE IN ORDER TO HEAT A BUILDING. Alperia Green Future  
S.r.l.
- 3857142** A COOLING APPLIANCE HAVING AN ANTI-STICKING ICE STORAGE  
MECHANISM. Arçelik Anonim Sirketi
- 3857459** METHOD AND SYSTEM FOR TRAINING A DIALOGUE RESPONSE  
GENERATION SYSTEM. Mitsubishi Electric Corporation
- 3857500** WATERMARKING ARRANGEMENTS PERMITTING VECTOR GRAPHICS  
EDITING. Digimarc Corporation
- 3858504** HEAT-RETAINING ROLLING EQUIPMENT. POSCO Co., Ltd
- 3858632** HEAT-SENSITIVE RECORDING MATERIAL. Koehler Paper SE
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- 3859032** NON-ORIENTED ELECTRICAL STEEL SHEET AND METHOD FOR PRODUCING SAME, AND MOTOR CORE AND METHOD FOR PRODUCING SAME. JFE Steel Corporation
- 3859347** AUTOMATED ANALYZER AND CLEANING METHOD. Hitachi High-Tech Corporation
- 3862507** FLOOR PANEL. Flooring Industries Limited, SARL
- 3862837** SYSTEMS AND METHODS FOR TARGET TRACKING. SZ DJI Technology Co., Ltd.
- 3862941** INFORMATION PROCESSING METHOD AND INFORMATION PROCESSING SYSTEM. Panasonic Intellectual Property Corporation of America
- 3863055** OPTO-ELECTRONIC DEVICE HAVING JUNCTION FIELD-EFFECT TRANSISTOR STRUCTURE AND IMAGE SENSOR INCLUDING THE OPTO-ELECTRONIC DEVICE. Samsung Electronics Co., Ltd.
- 3863182** ELECTRONIC DEVICE, AND METHOD AND APPARATUS FOR RADIATION POWER ADJUSTMENT. Beijing Xiaomi Mobile Software Co., Ltd.
- 3864491** METHOD FOR HMD CAMERA CALIBRATION USING SYNCHRONISED IMAGE RENDERED ON EXTERNAL DISPLAY. Microsoft Technology Licensing, LLC
- 3865401** PEAK POWER USE WITH PILOT MONITORING. Textron Innovations Inc.
- 3865427** UNLOCKING AND LOCKING MECHANISM FOR URBAN WASTE CONTAINER SWING LID. Ros Roca, S.A.
- 3865752** THREADED CONNECTION FOR STEEL PIPE. NIPPON STEEL CORPORATION; Vallourec Oil and Gas France
- 3865753** THREADED COUPLING FOR STEEL PIPE. NIPPON STEEL CORPORATION; Vallourec Oil and Gas France
- 3867108** SAFETY BELT BUCKLE ASSEMBLY FOR A VEHICLE, CASING, AND METHOD FOR ENCASING A SAFETY BELT BUCKLE DEVICE OF THE SAFETY BELT BUCKLE ASSEMBLY. PSA Automobiles SA
- 3867903** IMPROVED CHARGE PUMP FOR USE IN NON-VOLATILE FLASH MEMORY DEVICES. Silicon Storage Technology, Inc.
- 3867911** PRECISION TUNING FOR THE PROGRAMMING OF ANALOG NEURAL MEMORY IN A DEEP LEARNING ARTIFICIAL NEURAL NETWORK. Silicon Storage Technology, Inc.
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- 3868082** METHODS, SYSTEMS, AND COMPUTER READABLE MEDIA FOR DIAMETER SIGNALING MESSAGE EXTERNAL IDENTIFIER ADDRESS RESOLUTION AND ROUTING. Oracle International Corporation
- 3868753** FACTOR XIA MACROCYCLIC INHIBITORS BEARING A NON-AROMATIC P2' GROUP. Bristol-Myers Squibb Company
- 3869294** HINGE, HINGE ASSEMBLY AND FOLDABLE ELECTRONIC DEVICE. Beijing Xiaomi Mobile Software Co., Ltd.
- 3872251** KNOB STRUCTURE FOR WASHING MACHINE AND WASHING MACHINE. Whirlpool China Co., Ltd.
- 3872295** INGROUND OPERATIONS, SYSTEM, COMMUNICATIONS AND ASSOCIATED APPARATUS. Merlin Technology Inc.
- 3872522** LIDAR BASE, LIDAR DEVICE AND AUTONOMOUS VEHICLE. BEIJING BAIDU NETCOM SCIENCE AND TECHNOLOGY CO. LTD.
- 3872595** TELEOPERATION OF AUTONOMOUS VEHICLES. Motional AD LLC
- 3874212** REFRIGERATOR WITH DOOR-MOUNTED FLUID DISPENSER. Midea Group Co., Ltd.
- 3874973** ELECTRONIC CIGARETTE. Liu, Tuanfang
- 3875028** BIOLOGICAL FLUID COLLECTION DEVICE. Becton, Dickinson and Company
- 3875250** THREE-DIMENSIONAL PRINTING SYSTEM WITH LASER CONVERGENCE CALIBRATION BASED UPON ACOUSTIC ANALYSIS. LayerWise NV
- 3875621** ALUMINUM ALLOYS WITH HIGH STRENGTH AND COSMETIC APPEAL. Apple Inc.
- 3875684** METHOD OF TREATING A FIBER WEB AND A TREATMENT SYSTEM FOR TREATMENT OF A FIBER WEB. Valmet Technologies Oy
- 3875922** A METHOD OF WEIGHING A LOAD. J.C. Bamford Excavators Limited
- 3876311** BATTERY MATERIAL AND PREPARATION METHOD THEREOF. Spheretech Research Corp.
- 3876324** SECONDARY BATTERY CELL TRANSFER APPARATUS FOR PROCESS OF FOLDING SECONDARY BATTERY CELL. Clever Co., Ltd.
- 3876325** APPARATUS FOR FOLDING POUCH FOR SECONDARY BATTERY. Clever Co., Ltd.
- 3876326** SECONDARY BATTERY CELL SUPPLY APPARATUS FOR PROCESS OF FOLDING SECONDARY BATTERY CELL. Clever Co., Ltd.
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- 3876573** SECURITY ARRANGEMENTS IN COMMUNICATION BETWEEN A COMMUNICATION DEVICE AND A NETWORK DEVICE.  
Telefonaktiebolaget LM Ericsson (publ)
- 3876736** STABLE FORMULATION COMPRISING HERBICIDES. Adama Agan Ltd.
- 3877281** A CAP FOR A CONTAINER, COMBINATION OF A CAP AND A NECK OF THE CONTAINER AND ITS PRODUCTION METHOD. SACMI COOPERATIVA MECCANICI IMOLA SOCIETA' COOPERATIVA
- 3878978** DETECTION OF BRAIN CANCER. University of Central Lancashire
- 3879750** COMMUNICATION TERMINALS AND PROGRAMS. NIPPON TELEGRAPH AND TELEPHONE CORPORATION
- 3880401** CONNECTION ARRANGEMENT FOR A HAND-GUIDED MACHINE TOOL AND HAND-GUIDED MACHINE TOOL. Festool GmbH
- 3882767** METHOD AND ARCHITECTURE FOR PROVIDING DATABASE ACCESS CONTROL IN A NETWORK WITH A DISTRIBUTED DATABASE SYSTEM. AB Initio Technology LLC
- 3882800** METHODS AND APPARATUS TO MONITOR PERMISSION-CONTROLLED HIDDEN SENSITIVE APPLICATION BEHAVIOR AT RUN-TIME. Samsung Electronics Co., Ltd.
- 3883025** SPLICEDLY FORMED LITHIUM STRIP, PREPARATION METHOD THEREFOR, AND NEGATIVE POLE, CELL, LITHIUM ION BATTERY, BATTERY MODULE, BATTERY PACK AND APPARATUS RELATED THERETO. Contemporary Amperex Technology Co., Limited
- 3883514** SUPPLY SYSTEM COMPRISING A MAIN BODY WHICH HAS AN UNDERCUT. Drägerwerk AG & Co. KGaA
- 3884142** SEPARATOR PLATE FOR AN OIL MIST SEPARATOR AND OIL MIST SEPARATOR. Hengst SE
- 3884917** FOLDING WHEELCHAIR. AnyoneGo, s.r.o.
- 3886303** METHOD AND DEVICES FOR RECEIVING, TENSIONING OR INSERTING COIL MATS FOR A COMPONENT OF AN ELECTRIC MACHINE. Grob-Werke GmbH & Co. KG
- 3886442** ASSOCIATING PLAYBACK DEVICES WITH PLAYBACK QUEUES. Sonos, Inc.
- 3886527** SIGNALLING IN DUAL CONNECTIVITY MOBILE COMMUNICATION NETWORKS. Samsung Electronics Co., Ltd.
- 3887639** THREADED CONNECTION HAVING A DISSYMMETRICAL HELICAL PROFILE. Vallourec Oil and Gas France; Nippon Steel Corporation
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- 3888869** METHOD FOR MANUFACTURING RESIN PIPE. The Yokohama Rubber Co., Ltd.
- 3890069** NEGATIVE ELECTRODE PLATE, LITHIUM METAL BATTERY, AND DEVICE COMPRISING LITHIUM METAL BATTERY. Contemporary Amperex Technology Co., Limited
- 3891921** SECURE MULTI-PARTY REACH AND FREQUENCY ESTIMATION. Google LLC
- 3891922** SECURE MULTI-PARTY REACH AND FREQUENCY ESTIMATION. Google LLC
- 3891923** SECURE MULTI-PARTY REACH AND FREQUENCY ESTIMATION. Google LLC
- 3892127** ELECTRONIC CIGARETTE WITH MASS AIR FLOW SENSOR. Fontem Ventures B.V.
- 3892613** CRYSTAL FORM OF KEY INTERMEDIATE OF BTK KINASE INHIBITOR AND PREPARATION METHOD THEREFOR. Shanghai Zaiqi Bio-Tech Co., Ltd.
- 3893460** AUTOTUNING A VIRTUAL FIREWALL. Juniper Networks, Inc.
- 3893484** NEED-SENSITIVE IMAGE AND LOCATION CAPTURE SYSTEM AND METHOD. Google LLC
- 3896247** STANDALONE ACTUATOR FOR DRIVING A SCREEN. Somfy Activites SA
- 3896738** IMAGING DEVICE. Panasonic Intellectual Property Management Co., Ltd.
- 3899313** COMPOSITE COIL SPRING WITH CARBON AND GLASS FIBER LAYERS. Mitsubishi Steel Mfg. Co., Ltd.
- 3899770** SYSTEM AND METHOD FOR DETECTING DATA ANOMALIES BY ANALYSING MORPHOLOGIES OF KNOWN AND/OR UNKNOWN CYBERSECURITY THREATS. FLEXXON PTE. LTD.
- 3900774** USING ALTERNATING ELECTRIC FIELDS TO INCREASE CELL MEMBRANE PERMEABILITY. The Board of Trustees of the Leland Stanford Junior University; Novocure GmbH
- 3900775** USING ALTERNATING ELECTRIC FIELDS TO INCREASE CELL MEMBRANE PERMEABILITY. The Board of Trustees of the Leland Stanford Junior University; Novocure GmbH
- 3901308** HIGH STRENGTH STEEL SHEET HAVING EXCELLENT DUCTILITY AND WORKABILITY, AND METHOD FOR MANUFACTURING SAME. POSCO Co., Ltd
- 3901479** MOTOR WITH BEARING ASSEMBLY. LG Electronics Inc.
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- 3901570** METHOD FOR OPTICAL MEASUREMENT OF WELD DEPTH. Precitec GmbH & Co. KG
- 3902189** MONITORING CONTROL SIGNAL OF TERMINAL IN WIRELESS COMMUNICATION SYSTEM. LG Electronics Inc.
- 3903906** METHOD FOR CLEANING AIR. MANN+HUMMEL GmbH
- 3904096** LAMINATING FIXTURE, IMPLEMENT AND METHOD. Shenzhen Liande Automation Equipment Co., Ltd
- 3904365** CHEMICAL COMPOUNDS. NuCana plc
- 3904447** A MULTI-COLOR WOOD-PLASTIC MOLDED MATERIAL, A PROCESS FOR PRODUCING THE SAME AND A WOOD-PLASTIC COMPOSITE BOARD. Zouping Damei Rubber And Plastic Technology Co., Ltd.
- 3905363** BATTERY MODULE. Contemporary Amperex Technology Co., Limited
- 3906983** HEATED CHROMATOGRAPHIC SEPARATION PROCESS. BASF Pharma (Callanish) Limited
- 3907631** APPLLET PROCESSING METHOD AND APPARATUS, DEVICE AND STORAGE MEDIUM. BAIDU ONLINE NETWORK TECHNOLOGY (BEIJING) CO., LTD.
- 3907951** SYSTEMS AND METHODS FOR LOCATING VALID LTE CHANNELS OF AN LTE BAND. PCTEL, Inc.
- 3908886** SERVICING A DRUM AT A PRINTER. Hewlett-Packard Development Company, L.P.
- 3910032** ANTIMICROBIAL PAINT COMPOSITION AND RELATED METHODS. Behr Process Corporation
- 3910445** COMMUNICATING ACROSS GALVANIC ISOLATION. Power Integrations Switzerland GmbH
- 3910805** METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING DATA IN A COMMUNICATION SYSTEM USING BEAMFORMING. Samsung Electronics Co., Ltd.
- 3910978** METHOD FOR DETECTING FAKE DEVICE AND WIRELESS DEVICE CARE APPARATUS. Norma Inc.
- 3913130** REACTIVE DYE MOISTURE FIXATION CONTINUOUS DYEING METHOD. Huafang Co., Ltd.; Donghua University; Binzhou Hua Textile Engineering Technology Research Institute Co.Ltd
- 3913852** METHOD FOR PROTECTING DATA TRANSFER USING NEURAL CRYPTOGRAPHY. Mochalov, Timofey
- 3914720** VGLL4 WITH UCP-1 CIS-REGULATORY ELEMENT AND METHOD OF USE THEREOF. Masonic Medical Research Laboratory
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- 3916099** GENOME ENGINEERING. President and Fellows of Harvard College
- 3916824** BATTERY MODULE, BATTERY PACK, AND VEHICLE. Contemporary Amperex Technology Co., Limited
- 3918177** THREADED CONNECTION FOR CASING STRING OF AN OIL WELL. Vallourec Oil and Gas France; NIPPON STEEL CORPORATION
- 3919156** EXHAUST GAS PURIFICATION FILTER. DENSO CORPORATION
- 3919234** DEVICE FOR MOVING OBJECTS. Instar Robotics
- 3919359** SADDLED ELECTRIC-POWERED VEHICLE. HONDA MOTOR CO., LTD.
- 3919402** FOLDING TAMPER-PROOF CASE AND METHOD THEREOF. Citadel Casing Ltd
- 3919803** CONTROL METHOD, PRESSURE CONTROL SYSTEM AND TRANSPORT APPLIANCE OF LIQUEFIED GAS TRANSPORT CONTAINER. CRRC Qiqihar Rolling Stock Co., Ltd.
- 3920197** COIL DEVICE. IHI Corporation
- 3920682** AGRICULTURAL MACHINE. ROC s.r.l
- 3922451** COPPER OXIDE INK AND METHOD FOR PRODUCING CONDUCTIVE SUBSTRATE USING SAME, PRODUCT CONTAINING COATING FILM AND METHOD FOR PRODUCING PRODUCT USING SAME, METHOD FOR PRODUCING PRODUCT WITH CONDUCTIVE PATTERN, AND PRODUCT WITH CONDUCTIVE PATTERN. Asahi Kasei Kabushiki Kaisha
- 3922541** FLOW STRAIGHTENING STRUCTURE OF SADDLE-RIDING TYPE VEHICLE. HONDA MOTOR CO., LTD.
- 3922891** VALVE MEMBER DRIVING DEVICE CAPABLE OF BIDIRECTIONAL MOVEMENT. King Lai Hygienic Materials Co., Ltd.
- 3923007** BATTERY MANAGEMENT APPARATUS, BATTERY MANAGEMENT METHOD, BATTERY PACK, AND ELECTRIC VEHICLE. LG Energy Solution, Ltd.
- 3923385** NEGATIVE ELECTRODE ACTIVE MATERIAL, PROCESS FOR PREPARING THE SAME, AND SECONDARY BATTERY, BATTERY MODULE, BATTERY PACK AND APPARATUS RELATED TO THE SAME. Contemporary Amperex Technology Co., Limited
- 3923571** SYSTEMS AND METHODS FOR MULTI-LAYERED FRAME-COMPATIBLE VIDEO DELIVERY. Dolby Laboratories Licensing Corporation
- 3925464** ELECTRONIC SMOKING APPARATUS. Altria Client Services LLC
- 3925588** MASSAGE DEVICE INTEGRATED WITH ELECTRICAL PRESSING, TAPPING AND VIBRATION FUNCTIONS. Shenzhen S-Hande Technology Co., Ltd.
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- 3925734** GRIPPING TOOL. SIMIAN LTD.
- 3926715** SILICON-OXYGEN COMPOUND, PREPARATION METHOD THEREFOR, AND SECONDARY BATTERY, BATTERY MODULE, BATTERY PACK AND APPARATUS RELATED THERETO. Contemporary Amperex Technology Co., Limited
- 3926753** ELECTRODE ASSEMBLY AND BATTERY CELL. Contemporary Amperex Technology Co., Limited
- 3926873** WIRELESS COMMUNICATION METHOD, TERMINAL DEVICE AND NETWORK DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3926895** APPARATUSES AND METHODS FOR ROUTING PACKETS BETWEEN A TIME-SENSITIVE NETWORKING (TSN) NETWORK AND A NON-TSN NETWORK BY VIRTUAL LOCAL AREA NETWORK (VLAN) TAG MANIPULATION. Moxa Inc.
- 3928540** METHODS, APPARATUS, AND COMPUTER-READABLE MEDIA FOR DISCOVERY OF APPLICATION SERVER AND/OR SERVICES FOR V2X COMMUNICATIONS. TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
- 3929420** CONTAINED SHAFT SPRING LOAD. Hamilton Sundstrand Corporation
- 3929500** AIR CONDITIONER CONTROL METHOD AND DEVICE, AND AIR CONDITIONER. GD Midea Air-Conditioning Equipment Co., Ltd.; Midea Group Co., Ltd.
- 3929926** DATA SAMPLING CIRCUIT AND DATA SAMPLING DEVICE. Changxin Memory Technologies, Inc.
- 3930088** BATTERY MODULE, BATTERY PACK AND VEHICLE. Contemporary Amperex Technology Co., Limited
- 3930146** OPTICAL FIBER POWER SUPPLY SYSTEM AND OPTICAL FIBER CABLE. KYOCERA CORPORATION
- 3930546** AUTOMATIC COFFEE MAKER. JURA ELEKTROAPPARATE AG
- 3930943** MACHINE LEARNING APPROACH FOR FATIGUE LIFE PREDICTION OF ADDITIVE MANUFACTURED COMPONENTS. Siemens Industry Software NV
- 3932383** COMPOSITES HAVING REDUCED POLYMERIZATION SHRINKAGE STRESS. Ivoclar Vivadent AG
- 3932496** FLAME INHIBITOR ASSEMBLY. Witt GmbH & Co. Holding und Handels-KG
- 3932501** GAME CONTROLLER. NINTENDO CO., LTD.
- 3932515** ROTATING DISK FILTER. Huber SE
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- 3932575** METHOD FOR PRODUCING SHEATHED WIRES WITH NI CORE AND PT SHEATH. Heraeus Deutschland GmbH & Co. KG
- 3932597** A METAL CUTTING INSERT FOR A DRILL TOOL, AND A DRILL TOOL. AB Sandvik Coromant
- 3932599** A METAL CUTTING INDEXABLE DRILL TOOL. AB Sandvik Coromant
- 3932673** PRINTING PLATE, METHOD FOR DETECTING A POSITION OF A PRINTING PLATE, CONTROL UNIT FOR A SYSTEM FOR DETECTING A POSITION OF A PRINTING PLATE, SYSTEM FOR DETECTING A POSITION OF A PRINTING PLATE, AND COMPUTER PROGRAM. Bobst Bielefeld GmbH
- 3932734** HEADREST FOR A MOTOR VEHICLE SEAT. TESCA France
- 3932740** ELECTRONIC MIRROR SYSTEM FOR USE IN A VEHICLE AND VEHICLE COMPRISING SAME. Alpine Electronics, Inc.
- 3932779** A METHOD FOR GUIDING A VEHICLE. VOLVO TRUCK CORPORATION
- 3932819** TRANSPARENT PACKAGE FOR ENERGY STORAGE ELEMENTS. VARTA Consumer Batteries GmbH & Co. KGaA; VARTA Microbattery GmbH
- 3932827** PACKAGED LINEAR GUIDE ASSEMBLY. SNR Wälzlager GmbH
- 3933214** SEAT ATTACHMENT SYSTEM FOR A MASS TRANSIT VEHICLE. Bombardier Transportation GmbH
- 3933344** METHOD, APPARATUS AND COMPUTER PROGRAM FOR A VEHICLE. VOLKSWAGEN AG
- 3933365** FORCE SENSOR ASSEMBLY AND A METHOD FOR MEASURING A FORCE. TE Connectivity Solutions GmbH
- 3933417** ARC DETECTION SYSTEM AND METHOD FOR AN AIRCRAFT HIGH VOLTAGE AND DIRECT CURRENT ELECTRICAL CIRCUIT. Airbus Defence and Space S.A.U.
- 3933453** ROAD SENSOR ASSEMBLY AND METHOD OF MANUFACTURING THE SAME. Koninklijke BAM Groep N.V.
- 3933590** SPATIAL COMPUTING. Hadean Supercomputing Ltd
- 3933840** PROGRAMMABLE STORAGE UNIT AND PROGRAMMABLE MEMORY ARRAY AND READING AND WRITING METHOD THEREFOR. Changxin Memory Technologies, Inc.
- 3933867** CONTACTOR DEVICE, ENERGY STORAGE SYSTEM AND METHOD FOR CONTROLLING A CONTACTOR DEVICE. Munich Electrification GmbH
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- 3933878** CONTACTOR DEVICE, ENERGY STORAGE SYSTEM AND METHOD FOR CONTROLLING A CONTACTOR DEVICE. Munich Electrification GmbH
- 3933915** A SEMICONDUCTOR DEVICE PACKAGE COMPRISING A PIN IN THE FORM OF A DRILLING SCREW. Infineon Technologies Austria AG
- 3934128** METHOD AND APPARATUS FOR DETERMINING TDD UL-DL CONFIGURATION APPLICABLE FOR RADIO FRAMES. Samsung Electronics Co., Ltd.
- 3934190** SEQUENCE-BASED SIGNAL PROCESSING METHOD AND APPARATUS. Huawei Technologies Co., Ltd.
- 3934406** AGRICULTURAL TOOL FOR WORKING SOIL. Einböck Beteiligungs-GmbH
- 3935930** BEARING ASSEMBLY FOR A SIDE STABILISER OF A REAR POWER LIFT. Deere & Company
- 3935967** CONTROL UNIT OF AEROSOL GENERATION DEVICE. Japan Tobacco Inc.
- 3935989** WATCH. Seiko Epson Corporation
- 3936008** TEMPERATURE MEASURING AND OVERFLOW PREVENTING PROBE FOR POT. Shenzhen Buydeem Technology Co.
- 3936023** BUCKET. Leifheit AG
- 3936073** ROTARY MICROMOTOR. Robeaute
- 3936096** ABSORBENT ARTICLE WITH IMPROVED CORE AND METHOD OF MAKING. Ontex BV; Ontex Group NV
- 3936110** TREATMENT OF SEASONAL HAIR THINNING. Dr. Kurt Wolff GmbH & Co. KG
- 3936201** WALL ASSEMBLY FOR DELIMITING A SPORTS OR PLAYING FIELD. Fuchs, Helmut
- 3936236** METHOD FOR COATING OBJECTS AND INSTALLATION FOR COATING OBJECTS. Mayer, Thomas
- 3936270** HOB CUTTER ARRANGEMENT. Diametal A.G.
- 3936281** SPINDLE UNIT AND GRINDING MACHINE. Fritz Studer AG
- 3936283** POWER SUPPLY STRUCTURE OF ELECTRIC GRINDING TOOL MACHINE. X'Pole Precision Tools Inc.
- 3936297** METHOD FOR PROCESSING ARTIFICIAL TURF. FormaTurf GmbH
- 3936324** THERMAL VACUUM INSULATING ELEMENT. V21 GmbH
- 3936348** TIRE. Sumitomo Rubber Industries, Ltd.
- 3936359** VENTILATION DEVICE FOR DRIVE MOTOR, IN PARTICULAR A DRIVE MOTOR OF A RAILWAY VEHICLE, AND ASSOCIATED VEHICLE. ALSTOM Transport Technologies
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- 3936361** FUEL TANK DEVICE. Magna Energy Storage Systems GesmbH
- 3936399** A METHOD FOR CONTROLLING A VEHICLE. Volvo Truck Corporation
- 3936411** METHOD AND APPARATUS FOR CONTROLLING PARKING OF VEHICLE. Hyundai Mobis Co., Ltd.
- 3936423** STRADDLED VEHICLE. Kawasaki Motors, Ltd.
- 3936446** METHOD FOR SEPARATING LABELS. Bizerba SE & Co. KG
- 3936454** CARTRIDGE CAP AND CARTRIDGE ASSEMBLY. SOUDAL
- 3936455** CARTRIDGE AND CARTRIDGE ASSEMBLY FOR USE IN AN EXTRUSION GUN. SOUDAL
- 3936514** 3'3' CYCLIC DINUCLEOTIDES WITH AN ALKENYLENE. Institute of Organic Chemistry and Biochemistry ASCR, V.V.I.
- 3936563** TIRE RUBBER COMPOSITION AND TIRE. Sumitomo Rubber Industries, Ltd.
- 3936595** A PROCESS FOR MAKING A PARTICULATE LAUNDRY DETERGENT COMPOSITION. The Procter & Gamble Company
- 3936598** PROCESS FOR THE RECOVERY OF AT LEAST ONE FRACTIONAL SUBSTANCE FROM VAPOURS DURING ALCOHOL REDUCTION OF A BEVERAGE, AND FRACTIONAL SUBSTANCE RECOVERY DEVICE. Api Schmidt-Bretten GmbH&co. Kg
- 3936661** BINDER, AND APPARATUS AND METHOD FOR FORMING FIBER-BASED ITEM. Seiko Epson Corporation
- 3936662** RAIL SECTION. voestalpine Railway Systems GmbH; voestalpine Turnout Technology Zeltweg GmbH; Getzner Werkstoffe Holding GmbH
- 3936665** COMPOSTABLE ARTIFICIAL TURF INFILL. Melos GmbH
- 3936684** DEVICE FOR RETRACTING A TELESCOPIC STRUCTURE SUCH AS A SWIMMING POOL COVER. Chorin, Christian
- 3936703** POWER PLANT AND METHOD FOR OPERATING SAID POWER PLANT. ANSALDO ENERGIA S.p.A.; Ansaldo Energia Switzerland AG
- 3936710** AIR INTAKE FOR A STATIONARY GAS TURBINE ENGINE. ANSALDO ENERGIA S.p.A.
- 3936732** THREADED TIMEPIECE MEMBER. ROLEX SA
- 3936738** CABLE DRAIN WIRE. Soletanche Freyssinet
- 3936752** CONNECTOR FOR CONNECTION BETWEEN TWO FLUID-CONVEYING ELEMENTS. TI Automotive (Fuldabrück) GmbH
- 3936848** DEVICE FOR TESTING PARAMETERS RELATIVE TO AT LEAST ONE BEARING, AND ASSOCIATED TESTING METHOD. ALSTOM Transport Technologies
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- 3936855** CARBON DIOXIDE ABSORBER FOR A CIRCUIT RESPIRATOR. Dräger Safety AG & Co. KGaA
- 3936861** GAS SENSING DEVICE FOR SENSING ONE OR MORE GASES IN A MIXTURE OF GASES. Infineon Technologies AG
- 3936874** A METHOD FOR DETERMINING THE SPATIAL DISTRIBUTION OF ELECTRICAL CURRENT DENSITY IN A TWO-DIMENSIONAL MATERIAL DEVICE. Imec VZW
- 3936875** RESISTANCE MEASURING CIRCUIT, MEASURING DEVICE AND RESISTANCE MEASURING METHOD. Diehl Metering GmbH
- 3936922** IMMERSION MICROSCOPE AND METHOD FOR GENERATING AN OVERVIEW IMAGE OF A SAMPLE. Leica Microsystems CMS GmbH
- 3936930** MONOLITHIC III-V-ON-SILICON OPTO-ELECTRONIC PHASE MODULATOR WITH A RIDGE WAVEGUIDE. Imec VZW
- 3936941** IMAGE FORMING APPARATUS AND IMAGE FORMING METHOD. Ricoh Company, Ltd.
- 3936966** INTERACTIONS BETWEEN VEHICLE AND TELEOPERATIONS SYSTEM. Zoox, Inc.
- 3936978** OBJECT DISPLAY. Nokia Technologies Oy
- 3937005** COMPUTER-IMPLEMENTED METHOD FOR OBTAINING A CUMULATIVE DISTRIBUTION FUNCTION FROM A SIGNAL. Quside Technologies S.L.
- 3937008** SOFTWARE UPDATE APPARATUS, SOFTWARE UPDATE METHOD, NON-TRANSITORY STORAGE MEDIUM STORING PROGRAM, VEHICLE, AND OTA MASTER. TOYOTA JIDOSHA KABUSHIKI KAISHA
- 3937279** NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY NEGATIVE ELECTRODE AND NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY INCLUDING SAME. HONDA MOTOR CO., LTD.
- 3937297** ELECTROCHEMICAL CELL ACTIVATED WITH A LIQUID ELECTROLYTE WETTING THE ELECTRODE ASSEMBLY THROUGH A CHANNEL SYSTEM IN THE CASING LID. Greatbatch Ltd.
- 3937314** COAXIAL CABLE CONNECTOR. TCC RFTECH Co., Ltd.
- 3937337** POWER SUPPLY UNIT FOR AEROSOL INHALER COMPRISING A TEMPERATURE SENSOR. Japan Tobacco Inc.
- 3937341** POWER SUPPLY UNIT FOR AEROSOL INHALER. Japan Tobacco Inc.
- 3937343** POWER SUPPLY UNIT FOR AEROSOL GENERATION DEVICE. Japan Tobacco Inc.
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- 3937352** CONNECTING DEVICE FOR CONNECTING A MOTOR UNIT TO A HOUSING AND METHOD FOR CONNECTING THE MOTOR UNIT TO THE HOUSING BY MEANS OF THE CONNECTING DEVICE. SICK AG
- 3937401** METHOD AND DEVICE FOR MIGRATING DATA TRAFFIC FROM AN EXISTING OPTICAL WDM TRANSMISSION SYSTEM TO A NEW OPTICAL WDM TRANSMISSION SYSTEM. ADVA Optical Networking SE
- 3937430** METHOD AND SYSTEM FOR DETECTING NETWORK DEVICES IN A HOME NETWORK. Deutsche Telekom AG
- 3937442** METHOD AND DEVICE FOR AN UPLINK TRANSMISSION DELAY ESTIMATION. Mitsubishi Electric Corporation
- 3937452** METHOD FOR AN IMPROVED EMULATION AND/OR INTERWORKING FUNCTIONALITY BETWEEN A FIRST MOBILE COMMUNICATION NETWORK AND A SECOND MOBILE COMMUNICATION NETWORK, SYSTEM, EMULATION FUNCTION, PROGRAM AND COMPUTER PROGRAM PRODUCT. Deutsche Telekom AG
- 3937453** METHOD FOR AN IMPROVED EMULATION AND/OR INTERWORKING FUNCTIONALITY BETWEEN A FIRST MOBILE COMMUNICATION NETWORK AND A SECOND MOBILE COMMUNICATION NETWORK, SYSTEM, EMULATION FUNCTION, PROGRAM AND COMPUTER PROGRAM PRODUCT. Deutsche Telekom AG
- 3937464** METHOD FOR LABELLING OBJECTS IN AN ENVIRONMENT FOR PROCESSING LARGE VOLUMES OF DATA AND ASSOCIATED LABELLING SYSTEM. THALES
- 3937522** METHOD FOR AN IMPROVED INTERCONNECTION FUNCTIONALITY BETWEEN A FIRST MOBILE COMMUNICATION NETWORK ON THE ONE HAND, AND A SECOND MOBILE COMMUNICATION NETWORK ON THE OTHER HAND, SYSTEM, MOBILE COMMUNICATION NETWORK, NETWORK IDENTIFIER AND NUMBER TRANSLATING FUNCTIONALITY, PROGRAM AND COMPUTER PROGRAM PRODUCT. Deutsche Telekom AG
- 3937544** DEDICATED SYSTEM INFORMATION BLOCK REQUEST. FG Innovation Company Limited
- 3937604** EQUIPMENT SHELF. ASTEC INTERNATIONAL LIMITED
- 3938872** HAND-WORN DATA-INPUT DEVICE. Thumbray Technologies S.L.
- 3939115** METHOD FOR MANUFACTURING A WAVEGUIDE DEVICE BY ADDITIVE MANUFACTURING AND ELECTRODEPOSITION, AND SEMI-FINISHED PRODUCT. SWISSto12 SA
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- 3939455** DETACHABLE BI-LAYERED GLOVE AND METHOD OF MANUFACTURING THEREOF. TOP GLOVE INTERNATIONAL SDN. BHD.
- 3939516** MOVABLE APPARATUS FOR COLLECTING AND ANALYZING SPECIMENS. Biot Korea Inc.
- 3939622** SYSTEMS AND METHODS FOR MONITORING DISINFECTION OF A DEVICE. Hand Held Products, Inc.
- 3939771** DEVICE FOR REFORMING PLASTIC PREFORMS INTO PLASTIC CONTAINERS WITH PREFORM COOLING. KRONES AG
- 3939772** DEVICE FOR REFORMING PLASTIC PREFORMS INTO PLASTIC CONTAINERS WITH BLOWING PRESSURE CONTROL UNIT. KRONES AG
- 3939776** METHOD FOR DETECTING A WINDING PATTERN FOR A TREAD WINDING AND SYSTEM FOR PRODUCING TYRES. Continental Reifen Deutschland GmbH
- 3939805** COVER ASSEMBLY FOR WHEEL HUB. TW Racing Parts Inc.
- 3939816** HYBRID VEHICLE WITH A TANK DEVICE. Magna Energy Storage Systems GesmbH
- 3939833** COUPLING ELEMENT FOR TIE RODS, SYSTEM AND METHOD THEREOF. Edil Cam Sistemi S.r.l.
- 3939839** BELT RETRACTOR WITH DECOUPLING DEVICE COMPRISING FORCE LIMITING MEANS. Autoliv Development AB
- 3939862** APPARATUS AND METHOD FOR CONTROLLING MOTOR DRIVEN POWER STEERING. Hyundai Mobis Co., Ltd.
- 3939884** DETERMINATION OF THE LOADING CONDITION OF A STORAGE AREA BASED ON ACOUSTIC RESONANCE BEHAVIOUR. Diehl Aviation Laupheim GmbH; Diehl Aviation Gilching GmbH
- 3939887** PASSENGER SEAT DRESS COVER WITH INTEGRATED ADJUSTABLE LUMBAR SUPPORT DEVICE. B/E Aerospace, Inc.
- 3939910** PACKAGE COLLECTION DEVICE THROUGH AT LEAST ONE RETRACTABLE HOLLOW COLUMN. URBAN REFUSE DEVELOPMENT, SLU
- 3939926** GUIDE FOR ELEVATORS AND ELEVATOR INCLUDING A CAR AND SAID GUIDE. ORONA S. COOP.
- 3940031** PIGMENT FOR GENERATING PRINTING INK AND METHOD FOR PRODUCING THE PIGMENT. Giesecke+Devrient Currency Technology GmbH
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- 3940044** LUBRICATING OIL OR GREASE WITH ANTI-WEAR, ANTI-FRICTION AND STABLE DISPERSION AND PREPARATION METHOD THEREOF. Guangxi Tengzhi Investment Co., Ltd.; Guangxi LiuGong Machinery Co., Ltd.
- 3940095** ALKALINE SULFIDE OXIDATION PROCESS AND DEVICE FOR TREATING REFRACTORY ORE, IN PARTICULAR REFRACTORY GOLD ORE. S.A. Lhoist Recherche et Développement
- 3940163** ENCLOSURE. Prefa Aluminiumprodukte Gesellschaft m.b.H.
- 3940178** RETAINER FOR LONG COVER HANDLES. U-Shin Italia S.p.A.
- 3940180** PROFILE ASSEMBLY FOR A COMBINED AWNING AND GRATING DEVICE. Renson Ventilation NV
- 3940183** GUIDE MEANS FOR A FORCE TRANSMITTING ROD IN AN AUTOMATIC SEAL AND AUTOMATIC SEAL COMPRISING SUCH A FORCE TRANSMITTING ROD. Athmer oHG
- 3940185** SAFETY DEVICE FOR A SHUTTER BLIND, SHUTTER BLIND WITH SUCH A SAFETY DEVICE AND CONTROL METHOD FOR DRIVING AN ELECTRIC MOTOR-DRIVEN ROLLER SHUTTER DRIVE. ROMA KG
- 3940193** A THREADED JOINT. Tenaris Connections B.V.
- 3940237** MULTI-PUMP CONTROL SYSTEM. Grundfos Holding A/S
- 3940294** BURNER WITH MULTIPLE SECTIONS. Whirlpool Corporation
- 3940319** SYSTEM FOR TOUCHLESSLY DISPENSING ICE. Marmon Foodservice Technologies, Inc.
- 3940342** MEASURING DEVICE. Siemens Aktiengesellschaft
- 3940352** WEIGHING SCALE DIAGNOSTICS METHOD. Mettler-Toledo, LLC
- 3940391** DRIVE ASSEMBLY WITH SPEED DETECTOR AND VEHICLE WITH SUCH A DRIVE ASSEMBLY. Robert Bosch GmbH
- 3940409** ATOMIC MAGNETOMETER SYSTEM. Northrop Grumman Systems Corporation
- 3940417** VEHICLE RADAR SYSTEM WITH TRAILER DETECTION. Aptiv Technologies Limited
- 3940494** PATH PLANNING METHOD FOR SUBSTATION INSPECTION ROBOT. Wuhan University of Science and Technology
- 3940635** DEVICE AND METHOD FOR DETECTING CEREBRAL MICROBLEEDS USING MAGNETIC RESONANCE IMAGES. HEURON CO., LTD.
- 3940692** METHOD FOR AUTOMATIC LIP READING USING A FUNCTIONAL COMPONENT AND PROVIDING THE FUNCTIONAL COMPONENT. Clinomic GmbH
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- 3940730** METHOD FOR RESETTING LIFE DIAGNOSIS ALARM OF A CONTACT OF A CONTACTOR. Schneider Electric Industries SAS
- 3940824** NEGATIVE ELECTRODE ACTIVE MATERIAL, PREPARATION METHOD THEREFOR AND SECONDARY BATTERY, BATTERY MODULE, BATTERY PACK AND DEVICE RELATED THERETO. Contemporary Amperex Technology Co., Limited
- 3940864** METHOD AND DEVICE FOR DETERMINING THE AMOUNT OF GAS IN A BATTERY CELL. VOLKSWAGEN AG
- 3940898** METHODS AND APPARATUSES FOR LASER STABILIZATION. Alpine Quantum Technologies GmbH
- 3940939** CONVERSION CIRCUIT TOPOLOGY. Delta Electronics (Shanghai) Co., Ltd.
- 3940968** A METHOD AND AN APPARATUS FOR A TRANSMISSION SCHEME. Nokia Technologies Oy
- 3941003** ACHIEVING HIGHLY AVAILABLE AUTONOMOUS SYSTEMS (AS) IN A SOURCE-SELECTED PATH ROUTING NETWORK. Anapaya Systems AG
- 3941006** SYSTEM AND METHOD FOR CARRYING AND OPTIMIZING INTERNET TRAFFIC OVER A SOURCE-SELECTED PATH ROUTING NETWORK. Anapaya Systems AG
- 3941020** A METHOD FOR CONTROLLING A COMMUNICATION BETWEEN A VEHICLE AND A BACKEND DEVICE. Volkswagen Aktiengesellschaft
- 3941030** APPARATUS, METHOD AND COMPUTER PROGRAM FOR IMAGE CAPTURING. Nokia Technologies Oy
- 3941034** REPRODUCTION DEVICE AND METHOD FOR CONTROLLING SAME. Panasonic Intellectual Property Management Co., Ltd.
- 3941220** FOOD SUPPLEMENT AND FOOD. PM-International AG
- 3942909** MOUNTED REVERSIBLE PLOUGH. Amazonen-Werke H. Dreyer SE & Co. KG
- 3942936** EDIBLE CAP. Zhen Yi Xuan Food Enterprises Co.
- 3942956** A FRONT INSERT FOR A SKI BOOT FOR SKI MOUNTAINEERING, FOR HOOKING THE SKI BOOT TO A SKI BINDING. ATK SPORTS S.R.L.
- 3943038** METHOD FOR MANUFACTURING A DENTAL SPLINT. Universität Heidelberg
- 3943049** INTEROSSEOUS CAGE. Razian, Hassan
- 3943050** EXPANDABLE INTERBODY FUSIONS DEVICES. Globus Medical, Inc.
- 3943234** EMBEDDED NUMERICAL CONTROL ROTARY TABLE. Kede Numerical Control Co., Ltd.
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- 3943247** TOOL AND METHOD FOR REMOVING A SEAL FROM A GROOVE, IN PARTICULAR FOR A DEVICE FOR SPRAYING A WATER JET. ANDRITZ Perfojet SAS
- 3943248** TOOL FOR FITTING OR FOR REMOVING AN ELASTOMER ENDLESS SEAL IN A DEVICE FOR SPRAYING WATER. ANDRITZ Perfojet SAS
- 3943264** STUD SETTING METHOD OF A NAIL-SHAPED BOLT AS WELL AS A SETTING TOOL WITH AN ELECTRONIC CONTROL UNIT FOR IMPLEMENTING THE STUD REPLACEMENT METHOD. Böllhoff Verbindungstechnik GmbH
- 3943271** METHOD OF MAKING AN ELECTRICAL CONNECTOR FOR A MULTICORE ELECTRICAL CABLE. MD Elektronik GmbH
- 3943272** MOLD LATCH AND MOLD HAVING MOLD LATCH. DME Company LLC
- 3943274** HAND EXTRUDER, PARTICULARLY FOR WELDING COMPONENTS MADE OF PLASTICS. RITMO S.p.A.
- 3943279** MACHINE FOR WELDING A PLASTIC SPOUT TO A PLASTIC PACKAGE. Mespac, S.L.
- 3943281** METHOD FOR MANUFACTURING POLYMER COMPOSITES WITH EMBEDDED FUNCTIONALITIES. FUNDACION TECNALIA RESEARCH & INNOVATION
- 3943315** RIM FOR A WHEEL OF A VEHICLE. FERRARI S.p.A.
- 3943337** POWER SUPPLY SYSTEM OF FUEL CELL USING USER AUTHENTICATION AND METHOD THEREOF. Hyundai Mobis Co., Ltd.
- 3943357** CHAIR FOR A CABLE TRANSPORTATION INSTALLATION. LEITNER S.p.A.
- 3943363** RAILWAY CONTROL SYSTEM WITH RESTRICTION. Siemens Mobility AG
- 3943371** CLADDING ARRANGEMENT FOR CLADDING A BODY ELEMENT FOR A MOTOR VEHICLE, AND METHOD FOR POSITIVELY CONTROLLED DISPLACEMENT OF AN AIR GUIDING DEVICE OF A CLADDING ARRANGEMENT. Magna Exteriors GmbH
- 3943374** REAR SUSPENSION DEVICE, SYSTEM AND METHOD FOR A BICYCLE. Sanchez Soler, Francisco
- 3943384** PILOT CONTROL WITH MOVABLE SOFT STOPS. Ratier-Figeac SAS
- 3943408** POURING ELEMENT WITH SECURING CUTTING ELEMENT GUIDE. SIG Combibloc Services AG
- 3943413** CONTROLLED WASTE CONFERMENT DEVICE. ID&A S.r.l.
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- 3943474** PROCESSES FOR PREPARING ALPHA-NECRODYL COMPOUNDS AND PROCESSES FOR PREPARING GAMMA-NECRODYL COMPOUNDS. Shin-Etsu Chemical Co., Ltd.
- 3943574** QUANTUM DOTS, QUANTUM DOT-POLYMER COMPOSITE, AND ELECTRONIC DEVICE INCLUDING THE SAME. Samsung Electronics Co., Ltd.
- 3943581** LUBRICANTS WITH TUNGSTEN AND THEIR USE FOR IMPROVING LOW SPEED PRE-IGNITION. Afton Chemical Corporation
- 3943616** MACHINE FOR ROLLER FINISHING OF HIDES. GE.MA.TA. S.p.A.
- 3943667** QUICK COUPLER. Fravizel - Equipamentos Metalomecânicos SA
- 3943671** METHOD AND SYSTEM OF DREDGING OF AN UNDERGROUND CONDUIT. Trattamenti Ecologici Doria Srl
- 3943684** FLASHING FLAP AND SEALING DEVICE FOR A ROOF, AND METHOD FOR ASSEMBLING SUCH A DEVICE. Edilians
- 3943711** GUIDE VANE WITH TRUSS STRUCTURE AND HONEYCOMB. Raytheon Technologies Corporation
- 3943720** ELECTRIC HEATING APPARATUS. Benteler Automobiltechnik GmbH
- 3943738** DUAL-FLOW TURBOJET ENGINE COMPRISING A SYSTEM FOR SEALING THE VEIN OF THE SECONDARY STREAM COMPRISING PANELS. AIRBUS OPERATIONS
- 3943757** SYSTEM, VALVE ASSEMBLY, AND METHODS FOR OSCILLATION CONTROL OF A HYDRAULIC MACHINE. Parker-Hannifin Corporation
- 3943768** ACTIVE MAGNETIC BEARING CONTROLLER CONSTRUCTION METHOD BASED ON TABLE LOOKUP METHOD. Jiangsu University
- 3943769** SLIDING MEMBER ASSEMBLY. TOYOTA JIDOSHA KABUSHIKI KAISHA; Kyodo Yushi Co., Ltd.
- 3943784** VEHICLE PARKING LOCK MECHANISM. TOYOTA JIDOSHA KABUSHIKI KAISHA
- 3943790** A VALVE. Parker Hannifin Emea S.A.R.L.
- 3943799** A METHOD AND SYSTEM FOR SAFEGUARDING ELECTRICAL DEVICES. Olszewski Tymoteusz Bitland
- 3943806** APPARATUS COMPRISING A SUCTION ASSEMBLY AND AT LEAST ONE ACCESSORY UNIT PROVIDED WITH AN ELECTRONIC AND/OR PNEUMATIC DEVICE. Piersigilli, Tiziano
- 3943813** LIGHT SOURCE IN PARTICULAR FOR SHELVES. Skiba, Krzysztof
- 3943830** VENTILATION DEVICE AND METHOD OF NOISE REDUCTION IN A VENTILATION DEVICE. inVENTer GmbH
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- 3943857** COOLING INSTALLATION WITH AN EVAPORATIVE CONDENSER  
COMPRISING A SYSTEM FOR CONTAINMENT OF COOLANT LEAKS.  
Jacir
- 3943861** A HEAT EXACHANGER. Valeo Autosystemy Sp. z o.o.
- 3943869** WICK, EVAPORATOR, LOOP HEAT PIPE, COOLING DEVICE,  
ELECTRONIC DEVICE, AND METHOD OF MANUFACTURING WICK.  
Ricoh Company, Ltd.
- 3943871** FIREARM SUPPRESSOR, IN PARTICULAR A RIFLE SUPPRESSOR. Sako  
OY
- 3943872** OPTICAL REFLEX SIGHT WITH REINFORCED FRAME. Bushnell, Inc.
- 3943873** TELESCOPIC SIGHT ADAPTER AND AIMING DEVICE WITH SUCH A  
TELESCOPIC SIGHT ADAPTER. Blaser Group GmbH
- 3943883** APPARATUS AND METHOD FOR MEASURING VEHICLE ALIGNMENT.  
NEXION S.p.A.
- 3943890** A COMPUTER-IMPLEMENTED METHOD OF PREDICTING ENERGY USE  
FOR A ROUTE. FUJITSU LIMITED
- 3943893** OPTICAL POSITIONING DEVICE. Dr. Johannes Heidenhain GmbH
- 3943897** SCALE WITH LABLE PRINTER. Bizerba SE & Co. KG
- 3943905** CONNECTING DEVICE FOR CONNECTING A SENSOR TO A FLUID-  
CONTAINING UNIT. SICK AG
- 3943917** A METHOD FOR THE IN-LINE ANALYSIS OF A COMPOSITE PRODUCT  
IN A MACHINE FOR PRODUCING ABSORBENT SANITARY ARTICLES.  
Fameccanica.Data S.p.A.
- 3943923** METHOD AND APPARATUS FOR IMAGE PROCESSING. JEOL Ltd.
- 3943962** APPARATUS AND METHOD FOR INSPECTING DEFECT OF  
SECONDARY BATTERY. LG Energy Solution, Ltd.
- 3944010** DISPLAY ASSEMBLY FOR AN IMAGING DEVICE. Ficosa Adas, S.L.U.
- 3944071** COMPUTER SYSTEM AND METHOD FOR VALIDATION OF  
PARALLELIZED COMPUTER PROGRAMS. emmtrix Technologies GmbH
- 3944113** METHOD, APPARATUS, AND COMPUTER PROGRAM PRODUCT FOR  
ANONYMIZING TRAJECTORIES. HERE Global B.V.
- 3944209** RETROFIT REMOTE CONTROL SYSTEM FOR A MACHINE. Caterpillar  
Inc.
- 3944268** LATERAL CORELESS TRANSFORMER. Infineon Technologies Austria AG
- 3944276** CIRCUIT BREAKER COMPARTMENT. ABB Schweiz AG
- 3944344** LIGHT EMITTING ELEMENT AND METHOD OF MANUFACTURING  
LIGHT EMITTING ELEMENT. NICHIA CORPORATION
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- 3944370** POSITIVE ELECTRODE MATERIAL, AND POSITIVE ELECTRODE FOR LITHIUM SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY WHICH INCLUDE THE SAME. LG CHEM, LTD.
- 3944371** NEGATIVE ACTIVE MATERIAL, METHOD FOR PREPARING THE SAME, AND RELATED SECONDARY BATTERY, BATTERY MODULE, BATTERY PACK AND APPARATUS. Contemporary Amperex Technology Co., Limited
- 3944385** REMOVABLE LOAD CELL DESIGN FOR FUEL CELL STACK. AVL Fuel Cell Canada Inc.; AVL List GmbH
- 3944440** METHOD AND APPARATUS FOR PROTECTING A LOAD AGAINST AN OVERCURRENT. Future Systems Besitz GmbH
- 3944457** A PROCESSING SYSTEM FOR MONITORING THE CELL VOLTAGES OF A RECHARGEABLE BATTERY, RELATED BATTERY MONITORING SYSTEM AND ELECTRIC VEHICLE. STMicroelectronics Application GmbH
- 3944661** A METHOD IN A TELECOMMUNICATIONS NETWORK, A TELECOMMUNICATIONS NETWORK, AND A USER EQUIPMENT AND BASE STATION AND METHODS THEREIN. FUJITSU LIMITED
- 3944780** CLOTHING ACCESSORY WITH AIRWAY PROTECTION DEVICES. Ulturale S.r.l.
- 3944814** DEVICE FOR TAKING A LIQUID SAMPLE. Protzek Biotec GmbH
- 3944815** TREATMENT OF AN EPILEPSY-ASSOCIATED DISORDER. Eberhard Karls Universität Tübingen Medizinische Fakultät
- 3944827** SURGICAL INSTRUMENT HAVING A PUSH-PUSH LOCKING MECHANISM. Tschida - Kelch, Ivonne
- 3944837** REINFORCING-STRUCTURE SIMULTANEOUS-EMBEDDING-TYPE PLATE DENTURE AND METHOD OF FABRICATING THE SAME. Kabushiki Kaisha Shofu
- 3944843** PNEUMATIC COMPRESSION BANDAGE. MediNice Spolka Akcyjna
- 3944867** SYSTEM AND METHOD FOR TESTING THE STERILITY OF RADIOACTIVE MATERIALS. CUP Laboratorien Dr. Freitag GmbH
- 3944891** A MIXING APPARATUS. SAINT-GOBAIN PLACO
- 3944907** TERMINAL BENDING EQUIPMENT. Jeilfa Co., Ltd.
- 3944946** METHOD FOR MANUFACTURING CAR ROLLER SHUTTER DOOR. Dongguan Hiroca Automotive Trim Technology Co., Ltd
- 3944954** MANUFACTURING OF A WIND TURBINE ROTOR BLADE. Siemens Gamesa Renewable Energy A/S
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- 3944959** IMAGE PROCESSING METHOD, IMAGE PROCESSING APPARATUS AND PROGRAM. CANON KABUSHIKI KAISHA
- 3944967** MOTORCYCLE TYRE. Sumitomo Rubber Industries, Ltd.
- 3944969** METHOD FOR MONITORING THE TYRE PRESSURE OF A VEHICLE. Huf Baolong Electronics Bretten GmbH
- 3944974** DEVICE AND APPARATUS FOR ADJUSTING THE HEIGHT OF A ROAD VEHICLE AND ITS ROAD VEHICLE. FERRARI S.p.A.
- 3944975** ULTRAVIOLET STERILIZATION APPARATUS FOR A VEHICLE. Kyungshin Co., Ltd.
- 3944984** LIFTING HOOK. 4NRJ
- 3944990** SHAKE PREVENTION STRUCTURE OF GLOVE BOX. Hyundai Mobis Co., Ltd.
- 3944991** SLIDING TYPE GLOVE BOX. KBI Dongkook Ind. Co., Ltd.; Hyundai Mobis Co., Ltd.
- 3944998** ELECTRONIC PARKING BRAKE ACTUATOR. Hufan Automobile Electronic System Co., Ltd.
- 3945003** CLAMPING DEVICE FOR A SECURE REMOVABLE RAILING ON A STEP OF A CARRIAGE OF A RAILWAY TRANSPORT VEHICLE AND RAILING EQUIPPED WITH SUCH A CLAMPING DEVICE. Fret SNCF; Novium
- 3945005** PROTECTIVE DEVICE FOR A LAND VEHICLE. ALSTOM Transport Technologies
- 3945008** VEHICLE PARTS ASSEMBLY METHOD AND VEHICLE PARTS ASSEMBLY APPARATUS. TOYOTA JIDOSHA KABUSHIKI KAISHA
- 3945017** BEAD-STIFFENED MOVABLE SURFACES. The Boeing Company
- 3945032** ASSEMBLY OF A MAST WITH AN AIRCRAFT WING. AIRBUS OPERATIONS (S.A.S.)
- 3945080** SUPEROMNIPHOBIC BULK OPTICAL GLASS. WAYMO LLC
- 3945086** C-4 BASED METHOD FOR PREPARING MMA WITH RECOVERY AND RECYCLING OF METHACROLEIN. Röhm GmbH
- 3945097** HIGH FLOW HETEROPHASIC PROPYLENE COPOLYMER COMPOSITION HAVING IMPROVED IMPACT PROPERTIES. Borealis AG
- 3945098** HIGH FLOW HETEROPHASIC PROPYLENE COPOLYMER COMPOSITION HAVING IMPROVED IMPACT PROPERTIES AND THERMAL STABILITY. Borealis AG
- 3945103** POLYAMIDE FOR TEXTILE APPLICATION. ARKEMA FRANCE
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- 3945108** AQUEOUS ACRYLIC TEXTURED LAYER FORMING COMPOSITIONS USEFUL AS TOP COATS FOR SYNTHETIC SPORT SURFACES. Dow Global Technologies LLC; Dow Silicones Corporation
- 3945119** OIL-BASED INKJET INK. Riso Kagaku Corporation
- 3945130** PLANT AND METHOD FOR REDUCING AN ALCOHOL CONTENT IN A BEVERAGE. Api Schmidt-Bretten Gmbh&co. Kg
- 3945144** ELECTROLESS PALLADIUM PLATING BATH. C. Uyemura & Co., Ltd.
- 3945153** A LAUNDRY DRYER WITH IMPROVED WRINKLE REMOVAL PERFORMANCE. Arçelik Anonim Sirketi
- 3945197** UNIVERSAL SUPPORT FOR ADHESIVE ADAPTERS. tesa nie wieder bohren GmbH
- 3945234** DISPLAY DEVICE. Vestel Elektronik Sanayi ve Ticaret A.S.
- 3945236** FEMALE COUPLING FOR GREASE. FASTER S.r.l.
- 3945239** SYSTEM AND PROCESS FOR RECOVERING THE COLD OF LIQUEFIED NATURAL GAS IN REGASIFICATION PLANTS. Efficiency for LNG Applications, S.L.
- 3945271** A COOLING DEVICE. Arçelik Anonim Sirketi
- 3945281** OPTICAL MEASUREMENT SYSTEM FOR AN OVERHEAD LINE. VolkerWessels Intellectuele Eigendom B.V.
- 3945284** LEVELING BASE, SURVEYING INSTRUMENT AND SURVEYING SYSTEM. TOPCON CORPORATION
- 3945292** MEASUREMENT ASSEMBLY WITH A SENSOR WITHIN A HOUSING. MP-Sensor GmbH
- 3945322** VECTOR AIR DATA DYNAMIC CONSTRAINING AND SELF-CHECKING SYSTEMS AND METHODS. Honeywell International Inc.
- 3945323** WIDE BANDWIDTH MEMS ACCELEROMETER FOR DETECTING VIBRATIONS. STMicroelectronics S.r.l.
- 3945361** ACOUSTO-OPTIC MODULATOR. B612 GmbH
- 3945375** MACHINE CONTROLLER AND METHODS FOR CONFIGURING AND USING THE MACHINE CONTROLLER. Siemens Aktiengesellschaft
- 3945380** BUILDING AUTOMATION SYSTEM WITH A DEVICE. GIRA GIERSIEPEN GmbH & Co. KG
- 3945388** REMOTE CONTROL METHOD AND SYSTEM FOR ROBOT. Naver Labs Corporation
- 3945389** CONTROL METHOD AND SYSTEM FOR ROBOT. Naver Labs Corporation
- 3945442** SECURITY METHOD AND DEVICE FOR ELECTRONIC TRANSACTIONS. NTT DATA SPAIN, S.L.
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- 3945467** CONTACTLESS TRANPONDER. STMICROELECTRONICS (GRENOBLE 2) SAS
- 3945501** ACCESS SYSTEM. Continental Automotive Technologies GmbH
- 3945535** A HYBRID SWITCHING APPARATUS OF THE WITHDRAWABLE TYPE. ABB S.p.A.
- 3945537** A HYBRID SWITCHING APPARATUS OF THE WITHDRAWABLE TYPE. ABB S.p.A.
- 3945539** A GAS ION GUN. Centre National de la Recherche Scientifique; Université d'Aix Marseille
- 3945545** METHOD FOR FORMING OHMIC CONTACTS, IN PARTICULAR NI(GESN) TYPE, USING LASER ANNEALING. Commissariat à l'énergie atomique et aux énergies alternatives
- 3945725** METHOD FOR TRANSMITTING MEASUREMENTS TO REDUCE THE LOAD OF THE NETWORK. Sagemcom Energy & Telecom SAS
- 3945726** METHOD AND DEVICES FOR CONFIGURING AN OPTICAL NETWORK TERMINAL. Deutsche Telekom AG
- 3945733** METHOD FOR DIRECTIONAL SIGNAL PROCESSING FOR A HEARING AID. Sivantos Pte. Ltd.
- 3945756** ELECTRONIC DEVICE INCLUDING CONDUCTIVE MEMBER. Samsung Electronics Co., Ltd.
- 3945757** ELECTRONIC DEVICE INCLUDING CONDUCTIVE MEMBER. Samsung Electronics Co., Ltd.
- 3945758** RESIN STRUCTURE. Yazaki Corporation
- 3945976** STATION OF ROBOT CLEANER. Samsung Electronics Co., Ltd.
- 3948337** METHOD AND DEVICE FOR CALCULATING VISIBILITY FUNCTIONS FOR A SYNTHETIC APERTURE INTERFEROMETRIC RADIOMETER. Airbus Defence and Space SAS
- 3949017** TUNING A MAGNETIC ANTENNA. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
- 3949714** CONTROL ARRANGEMENT AND CORRESPONDING METHOD FOR CONTROLLING THE TRANSFER OF AGRICULTURAL CROP FROM A HARVESTING MACHINE HAVING A CROP DISCHARGING DEVICE TO A TRANSPORT VEHICLE. Deere & Company
- 3949790** BELT BUCKLE THAT CAN BE ADAPTED TO AT LEAST TWO WIDTHS OF BELT TAPE AND BELT COMPRISING SUCH A BUCKLE. Hermes Sellier
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- 3949856** A DISPOSABLE COMBINED DEVICE WITH ANTIMICROBIAL FILTER AND FLOWMETER, FOR USE IN SPIROMETRY. COSMED S.r.l.
- 3949867** SAMPLING FACE MASK. Liu, Chia-Pin
- 3949925** REMOVABLE ELECTRIC PROPULSION SYSTEM FOR A ROLLING OBJECT - SIMULTANEOUS GRIPPING AND LIFTING OF WHEELS AND COMBINED IN THE LONGITUDINAL DIRECTION. IFP Energies nouvelles
- 3950190** CUTTING TOOL. Sumitomo Electric Hardmetal Corp.
- 3950215** MACHINE WITH A SAFETY SYSTEM. SCM Group S.p.A.
- 3950293** DEVICE FOR DRAWING AND COMPACTING SOLID AND ELASTIC MATERIALS. Hölle, Daniel; Hölle, Gerhard
- 3950398** DISPLAY DEVICE FOR VEHICLE. Yazaki Corporation
- 3950432** ELECTRIC COMPONENT MOUNTING STRUCTURE. Suzuki Motor Corporation
- 3950442** VEHICLE BRAKING CAPABILITY DETERMINATION BY BRAKING WITH FEWER THAN ALL AVAILABLE BRAKING WHEELS. Gulfstream Aerospace Corporation
- 3950506** AIRCRAFT PARALLEL HYBRID PROPULSION SYSTEM. Rolls-Royce plc
- 3950552** YARN WINDER. TMT Machinery, Inc.
- 3950555** SYSTEMS AND METHODS FOR DISPATCHING ELEVATORS. Appana Industries LLC
- 3951056** TRACK PROCESSING MACHINE AND METHOD FOR TRACK PROCESSING. Robel Bahnbaumaschinen GmbH
- 3951126** SYSTEM FOR THE ORIENTATION OF SHADING LAMELLAE FOR PROTECTING A FAÇADE AND METHOD FOR ADJUSTING THE ORIENTATION OF THE LAMELLAE. Arcora; Ecole Nationale des Ponts et Chaussées
- 3951149** METHOD FOR MANAGING THE DRAWING OF POWER GENERATED BY AN AUXILIARY POWER UNIT OF AN AIRCRAFT AND AIRCRAFT PROVIDED WITH SAID DEVICE FOR MANAGING DRAWING OF POWER. Airbus Operations SAS; Airbus SAS; Airbus Operations S.L.
- 3951160** LARGE DIESEL ENGINE AND FUEL INJECTION VALVE AND FUEL INJECTION METHOD FOR A LARGE DIESEL ENGINE. Winterthur Gas & Diesel AG
- 3951310** OPTOELECTRONIC SENSOR, ESPECIALLY TRIANGULATION LIGHT SENSOR. SICK AG
- 3951340** STRUCTURE FOR DETECTING TEMPERATURE OF ELECTRONIC DEVICE. Samsung Electronics Co., Ltd.
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- 3951343** WATER NETWORK MONITORING SYSTEM. Rezatec Limited
- 3951347** SPECIMEN SUPPORT TOOL, SUPPORT APPARATUS AND SPECIMEN PREPARATION METHOD. JEOL Ltd.
- 3951348** CRYOGENIC LIQUID COMPOSITE SAMPLING SYSTEM AND METHODS. Mustang Sampling, LLC
- 3951412** METHOD FOR INSPECTING INSULATION OF A SECONDARY BATTERY. Prime Planet Energy & Solutions, Inc.
- 3951552** ELECTRONIC DEVICE INCLUDING FLEXIBLE PRINTED CIRCUIT BOARD. Samsung Electronics Co., Ltd.
- 3951553** ELECTRONIC DEVICE INCLUDING FLEXIBLE PRINTED CIRCUIT BOARD. Samsung Electronics Co., Ltd.
- 3951770** ACTIVE NOISE CONTROL SYSTEM. Alps Alpine Co., Ltd.; A School Corporation Kansai University
- 3951900** THERMOELECTRIC CONVERSION MATERIAL AND THERMOELECTRIC CONVERSION ELEMENT USING SAME. Panasonic Intellectual Property Management Co., Ltd.
- 3951991** LITHIUM SECONDARY BATTERY HAVING IMPROVED CYCLE CHARACTERISTICS. LG Energy Solution, Ltd.
- 3952035** METHOD AND DEVICE FOR MACHINING A CABLE END AS WELL AS CORRESPONDINGLY MACHINED CABLE. MD Elektronik GmbH
- 3953234** DEVICE FOR DETECTING A PANTOGRAPH PASSING ALONG AN ELECTRIFIED OVERHEAD LINE AND SLIDING THEREON. P.A.L. Italia Srl
- 3953957** METHOD FOR THE UNINTERRUPTED ADAPTATION OF PARAMETERS OF A CIRCUIT. Siemens Aktiengesellschaft
- 3953988** FUEL CELL MODULE, FUEL CELL SYSTEM AND METHOD FOR PRODUCING A FUEL CELL MODULE. FCP Fuel Cell Powertrain GmbH
- 3954147** METHOD AND APPARATUS FOR HANDLING REPETITIONS OF PHYSICAL UPLINK SHARED CHANNEL (PUSCH) TRANSMISSION IN WIRELESS COMMUNICATION SYSTEM. FG INNOVATION COMPANY LIMITED
- 3954521** DIE PLATE, RESIN MACHINE, AND METHOD OF HEATING THE NOZZLES OF THE DIE PLATE. KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)
- 3954529** DEVICE AND METHOD FOR TREATING PLASTIC PRE-FORMS WITH INSPECTION DEVICE. KRONES AG
- 3954583** ROOF BOX. Rakoczi, Viktor
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- 3954602** CHAIN AND TRANSMISSION MECHANISM HAVING THE SAME. KMC Chain Industrial Co., Ltd.
- 3954621** PACKAGING AND COLLISION PROTECTION DEVICE AND METHOD FOR MANUFACTURING SAME. LPF Groupe
- 3954964** DIRCM WITH INDEPENDENT OVERLAP-FREE TRANSFER BETWEEN MODULES. Diehl Defence GmbH & Co. KG
- 3955117** MEMORY STORAGE DEVICE AND ELECTRONIC DEVICE INCLUDING NONVOLATILE MEMORY. Samsung Electronics Co., Ltd.
- 3955594** FEEDBACK CONTROL USING A CORRELATION MEASURE. Oticon A/S
- 3955652** FREQUENCY POINT MEASUREMENT METHOD AND RELATED DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3955687** TERMINAL, BASE STATION AND CORRESPONDING METHODS. Samsung Electronics Co., Ltd.
- 3955756** AEROSOL-GENERATING APPARATUS COMPRISING AN INDUCTIVE SENSOR. KT&G Corporation
- 3956037** PORTABLE RESCUE DEVICE AND ARRANGEMENT COMPRISING A RESCUE DEVICE. Lukas Hydraulik GmbH
- 3956204** MOTOR VEHICLE ASSEMBLY COMPRISING AN ATTACHMENT WHICH IS SECURED TO A HOLDING PART BY MEANS OF AT LEAST ONE SPACER WITH AN ADJUSTABLE LENGTH. Montaplast GmbH
- 3956592** HOSE CONNECTOR. HUSQVARNA AB
- 3956593** HOSE CONNECTOR. HUSQVARNA AB
- 3956594** HOSE CONNECTOR WITH DIAGONALLY ARRANGED CLAMPING ELEMENTS. Husqvarna AB
- 3956595** COUPLING SLEEVE FOR A QUICK-ACTING HOSE COUPLING. Husqvarna AB
- 3956596** HOSE CONNECTOR. Husqvarna AB
- 3957025** SYSTEM AND METHOD FOR PROVIDING PRIVACY AND SECURITY PROTECTION IN BLOCKCHAIN-BASED PRIVATE TRANSACTIONS. Alipay (Hangzhou) Information Technology Co., Ltd.
- 3957268** DENTAL BLANK. Hass Co., Ltd.
- 3957291** DEVICE HOLDER, IN PARTICULAR FOR MOUNTING A MOBILE MEDICAL DEVICE, AND MEDICAL DEVICE COMPRISING THE SAME. Schaub, Markus
- 3957440** MOSAIC TILE PAVING DEVICE. Jinhua Wanfeng Tools Factory
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- 3957553** SEAT POST ASSEMBLY FOR EASILY ADJUSTING TOTAL HEIGHT OF INNER TUBE. J.D Components Co., Ltd.
- 3957817** ROLLER BLIND STRUCTURE AND ASSEMBLY METHOD THEREOF. Franciaflex
- 3957872** ELASTIC JOINT FOR OSCILLATING ARM OF A MOTOR VEHICLE SUSPENSION. ContiTech Vibration Control GmbH
- 3957878** NUT AND BALL SCREW DEVICE. Lee, Szu-Ying
- 3958005** BATTERY STATE ESTIMATION METHOD AND APPARATUS, AND DEVICE, BATTERY SYSTEM AND STORAGE MEDIUM. Contemporary Amperex Technology Co., Limited
- 3958082** METHOD FOR MAPPING A WORKING AREA OF A MOBILE DEVICE AND OPERATING METHOD OF SUCH MOBILE DEVICE IN SUCH WORKING AREA. Stiga S.p.A. in breve anche St. S.p.A.
- 3958387** BATTERY AND RELATED APPARATUS THEREOF, PREPARATION METHOD THEREFOR, AND PREPARATION DEVICE THEREFOR. Contemporary Amperex Technology Co., Limited
- 3958388** BATTERY AND ELECTRIC DEVICE. Contemporary Amperex Technology Co., Limited
- 3958396** MULTI-SYSTEM MULTI-BAND ANTENNA ASSEMBLY WITH ROTMAN LENS. The Boeing Company
- 3958465** SWITCHING ELEMENT DRIVE DEVICE. Yazaki Corporation
- 3959056** SYSTEM AND METHOD FOR SECURING AN ANCHOR IN A MINERAL SUBSTRATE AS WELL AS A TOOL FOR GROOVING AN INTERNAL THREAD IN A BOREHOLE. Ludwig Hettich Holding GmbH & Co. KG
- 3959088** ADJUSTABLE SPRING SEAT. R5 MSS Limited
- 3959113** TRAIN CARRIAGE. Siemens Mobility GmbH
- 3959440** WIND TURBINE TRANSFORMER SYSTEM. Siemens Gamesa Renewable Energy A/S
- 3960423** METHOD AND APPARATUS FOR PRODUCING PLASTIC PREFORMS AND PLASTIC CONTAINERS WITH THERMAL PREFORM STORAGE. KRONES AG
- 3960506** TIRE. SUMITOMO RUBBER INDUSTRIES LIMITED
- 3960524** CHARGING CONNECTOR. Japan Aviation Electronics Industry, Limited
- 3960548** BUG SCREEN FOR MOUNTING TO A GRILLE OF A VEHICLE. International Truck Intellectual Property Company, LLC
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- 3960573** DRIVING SUPPORT DEVICE FOR VEHICLE, DRIVING SUPPORT METHOD FOR VEHICLE, AND NON-TRANSITORY STORAGE MEDIUM. TOYOTA JIDOSHA KABUSHIKI KAISHA
- 3960613** MULTI-STAGE PLANETARY TRANSMISSION FOR A BICYCLE OR A PEDELEC. ZF Friedrichshafen AG
- 3960626** AIRCRAFT INCLUDING TOILETS DESIGNED TO CONTAIN THE EFFECTS OF A MALICIOUS DEVICE. Airbus (S.A.S.)
- 3961232** METHOD AND APPARATUS FOR BATTERY STATE ESTIMATION. Samsung Electronics Co., Ltd.
- 3961239** VERIFICATION OF THE PRECISION OF THE MEASUREMENTS TAKEN BY AN ELECTRICITY METER. Sagemcom Energy & Telecom SAS
- 3961559** METHOD AND DEVICE FOR DETECTING DEFECTS DURING SURFACE MODIFICATION METHOD. Ford Global Technologies, LLC
- 3961621** FREQUENCY-DOMAIN AUDIO CODING SUPPORTING TRANSFORM LENGTH SWITCHING. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
- 3961901** ACTIVE DIODE CIRCUIT AND ALTERNATING CURRENT/DIRECT CURRENT POWER SUPPLY CONVERSION CIRCUIT. Shenzhen Huntkey Electric Co., Ltd.
- 3962236** A CONTROL METHOD FOR INDUCTION HEATING COOKERS. Arçelik Anonim Sirketi
- 3962239** AN INDUCTION HEATING COOKER WITH IMPROVED COOLING PERFORMANCE. Arçelik Anonim Sirketi
- 3963161** GUIDE RAIL ASSEMBLY FOR AN OPENING LIMITER, OPENING LIMITER HAVING SUCH A GUIDE RAIL ASSEMBLY AND LEAF ARRANGEMENT HAVING SUCH AN OPENING LIMITER. MACO Technologie GmbH
- 3963206** MANAGING WARNING LIGHTS IN A WIND TURBINE. Siemens Gamesa Renewable Energy A/S
- 3963634** SENSOR UNIT. Leica Camera AG
- 3963839** NETWORK DISTRIBUTOR, AUTOMATION NETWORK AND METHOD FOR TRANSMITTING DATA IN AN AUTOMATION NETWORK. Beckhoff Automation GmbH
- 3964106** INDUCTIVELY POWERED KITCHEN APPLIANCE AND CONTROL METHOD THEREOF. Arçelik Anonim Sirketi
- 3964188** MECHANICAL CPR WITH SELECTIVE ZERO-POSITION & COMPRESSION DEPTH ADJUSTMENT. Jolife AB
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- 3964261** CHARGED PARTICLE IRRADIATION APPARATUS. B dot Medical Inc.
- 3964325** LASER MACHINE AND MAINTENANCE METHOD FOR LASER MACHINE. Yamazaki Mazak Corporation
- 3964336** PROCESSING MACHINE WITH AT LEAST ONE MACHINING UNIT AND METHOD FOR MACHINING A SUBSTRATE. Koenig & Bauer AG
- 3964422** TROLLEY FOR RECEIVING ONE OR MORE TRANSPORT CONTAINERS. FEIL rolltainer GmbH
- 3964423** TROLLEY FOR RECEIVING ONE OR MORE TRANSPORT CONTAINERS. FEIL rolltainer GmbH
- 3965197** BATTERY, ELECTRIC DEVICE, AND BATTERY PREPARATION METHOD AND DEVICE. Contemporary Amperex Technology Co., Limited
- 3965208** THERMAL RUNAWAY DETECTION METHOD AND BATTERY MANAGEMENT SYSTEM. Contemporary Amperex Technology Co., Limited
- 3965213** BATTERY AND RELATED APPARATUS THEREOF, PREPARATION METHOD AND PREPARATION DEVICE. Contemporary Amperex Technology Co., Limited
- 3965214** BATTERY AND RELATED APPARATUS THEREOF AND PREPARATION METHOD AND PREPARATION DEVICE THEREFOR. Contemporary Amperex Technology Co., Limited
- 3965216** BATTERY AND RELATED APPARATUS THEREFOR, PREPARATION METHOD, AND PREPARATION DEVICE. Contemporary Amperex Technology Co., Limited
- 3965217** BATTERY, RELATED APPARATUS THEREFOR, PREPARATION METHOD THEREFOR, AND PREPARATION DEVICE THEREFOR. Contemporary Amperex Technology Co., Limited
- 3965218** BATTERY CASE, BATTERY CELL, BATTERY, AND METHOD AND DEVICE FOR PREPARING BATTERY CASE. Contemporary Amperex Technology Co., Limited
- 3965219** PRESSURE RELIEF MECHANISM, BATTERY BOX, BATTERY CELL, BATTERY, PREPARATION METHOD AND DEVICE. Contemporary Amperex Technology Co., Limited
- 3965375** CAN TRANSCEIVER. NXP B.V.
- 3965624** MILK FROTHER. De'Longhi Appliances S.r.l.
- 3966359** METHOD AND DEVICE FOR RINSING AN OVERFLOW CHAMBER AT THE BATH-SIDE END OF A SNOUT OF A DEVICE FOR HOT-DIP COATING. FA. Severstal; SMS Group GmbH
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- 3966420** DOWNHOLE ANCHOR WITH STRENGTHENED SLIPS FOR WELL TOOL.  
Weatherford Technology Holdings, LLC
- 3967458** DEVICE FOR SUPPORTING MOVEMENTS AND LIFTING MOVEMENTS  
OF THE HUMAN BODY. HUNIC GmbH
- 3967508** OPTICALLY VARIABLE SECURITY ELEMENT. Giesecke+Devrient  
Currency Technology GmbH
- 3967509** SECURITY DEVICE FOR AN IDENTITY DOCUMENT AND IDENTITY  
DOCUMENT COMPRISING SUCH A SECURITY DEVICE. IDEMIA France
- 3967595** OVERWING EXIT DOOR SYSTEM. The Boeing Company
- 3967627** SELECTIVELY ENABLED CONTAINER FOR THE DISPOSAL OF WASTE.  
ID&A S.r.l.
- 3967848** STEAM TURBINE WITH EXHAUST DIFFUSER. Mitsubishi Heavy Industries  
Compressor Corporation
- 3967959** DEVICE FOR MEASURING TEMPERATURES IN A HEAT EXCHANGER.  
L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés  
Georges Claude
- 3968163** STORAGE DEVICE AND OPERATING METHOD OF MEMORY  
CONTROLLER. Samsung Electronics Co., Ltd.
- 3968371** SEMICONDUCTOR STRUCTURE AND MANUFACTURING METHOD  
THEREFOR. Changxin Memory Technologies, Inc.
- 3968379** IMAGE SENSOR AND IMAGE PROCESSING METHOD, AND  
ELECTRONIC DEVICE INCLUDING THE IMAGE SENSOR. Samsung  
Electronics Co., Ltd.
- 3969133** APPARATUS FOR SECURING A THIN PIN TO A FLAG STICK AND HOLE  
CUP. Gray, Martin J.
- 3969339** EMERGENCY BRAKE DEVICE FOR A RAIL VEHICLE. Siemens Mobility  
Austria GmbH
- 3969379** DEVICE FOR FEEDING FILM FOR PACKAGING PRODUCTS. T.M.C.  
S.p.A.
- 3969637** METHOD FOR SURFACE TREATMENT PRIOR TO METALLIZATION.  
Cuptronic Technology Ltd.
- 3969698** CYLINDER LOCK ASSEMBLY, CYLINDER LOCK SYSTEM, DOOR,  
BUILDING AND METHOD FOR ACCESS CONTROL. M & C Protect B.V.
- 3969936** A METHOD TO SIMULATE CONTINUOUS WAVE LIDAR SENSORS.  
Siemens Industry Software NV
- 3970113** DETERMINING THE LEVEL OF WEAR OF A TOOL. Siemens  
Aktiengesellschaft
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- 3970275** DEVICE AND METHOD FOR EFFICIENT ENCODING OF QUASI-CYCLIC LDPC CODES. Airbus Defence and Space SAS
- 3970286** TERMINAL FOR OPTICAL COMMUNICATION BY LASER SIGNALS. Airbus Defence and Space SAS
- 3970591** DISHWASHER MACHINE PARTICULARLY SUITABLE FOR CUPS AND GLASSES. Pezzutti, Giorgio
- 3970758** UNIT AND PROCESS FOR STERILIZING ARTICLES SUCH AS CAPSULES, PARISONS, CONTAINERS. Gea Procomac S.p.A.
- 3971224** METHOD FOR PREPARING POLYMER. LG Chem, Ltd.
- 3971351** FAUCET. Purity (Xiamen) Sanitary Ware Co., Ltd.
- 3971497** AN ICE MAKING ASSEMBLY HAVING AN ICE DISTRIBUTION MEANS. Arçelik Anonim Sirketi
- 3971591** METHOD OF MANUFACTURING AN INTEGRATED CIRCUIT INVOLVING PERFORMING AN ELECTROSTATIC DISCHARGE TEST. Samsung Electronics Co., Ltd.
- 3971593** PROBE DEVICE, TEST DEVICE, AND TEST METHOD FOR SEMICONDUCTOR DEVICE. Samsung Electronics Co., Ltd.
- 3971678** ELECTRONIC DEVICE WITH ROTATING DISPLAY INTERFACE. Delta Electronics, Inc.
- 3972013** METHOD FOR MANUFACTURING ANODE. LG Energy Solution, Ltd.
- 3972059** ELECTRICAL CONNECTOR. Yazaki Corporation
- 3972060** CONNECTOR. Japan Aviation Electronics Industry, Limited
- 3972183** METHODS FOR TRANSMITTING AND RECEIVING A DOWNLINK SIGNAL AND APPARATUSES THEREFOR. LG Electronics Inc.
- 3972578** TERNARY PHARMACEUTICAL COMPOSITION OF S1PR MODULATORS. Universita' Degli Studi di Firenze
- 3972750** DEVICE FOR CHANGING BENDING TOOLS IN A BENDING MACHINE FOR BENDING METAL SHEETS. Bystronic Laser AG
- 3972880** EMERGENCY TRIGGERING DEVICE FOR A VEHICLE BRAKE. Siemens Mobility Austria GmbH
- 3972901** HYBRID AIRCRAFT DRIVE TRAIN WITH AUXILIAR MECHANICAL DRIVE. Safran Helicopter Engines
- 3973722** METHOD FOR TRANSMITTING AN URGENT MESSAGE FROM A TRANSMITTING VEHICLE TO AT LEAST ONE RECEIVING VEHICLE VIA A RADIO NETWORK, AND MOTOR VEHICLE, TRANSMITTING CIRCUIT AND RECEIVING CIRCUIT. Audi AG
- 3973815** COSMETIC CONTAINER. Samhwa Co., Ltd.
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- 3974496** CONJUGATED POLYMERS AND METHODS OF USE. BioLegend, Inc.
- 3975471** HOMOMORPHIC ENCRYPTION DEVICE AND OPERATING METHOD THEREOF. Samsung Electronics Co., Ltd.
- 3975804** FROST-PROOFING AN AUTOMATIC HOT DRINKS DISPENSER IN A RAIL VEHICLE. Siemens Mobility GmbH
- 3977445** SYSTEM AND METHOD FOR REGISTERING DEVICE FOR VOICE ASSISTANT SERVICE. Samsung Electronics Co., Ltd.
- 3978298** DISPLAY APPARATUS. Yamaha Hatsudoki Kabushiki Kaisha
- 3979372** POSITIVE POLE PIECE, AND ELECTROCHEMICAL DEVICE AND EQUIPMENT RELATED THERETO. Contemporary Amperex Technology Co., Limited
- 3979388** ELECTROCHEMICAL ENERGY STORAGE APPARATUS AND DEVICE. Contemporary Amperex Technology Co., Limited
- 3979528** METHOD OF PERFORMING CELL SEARCH IN WIRELESS COMMUNICATION SYSTEM. LG Electronics Inc.
- 3980350** VALVE FOR PRESSURISED CONTAINER. Lindal France SAS
- 3981454** DEVICE AND SYSTEM FOR PROVIDING THERAPEUTIC GAS TO A PATIENT WITH CONTROL OF THE FLOW RATE. L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE
- 3981741** POSITIVE ELECTRODE ACTIVE MATERIAL AND LITHIUM SECONDARY BATTERY COMPRISING THE SAME. ECOPRO BM CO., LTD.
- 3982054** HEAT EXCHANGER AND HEAT EXCHANGE SYSTEM. Hangzhou Sanhua Research Institute Co., Ltd.
- 3982187** HEAD MOUNT DISPLAY SUPPORT AND HEAD MOUNT DISPLAY. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3982584** METHOD AND APPARATUS FOR TRANSMITTING CONTROL CHANNEL IN INTRA-CELL CARRIER AGGREGATION SYSTEM. Samsung Electronics Co., Ltd.
- 3983178** ARM MODULE FOR A MODULAR ROBOTIC ARM OF AN INDUSTRIAL ROBOT. Beckhoff Automation GmbH
- 3983179** ACTIVE AND PASSIVE ARM MODULE, END MODULE, ROBOTIC ARM AND INDUSTRIAL ROBOT. Beckhoff Automation GmbH
- 3983783** METHOD FOR DETECTING SKATOLE IN A SAMPLE OF PIG ADIPOSE TISSUE. Commissariat à l'Energie Atomique et aux Energies Alternatives
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- 3983855** AUTOMATIC CALCULATION OF MEASUREMENT CONFIDENCE IN FLEXIBLE MODULAR PLANTS AND MACHINES. Siemens Aktiengesellschaft
- 3983887** METHOD FOR OPERATING VIRTUAL MACHINES ON A COMPUTER SYSTEM FOR A MOTOR VEHICLE AND A COMPUTER SYSTEM OF THIS TYPE. Audi AG
- 3984018** MULTI-AXIS FOOT PEDAL FOR ELECTRIC MUSICAL INSTRUMENTS. SCHELLENBERG, Sonja
- 3985214** DOOR HANDLE ASSEMBLY FOR A MOTOR VEHICLE. HUF Hülsbeck & Fürst GmbH & Co. KG
- 3985742** HOT-SPOT-RESISTANT SINGLE-PLATE PHOTOVOLTAIC MODULE. Jiangsu Coop&Inno Green Energy Technology Co., Ltd
- 3985763** ELECTRODE ASSEMBLY AND BATTERY UNIT. Contemporary Amperex Technology Co., Limited
- 3986142** DEVICE FOR MEASURING THE SHOULDER JOINT POSITION OF CONTINUOUSLY CONVEYED POULTRY CARCASSES, ARRANGEMENT FOR FILLETING POULTRY CARCASSES AND CORRESPONDING METHODS. Nordischer Maschinenbau Rud. Baader GmbH + Co. KG
- 3986278** ASSESSMENT OF CORONARY ARTERY CALCIFICATION IN ANGIOGRAPHIC IMAGES. Siemens Healthcare GmbH
- 3986628** PLANT AND PROCESS FOR THE CONTINUOUS PRODUCTION OF HOT-ROLLED ULTRA-THIN STEEL STRIPS. Arvedi Steel Engineering S.p.A.
- 3986675** INDUSTRIAL ROBOT. Beckhoff Automation GmbH
- 3986765** SYSTEM FOR COOLING TECHNICAL UNITS IN A RAIL VEHICLE. Siemens Mobility Austria GmbH
- 3987174** CONTROL OF WIND TURBINE DURING MECHANICAL OSCILLATION DAMPING. Siemens Gamesa Renewable Energy A/S
- 3987237** CRYOGENIC COOLING SYSTEM WITH VENT. Oxford Instruments Nanotechnology Tools Limited
- 3987302** THERMAL RADIATION SHIELD FOR A MAGNETIC RESONANCE IMAGING SYSTEM. Siemens Healthcare Limited
- 3987559** PROTECTIVE SWITCHING DEVICE, PROTECTIVE INTERRUPTING SYSTEM AND METHOD THEREFOR. Siemens Aktiengesellschaft
- 3988094** POWDERIZED CANNABIS AND USES THEREOF. Fine - Can Ltd
- 3988225** IRONING DIE. Hyperion Materials & Technologies (Sweden) AB
- 3988424** FOLDABLE CART. Zhang, Xiangshan
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- 3988615** POLYETHYLENE RESIN COMPOSITION AND BOTTLE CAP PRODUCED BY THE COMPOSITION. Hanwha TotalEnergies Petrochemical Co., Ltd.
- 3989313** LITHIUM-ION SECONDARY BATTERY AND RELATED PREPARATION METHOD THEREFOR, BATTERY MODULE, BATTERY PACK, AND DEVICE. Contemporary Ampere Technology Co., Limited
- 3990547** POLY(ALIPHATIC ESTER)-POLYCARBONATE FILLED COMPOSITIONS. SHPP Global Technologies B.V.
- 3990778** CONTROLLING A WIND FARM WITH WIND TURBINES THAT ARE DAMPING TOWER OSCILLATIONS. Siemens Gamesa Renewable Energy A/S
- 3991515** MULTI-APERTURED CONDUCTION HEATER. Lockheed Martin Corporation
- 3993331** FLOW METADATA EXCHANGES BETWEEN NETWORK AND SECURITY FUNCTIONS FOR A SECURITY SERVICE. Palo Alto Networks, Inc.
- 3993371** IMAGE CAPTURE DISPLAY TERMINAL. Honor Device Co., Ltd.
- 3993546** RANDOM ACCESS METHOD AND DEVICE, AND TERMINAL. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3993599** FURROW OPENER, ROW UNIT, AGRICULTURAL IMPLEMENT AND METHOD OF OPERATING A FURROW OPENER. Väderstad Holding AB
- 3993621** LAND BASED AQUACULTURE FACILITY FOR THE PRODUCTION OF AQUATIC ANIMALS AND USE OF THE FACILITY. Alfred-Wegener-Institut Helmholtz-Zentrum für Polar- und Meeresforschung
- 3993666** FURNITURE PANEL AND PIECE OF FURNITURE. Paul Hettich GmbH & Co. KG
- 3993822** AMYLOID BETA PEPTIDE FOR NASAL TREATMENT OF TAU PROTEIN-RELATED DISORDERS. Fondazione IRCCS Istituto Neurologico Carlo Besta
- 3993913** METHOD FOR COVERING A SCREW HEAD IN A SEALED MANNER. Lisa Dräxlmaier GmbH
- 3994018** AN ELECTRIC POWER MODULE SYSTEM. VOLVO TRUCK CORPORATION
- 3994020** A FUEL GAS SYSTEM FOR A VEHICLE. VOLVO TRUCK CORPORATION
- 3994061** AIRCRAFT SEAT. Safran Electronics & Defence Actuation
- 3994089** BOBBIN FOR WINDING AND UNWINDING A LINE. Conductix Wampfler France
- 3994102** AN ARRANGEMENT FOR AND A METHOD OF RECYCLING MINERAL WOOL WASTE. Sumitomo SHI FW Energia Oy
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- 3994223** SILICONE-BASED BARRIER COMPOSITIONS. Dow Global Technologies LLC; Dow Silicones Corporation; Rohm and Haas Company
- 3994317** PROFILE FIXING ACCESSORY AND SUPPORT SYSTEM COMPRISING SUCH PROFILE FIXING ACCESSORY FOR CLADDING, ELEVATED FLOORS, LOWERED CEILINGS OR SUCH. Deceuninck NV
- 3994318** PROFILE FIXING ACCESSORY AND SUPPORT SYSTEM COMPRISING SUCH PROFILE FIXING ACCESSORY FOR CLADDING, ELEVATED FLOORS, LOWERED CEILINGS OR SUCH. Deceuninck NV
- 3994358** ANTI-SURGE REGULATION FOR A CHARGING COMPRESSOR WITH WHICH AN AUXILIARY POWER UNIT IS EQUIPPED. Safran Power Units
- 3994402** REFRIGERATOR. Samsung Electronics Co., Ltd.
- 3994679** ACOUSTIC SHIELD INTENDED TO BE INSTALLED UNDER A MOTOR VEHICLE ENGINE. TREVES PRODUCTS, SERVICES & INNOVATION
- 3994680** SOUND PROTECTION SCREEN INTENDED TO BE MOUNTED UNDER A MOTOR VEHICLE ENGINE. TREVES PRODUCTS, SERVICES & INNOVATION
- 3994749** LITHIUM NICKEL MANGANESE COBALT COMPOSITE OXIDE AS A POSITIVE ELECTRODE ACTIVE MATERIAL FOR RECHARGEABLE LITHIUM ION BATTERIES. Umicore Korea Ltd.; Umicore
- 3994767** ELECTRICAL CONNECTION BETWEEN AN ELECTRIC CONDUCTOR AND A CONTACT ELEMENT, METHOD AND DEVICE FOR ITS MANUFACTURE. Gebauer & Griller Kabelwerke Gesellschaft m.b.H.
- 3994859** SEQUENTIAL PACKET MATCHING. TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
- 3995280** METAL-RESIN COMPOSITE PRODUCTION METHOD. NISSAN MOTOR Co., Ltd.; Renault s.a.s
- 3995481** SYSTEM AND METHOD FOR PREPARING DIESTER-BASED COMPOSITION. LG CHEM, LTD.
- 3995482** DIESTER-BASED MATERIAL PRODUCTION UNIT AND DIESTER-BASED MATERIAL PRODUCTION SYSTEM INCLUDING THE SAME. LG CHEM, LTD.
- 3995483** DIESTER-BASED MATERIAL PRODUCTION UNIT, AND DIESTER-BASED MATERIAL PRODUCTION SYSTEM INCLUDING THE SAME. LG CHEM, LTD.
- 3995484** HEAT EXCHANGE SYSTEM AND PREPARATION SYSTEM OF DIESTER-BASED COMPOSITION COMPRISING THE SAME. LG CHEM, LTD.
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- 3995485** METHOD FOR CONTINUOUSLY PREPARING DIESTER-BASED MATERIAL. LG CHEM, LTD.
- 3995541** POLYALKYLENE ETHER GLYCOL COMPOSITION AND METHOD FOR PRODUCING SAME. Mitsubishi Chemical Corporation
- 3995595** HOT-STAMPING FORMED BODY. NIPPON STEEL CORPORATION
- 3995763** REFRIGERATION CYCLE DEVICE. MITSUBISHI ELECTRIC CORPORATION
- 3995775** HEAT EXCHANGER AND REFRIGERATION CYCLE DEVICE. MITSUBISHI ELECTRIC CORPORATION
- 3995886** ELECTROPHORETIC FLUID, IMAGE DISPLAY DEVICE, AND IMAGE DISPLAY DRIVING METHOD. Wuxi Vision Peak Technology Co., Ltd.
- 3996341** METHOD FOR TRANSMITTING DATA, SENDING END DEVICE AND RECEIVING END DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3996633** GRAFT PREPARATION STATION FOR REPAIRING BONE DEFECTS. Arthrex, Inc.
- 3996640** FLUID COLLECTION DEVICES, SYSTEMS AND METHODS. Purewick Corporation
- 3996785** NASAL DELIVERY DEVICE FOR A POWDER. APTAR France SAS
- 3996844** MICROFLUIDIC CHIP AND VALVE, PRODUCTION PROCESS AND USES. Curiosity Diagnostics sp. z o.o
- 3996856** NUMERICAL CONTROL MACHINE FOR CUTTING SHEETS OF MATERIAL. Comelz S.p.A.
- 3996918** A LAMINATE. COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
- 3996952** HYBRID SEAT STRUCTURE AND VEHICLE COMPRISING THE SAME. SABIC Global Technologies, B.V.
- 3996973** ELECTROMECHANICAL POWER STEERING SYSTEM HAVING A PIVOT-PENDULUM BEARING ASSEMBLY. thyssenkrupp Presta AG; thyssenkrupp AG
- 3996978** ADAPTER SYSTEM FOR A SEMI-TRAILER ARRANGEMENT. SAF-HOLLAND GmbH
- 3997001** USE OF FLEXIBLE PAPER SHEET MATERIAL FOR FORMING A PACKAGING FOR OPTICAL ELEMENTS AND METHOD FOR PACKING OPTICAL ELEMENTS. Carl Zeiss Vision International GmbH
- 3997023** TOUCH-SENSITIVE LIFT CONTROL DEVICE FOR CALLS. INVENTIO AG
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- 3997043** METHOD AND INSTALLATION FOR DEALKALIZING GLASS CONTAINERS USING LIQUID. SGD S.A.
- 3997154** POUR POINT DEPRESSANT. BYK-Chemie GmbH
- 3997162** COMPOSITIONS COMPRISING CYCLIC ALKYLENE CARBONATES AND POLYAMIDES, PROCESSES FOR THEIR PREPARATION AND THEIR USES. Redantea S.r.l.
- 3997170** THERMOPLASTIC STARCH. Agrana Beteiligungs- Aktiengesellschaft
- 3997203** SANITIZING WIPE WITH METAL DETECTABLE PRINTED INDICIA. Illinois Tool Works Inc.
- 3997253** METHOD FOR PRODUCING A SHEET PRODUCT. ThyssenKrupp Steel Europe AG
- 3997254** SAW BLADE OR OTHER CUTTING TOOL COMPRISING A COATING. Knight Acquisition B.V.
- 3997264** FIRE RESISTANT TEXTILE MATERIAL. AW Hainsworth and Sons Limited
- 3997331** CONNECTION FOR SPLIT WIND TURBINE BLADE. VESTAS WIND SYSTEMS A/S
- 3997352** ASSEMBLY FOR A COMPUTER TOMOGRAPHY (CT) SYSTEM AND RELATED METHOD. Analogic Corporation
- 3997353** RECIRCULATION OF LUBRICANT IN A ROLLING BEARING OF A TURBOMACHINE. Safran Power Units
- 3997457** DETECTION SYSTEM FOR AN ELECTRONIC NOSE ALLOWING A PHYSICO-CHEMICAL CLASSIFICATION OF ODORS AND ELECTRONIC NOSE COMPRISING SUCH A SYSTEM. Commissariat à l'énergie atomique et aux énergies alternatives; Aryballe; Centre National de la Recherche Scientifique
- 3997534** METHOD FOR MONITORING A CORRUGATED BOARD PRODUCTION PLANT. FOSBER S.p.A.
- 3997738** PHOTOVOLTAIC DEVICE AND METHOD OF MANUFACTURING THE SAME. NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO
- 3997741** REAR-EMITTER SOLAR CELL STRUCTURE HAVING A HETEROJUNCTION, AND METHOD AND DEVICE FOR PRODUCING SAME. Meyer Burger (Germany) GmbH
- 3997847** METHODS AND APPARATUS FOR SIGNALLING IN A WIRELESS LOCAL AREA NETWORK. Telefonaktiebolaget LM Ericsson (publ)
- 3997961** HOUSEHOLD MICROWAVE OVEN WITH MODE VARIATION DEVICE. BSH Hausgeräte GmbH
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- 3998394** METHOD FOR COAL MINING WITHOUT RESERVING COAL PILLAR AND TUNNELING ROADWAY IN WHOLE MINING AREA. Beijing Zhongkuang Innovation Alliance Energy Environment Science Academy
- 3998395** DESIGN METHOD FOR MINE WITHOUT LEAVING COAL PILLAR AND WITHOUT ROADWAY TUNNELING. Beijing Zhongkuang Innovation Alliance Energy Environment Science Academy
- 3998904** WIPER FOR A COSMETIC PRODUCT APPLICATOR, ASSOCIATED DEVICE AND METHOD OF APPLICATION. L'OREAL
- 3998908** PIECE OF FURNITURE AND METHOD FOR ASSEMBLING A PIECE OF FURNITURE. Hettich Franke GmbH & Co. KG
- 3998984** CARTRIDGE FOR DISPENSING A MATERIAL. Septodont ou Septodont SAS ou Specialites Septodont
- 3998991** ANNULOPLASTY DEVICE. HVR Cardio Oy
- 3998998** CASE-LIKE DEVICE AND PROSTHETIC COMPONENT EQUIPPED WITH THIS DEVICE. Tecres S.P.A.
- 3999242** MICROFLUIDIC CARTRIDGE COMPRISING SILICONE PRESSURE-SENSITIVE ADHESIVE. The Procter & Gamble Company
- 3999270** METHOD FOR GRINDING A GEAR WHEEL BY MEANS OF A WORM GRINDING WHEEL, AND A DRESSING ROLL FOR DRESSING THE WORM GRINDING WHEEL. Kapp Niles GmbH & Co. KG
- 3999282** ABRASIVE SEGMENT FOR AN ABRASIVE ROLL, GRINDING MACHINE, AND USE. Tyrolit - Schleifmittelwerke Swarovski AG & Co K.G.
- 3999297** PRE-FORM ASSEMBLY TO MAKE A CONTAINER FOR BEVERAGES AND CONTAINER FOR BEVERAGES. Covi, Emanuela
- 3999353** SECURITY ELEMENT AND METHOD OF MANUFACTURING IT. Giesecke+Devrient Currency Technology GmbH; Sicpa Holding SA
- 3999377** ARMREST ASSEMBLY WITH ARMREST MOVEABLE BETWEEN EGRESS POSITION AND USE POSITION AND VEHICLE SEAT WITH MOVEABLE ARMREST. Adient US LLC
- 3999429** METHOD AND MACHINE FOR PACKAGING PRODUCTS IN WRAPPING SHEETS. Körber Tissue S.p.A.
- 3999430** MACHINE AND METHOD FOR PACKAGING ROLLS AND THE LIKE. Körber Tissue S.p.A.
- 3999449** AN AUTOMATED WAREHOUSE WITH SAFE ACCESS SYSTEM. Eurofork S.p.A.
- 3999579** TWO-COMPONENT ADHESIVE COMPOSITION COMPRISING AN ORGANOBORANE AMINE COMPLEX. Bostik SA
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- 3999594** COATING COMPOSITION. PTS GmbH
- 3999599** AQUEOUS PIGMENT PREPARATIONS AND THEIR USE IN TINTING SYSTEMS AND FOR DYEING COATING AGENTS. Clariant International Ltd
- 3999609** USE OF POLYMERIC-INORGANIC NANOPARTICLE COMPOSITIONS AS HEAT TRANSFER FLUIDS IN BATTERY OR OTHER ELECTRICAL EQUIPMENT SYSTEMS. Evonik Operations GmbH
- 3999610** USE OF NANOPARTICLE COMPOSITIONS AS HEAT TRANSFER FLUIDS IN BATTERY OR OTHER ELECTRICAL EQUIPMENT SYSTEMS. Evonik Operations GmbH
- 3999665** METHOD FOR DETERMINING THE RISK OF AN AVIAN PATHOGENIC E. COLI (APEC) INFECTION IN AN AVIAN FLOCK. Evonik Operations GmbH
- 3999672** COMPOSITION, ITS USE FOR ACID PICKLING OF MAGNESIUM ALLOYS AND METHOD FOR ACID PICKLING OF MAGNESIUM ALLOYS. SAFRAN AIRCRAFT ENGINES
- 3999677** BICOMPONENT FIBER-SPUN-BONDED FABRIC AND COMPOSITE FILM HAVING BICOMPONENT FIBER-SPUN-BONDED FABRIC. EWALD DÖRKEN AG
- 3999681** CONTAINER TO COLLECT THE WASHING WATER OF AN IRON. De' Longhi Appliances S.r.l. Con Unico Socio
- 3999727** THREE-DIMENSIONAL POROUS CATALYST, CATALYST CARRIER OR ABSORBENT STRUCTURE OF STACKED STRANDS. BASF SE
- 3999729** EPICYCLIC REDUCTION GEAR FOR A TURBOMACHINE. Safran Transmission Systems
- 3999730** EPICYCLIC REDUCTION GEAR FOR A TURBOMACHINE. Safran Transmission Systems
- 3999756** DISK BRAKE FOR MOTORCYCLE. Ferrante, Stefano
- 3999765** COMPACT AND DEMOUNTABLE FLUID CONNECTION DEVICE. A. Raymond et Cie
- 3999766** COMPACT AND DEMOUNTABLE FLUID CONNECTION DEVICE. A. Raymond et Cie
- 3999795** VERTICAL EXPLOSIVE REACTIVE ARMOR, THEIR CONSTRUCTION AND METHOD OF OPERATION. Mb "Iderika"
- 3999800** UNDERWATER PROJECTILE, ASSOCIATED ASSEMBLY AND LAUNCH METHOD. Naval Group
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- 3999801** PROJECTILE LAUNCH DETECTOR, AND ASSOCIATED PROJECTILE AND LAUNCHER ASSEMBLY. Naval Group
- 3999802** AMMUNITION HAVING REDUCED SENSITIVITY. ArianeGroup SAS; Eurenco
- 3999901** BIFOCAL SPECTACLE LENS, COMPUTER IMPLEMENTED METHOD FOR CREATING A NUMERICAL REPRESENTATION OF SAME, COMPUTER PROGRAM, DATA PROCESSING SYSTEM, AND NON-VOLATILE COMPUTER READABLE STORAGE MEDIUM. Carl Zeiss Vision International GmbH
- 4000090** PROCESS FOR HYDROPHILICALLY BONDING SUBSTRATES. SOITEC; Commissariat à l'Energie Atomique et aux Energies Alternatives
- 4000125** PORTABLE COMMUNICATION DEVICE AND ANTENNA DEVICE WITH REMOVEABLE MATCHING CIRCUIT. Motorola Solutions, Inc.
- 4000166** GEARLESS TORQUE MOTOR CATCHING STRUCTURE. ABB SCHWEIZ AG
- 4000222** METHOD FOR PROVIDING HIGH-AVAILABILITY SERVICES ON ONE-WAY DATA DIODE. Saudi Arabian Oil Company
- 4000240** EXTENSION FOR TARGETED INVALIDATION OF CACHED ASSETS. Netflix, Inc.
- 4000354** A LIGHTING DEVICE. Signify Holding B.V.
- 4000429** HEATER AND LOW-TEMPERATURE HEATING SMOKING SET. Shenzhen First Union Technology Co., Ltd.
- 4001102** ROTOR ASSEMBLIES FOR ROTORCRAFT. The Boeing Company
- 4001343** POLYESTER RESIN, AND MOLDED ARTICLE, STRETCHED FILM AND BOTTLE COMPRISING THE SAME. Mitsubishi Gas Chemical Company, Inc.
- 4002980** USING SMART-PHONES AND OTHER HAND-HELD MOBILE DEVICES IN PRECISION AGRICULTURE. AgJunction LLC
- 4003094** BRISTLE CARRIER CLAMPING HOLDER. GB Boucherie NV
- 4003097** CHASSIS FOR A PIECE OF SEATING FURNITURE. Innotec Motion GmbH
- 4003118** FLOOR CLEANING MACHINE. Alfred Kärcher SE & Co. KG
- 4003134** CALIBRATING A SENSOR. Koninklijke Philips N.V.
- 4003137** OVERTUBE AND MEDICAL DEVICE USING THIS OVERTUBE. Bastid, Christophe; Manos, Thierry
- 4003176** USER INTERFACE FOR X-RAY TUBE-DETECTOR ALIGNMENT. Koninklijke Philips N.V.
- 4003226** INTRAOCULAR LENS WITH A SPREADABLE HAPTIC. Carl Zeiss Meditec AG
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- 4003242** STENT AND CORRESPONDING INSERTION DEVICE. Euromedical S.R.L.
- 4003255** NEGATIVE-PRESSURE DRESSING FOR FOOT TREATMENT. KCI Licensing, Inc.
- 4003271** COSMETIC COMPOSITION IN THE FORM OF A COMPACT, IMPACT-RESISTANT POWDER. Strand Cosmetics Europe; Société d'Exploitation de Produits pour les Industries Chimiques SEPPIC
- 4003312** PROCESS FOR PREPARING ADHESIVE COMPOUNDS FOR USE IN A TRANSDERMAL THERAPEUTIC SYSTEM. LTS LOHMANN Therapie-Systeme AG
- 4003438** PHOTOCURABLE COMPOSITION. Freie Universität Berlin
- 4003446** MOTOR-DRIVEN MEDICAL SUCTION PUMP. Medela Holding AG
- 4003583** LOADING SYSTEM FOR LOADING A REACTOR WITH BULK MATERIAL, WHICH SYSTEM CAN BE DISASSEMBLED AND DISMANTLED. Clariant International Ltd
- 4003587** CATALYST COMPRISING AN ACTIVE NICKEL PHASE IN THE FORM OF SMALL PARTICLES DISTRIBUTED IN A SHELL AND A NICKEL-COPPER ALLOY. IFP Energies nouvelles
- 4003604** DISC FOR SPRAY UNIT. Bayer Aktiengesellschaft
- 4003650** POWER TOOL ATTACHMENT PART. Atlas Copco Industrial Technique AB
- 4003662** ARM MODULE, ROBOTIC ARM AND INDUSTRIAL ROBOT. Beckhoff Automation GmbH
- 4003674** HAIR-CUTTING APPARATUS. Koninklijke Philips N.V.
- 4003757** TYRE COMPRISING A TREAD. COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
- 4003761** TYRE COMPRISING A TREAD. COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
- 4003780** TRAILER WITH TILTING AXLE UNIT. Soso, Elena; Soso, Stefano
- 4003821** KINGPIN ARRANGEMENT. SAF-HOLLAND GmbH
- 4003882** CONTAINER FOR BEVERAGE PREPARATION. Société des Produits Nestlé S.A.
- 4003893** SECURING DEVICE FOR SECURING A POSITION OF AN ANGLE BRACKET OF A SHAFT DOOR THRESHOLD OF AN ELEVATOR SHAFT, ANGLE BRACKET EQUIPPED WITH SAME AND SECURING PLATE, AND METHOD FOR RETROFITTING SUCH A SECURING PLATE. INVENTIO AG
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- 4003951** A PROCESS FOR THE CONTINUOUS PRODUCTION OF EITHER ACROLEIN OR ACRYLIC ACID AS THE TARGET PRODUCT FROM PROPENE. BASF SE
- 4004060** COATING COMPOSITIONS CONTAINING (METH)ACRYLIC RESINS HAVING SILANE GROUPS. BASF Coatings GmbH
- 4004105** LOW DENSITY POLYETHYLENE WITH ENHANCED ADHESION-TO-ALUMINUM FOIL BY BLENDING-IN ACID COPOLYMER RESINS. Dow Global Technologies LLC
- 4004106** LOW DENSITY POLYETHYLENE WITH ENHANCED HOT TACK STRENGTH AND ADHESION-TO-METAL BY THE ADDITION OF IONOMERS. Dow Global Technologies LLC
- 4004144** NARROW GREEN-EMITTING PHOSPHORS. University of Houston System
- 4004169** PROCESS FOR MAKING PIROCTONE OLAMINE GRANULES. Clariant International Ltd
- 4004273** ANTI-SLIP UNDERLAY. A. Kolckmann GmbH
- 4004295** FALL DETECTION METHOD, CORRESPONDING SYSTEM AND MACHINE. Metalogenia Research & Technologies S.L.
- 4004302** DRY CONNECTION SYSTEM OF PREFABRICATED ELEMENTS. DLC Consulting S.r.l.
- 4004312** LOCKING SYSTEM. EMKA Beschlagteile GmbH & Co. KG
- 4004320** ELECTRICAL WINDOW OPENER COMPRISING A CHAIN ACTUATOR. Nordic Eco Vent ApS
- 4004335** PERFORATING GUN AND SYSTEM AND METHOD FOR USING THE SAME. Expro Americas LLC
- 4004353** METHOD AND SYSTEM FOR CONTROLLING THE IDLING SPEED AND THE POWER TAKE-OFF OF THE POWER PRODUCED BY AN AIRCRAFT ENGINE. Airbus (S.A.S.); AIRBUS OPERATIONS (S.A.S.)
- 4004374** FLUID PUMP. HUSQVARNA AB
- 4004376** COMPRESSION AND SEPARATION DEVICE AND COMPRESSION PROCESS. L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE
- 4004381** HYDRAULIC-GAS SYSTEM FOR PRESSURISING A WORKING FLUID. STI Srl
- 4004387** SECURING ELEMENT AND MANUFACTURING METHOD. KAMAX Holding GmbH & Co. KG
- 4004391** ELECTROMAGNETIC BRAKE. Konecranes Global Corporation
- 4004392** ELECTROMAGNETIC BRAKE. Konecranes Global Corporation
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- 4004394** HYDRAULIC AND ELECTROMECHANICAL SERVICE AND PARKING DISC BRAKE. Brembo S.p.A.
- 4004400** CENTER CORD-LINE V-BELT. Gates Corporation
- 4004415** VALVE ACTUATOR. Danfoss A/S
- 4004420** MALE ELEMENT FOR A FLUIDIC COUPLING, FLUIDIC COUPLING COMPRISING SUCH A MALE ELEMENT, AND METHOD FOR ASSEMBLING SUCH A MALE ELEMENT. Staubli Faverges
- 4004427** COMPRESSED GAS DISCHARGE DEVICE. PLASTIC OMNIUM NEW ENERGIES FRANCE
- 4004430** COLOR CONTROLLABLE LED FILAMENT WITH A SMOOTH TRANSITION. Signify Holding B.V.
- 4004432** LED FILAMENT ARRANGEMENT. Signify Holding B.V.
- 4004433** LIGHTING DEVICE BASED ON SOLID-STATE LIGHTING TECHNOLOGY. Signify Holding B.V.
- 4004437** LASER BASED WHITE LIGHT SOURCE WITH ADJUSTABLE SPARKLING. Signify Holding B.V.
- 4004474** TUBE BUNDLE HEAT EXCHANGER. Kelvion Machine Cooling Systems GmbH
- 4004482** ARCHERY BOW MONITORING. ARCHERY INTELLIGENCE, LLC
- 4004524** METHOD AND DEVICE FOR QUALITY MONITORING AND FOR DETERMINING THE CONTAMINATION OF A SPACE. Currenta GmbH & Co. OHG
- 4004526** RAMAN ANALYSIS OF PHARMACEUTICAL DOSAGE FORMS. Agilent Technologies LDA UK Limited
- 4004668** A METHOD FOR FORMING A TRAVELLING PATH FOR A VEHICLE. VOLVO TRUCK CORPORATION
- 4004907** MULTI-DEVICE WAKEWORD DETECTION. Dolby Laboratories Licensing Corporation
- 4004931** RADIOLOGY-BASED RISK ASSESSMENT FOR BIOPSY-BASED SCORES. Koninklijke Philips N.V.
- 4004959** PYROTECHNIC CUT-OFF DEVICE. ArianeGroup SAS
- 4005001** FUEL CELL DEVICE FOR SUPPLYING AT LEAST ONE FUEL CELL UNIT WITH WORKING FLUIDS. Robert Bosch GmbH
- 4005004** LITHIUM ION CONDUCTING SOLID MATERIALS. University of Waterloo; BASF SE
- 4005008** BATTERY COOLING MODULE AND DEVICE, AND CORRESPONDING BATTERY. Sogefi Air & Cooling
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- 4005111** METHOD FOR DETERMINING CONSTRAINTS OF A NON-GEOSTATIONARY SYSTEM WITH RESPECT TO ANOTHER NON-GEOSTATIONARY SYSTEM. THALES
- 4005121** CONTROLLING PACKET DATA CONVERGENCE PROTOCOL (PDCP) DUPLICATION WITH DIFFERENT MEDIUM ACCESS CONTROL (MAC) CONTROL ELEMENTS (CES). TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
- 4005157** UE-ASSISTED DATA COLLECTION FOR MOBILITY PREDICTION. Telefonaktiebolaget LM Ericsson (publ)
- 4005171** INTEGRATION OF COMMUNICATION NETWORK IN TIME SENSITIVE NETWORKING SYSTEM. Nokia Technologies Oy
- 4005178** MULTI-PERSPECTIVE SECURITY CONTEXT PER ACTOR. Palo Alto Networks, Inc.
- 4005185** METHOD FOR SUBSCRIBING TO A GEO-SERVICE IN A MEC ARCHITECTURE. Renault s.a.s; NISSAN MOTOR CO., LTD.
- 4005217** SYSTEM AND METHOD TO ESTIMATE BLOCKINESS IN TRANSFORM-BASED VIDEO ENCODING. Deutsche Telekom AG
- 4005305** INITIATING OR POSTPONING RADIO TRANSMISSIONS IN COMPLIANCE WITH DWELL TIME LIMITATIONS. Landis+Gyr Innovations Inc.
- 4005343** METHOD FOR THE MANUFACTURE OF SUSCEPTOR SHEET MATERIAL COMPRISING AN AEROSOL-FORMING GEL AND DOSING SYSTEM. Philip Morris Products, S.A.
- 4005348** SMART STARTING UP METHOD BY AN LED DRIVER. eldoLAB Holding B.V.
- 4005835** ACTIVE-PASSIVE DUAL MODE SWITCHABLE VEHICLE SUSPENSION SYSTEM AND SWITCHING METHOD THEREFOR. Yanshan University
- 4005888** CONTROL METHOD OF HYBRID VEHICLE AND CONTROL DEVICE OF HYBRID VEHICLE. NISSAN MOTOR Co., Ltd.
- 4006062** ACRYLIC COPOLYMER COAGULANT AND METHOD FOR PREPARING GRAFT COPOLYMER USING THE SAME. LG CHEM, LTD.
- 4006460** REFRIGERATING AND FREEZING DEVICE. Qingdao Haier Special Refrigeration Electric Appliance Co., Ltd.; Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.
- 4007000** SEMICONDUCTOR APPARATUS. Samsung Electronics Co., Ltd.
- 4007017** NEGATIVE ELECTRODE MATERIAL FOR LITHIUM ION SECONDARY BATTERY, NEGATIVE ELECTRODE FOR LITHIUM ION SECONDARY
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- BATTERY, AND LITHIUM ION SECONDARY BATTERY. Resonac Corporation
- 4007437** COMMUNICATION METHODS AND ACCESS DEVICE. Huawei Technologies Co., Ltd.
- 4007504** SOLE STRUCTURES INCLUDING COMPOSITE ELEMENTS AND ARTICLES OF FOOTWEAR FORMED THEREFROM. Nike Innovate C.V.
- 4007536** SURGICAL INSTRUMENTS WITH DOUBLE SPHERICAL ARTICULATION JOINTS WITH PIVOTABLE LINKS. Cilag GmbH International
- 4007580** COMPOSITION COMPRISING STEROL DERIVATIVES FOR USE IN THE TREATMENT OF A NEURONAL PATHOLOGY RELATED TO HYPOXIA, HYPOGLYCEMIA AND/OR HYPERGLYCEMIA. Dendrogenix
- 4007617** DIALYSIS SYSTEM HAVING FIXED WATER PREPARATION UNITS. B. Braun Avitum AG
- 4007707** DEVICE AND METHOD FOR CONTROLLING A SHADOWING SYSTEM FOR A VEHICLE. Mercedes-Benz Group AG
- 4007724** PACKAGING MACHINE FOR PACKAGING PAPER ROLLS. Plusline S.r.l.
- 4007793** ELASTOMER COMPOSITION. CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS); URGO RECHERCHE INNOVATION ET DEVELOPPEMENT; UNIVERSITE DE PAU ET DES PAYS DE L'ADOUR
- 4007797** ELASTOMER COMPOSITION. URGO RECHERCHE INNOVATION ET DEVELOPPEMENT
- 4007826** METHOD FOR THE PREPARATION OF LYOCELL STAPLE FIBRES. Lenzing Aktiengesellschaft
- 4007853** INSPECTING WIND TURBINE BLADE. VESTAS WIND SYSTEMS A/S
- 4007861** CHAIN LINK. J.D. Theile GmbH & Co. KG
- 4007879** MOBILE COOLING UNIT. Reboul, Claude
- 4008012** METHOD FOR ERECTING AN APPARATUS FOR DISMANTLING AN INDUSTRIAL PLANT. RWE Nuclear GmbH
- 4008120** TECHNIQUES FOR CONTENTION WINDOW ADJUSTMENT. QUALCOMM INCORPORATED
- 4008753** GRANULATED ADDITIVE BASED ON TEXTILE FIBRES FROM END-OF-LIFE TYRES (ELT), TYRE POWDER AND ASPHALT BINDER AND METHOD FOR OBTAINING THE PRODUCT AND USE. Universidad De La Frontera
- 4009804** NOVEL CONFECTION PRODUCT. Unilever IP Holdings B.V.
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- 4009808** CONCENTRATE FOR PREPARING A DRINKING SOLUTION. Alzchem  
Troostberg GmbH
- 4009843** DEVICE FOR COMPENSATING FOR PRESSURE VARIATIONS. Hilti  
Aktiengesellschaft
- 4009848** DEVICE FOR SECURING A SPRAY ARM IN A DISHWASHER. Winterhalter  
Gastronom GmbH
- 4009853** A DERMATOSCOPY DEVICE FOR CHECKING SKIN LESIONS.  
DERMAVISION SOLUTIONS, SL
- 4009877** FLUID COLLECTION ASSEMBLIES INCLUDING A SAMPLE PORT.  
Purewick Corporation
- 4009899** HANDPIECE ASSEMBLY FOR MEDICAL DEVICE. Mectron S.p.A.
- 4010121** ROLLER MILL WITH A SYNCHRONISING DEVICE. thyssenkrupp Industrial  
Solutions AG; thyssenkrupp AG
- 4010200** METHOD FOR MASKING SURFACES TO BE MATTED. Audi AG
- 4010248** DETACHABLE MOTORIZED DEVICE FOR CLOSING A SPACE, IN  
PARTICULAR INSIDE AN AEROPLANE. Safran Seats
- 4010249** AIRCRAFT SEAT WITH MECHANISM FOR SEAT ACTUATION. Safran  
Seats GB Limited
- 4010286** METHOD AND APPARATUS FOR PRODUCING SILICON-CONTAINING  
MATERIALS. Schmid Silicon Technology GmbH
- 4010411** PMMA-BASED CAST POLYMERS HAVING IMPROVED MECHANICAL  
PROPERTIES. Evonik Operations GmbH
- 4010501** SEAL VALVE FOR A PCI SYSTEM OF A BLAST FURNACE. Paul Wurth  
S.A.
- 4010506** PROCESS FOR THE RECOVERY OF METALS FROM OXIDIC ORES.  
Umicore
- 4010556** GLAZING WITH RFID TRANSPONDER. Saint-Gobain Glass France
- 4010587** TOWER FOR A WIND TURBINE. Siemens Gamesa Renewable Energy  
Innovation & Technology S.L.
- 4010764** METHOD OF PRODUCING A CHEMICAL PRODUCT USING A  
REGRESSION MODEL. Covestro Intellectual Property GmbH & Co. KG
- 4011004** INTERFERENCE SUPPRESSING FOR OPTICAL WIRELESS NETWORKS.  
Signify Holding B.V.
- 4011520** APPARATUS AND METHOD FOR CENTER TWISTING WIRES. Aptiv  
Technologies Limited
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- 4011974** THERMOPLASTIC RESIN COMPOSITION, PREPARATION METHOD THEREFOR, AND MOLDED PRODUCT MANUFACTURED THEREFROM. LG CHEM, LTD.
- 4013610** FIBROUS PREFORM OF A FRICTION PART. Safran Landing Systems
- 4013659** ELECTRIC TRACTION COUPLING AND TRACTION COUPLING HAVING SUCH AN ELECTRIC TRACTION COUPLING. Voith Patent GmbH
- 4015691** SHEET MANUFACTURING METHOD. Seiko Epson Corporation
- 4015709** GROUTING STRUCTURE FILLED WITH SOLUBLE CRYSTAL AND CONSTRUCTION METHOD. China Railway Eryuan Engineering Group Co. Ltd
- 4015775** ROTOR ASSEMBLY AND ROTATING MACHINE. Mitsubishi Heavy Industries Aero Engines, Ltd.
- 4016527** PROCESSING OF AUDIO SIGNALS DURING HIGH FREQUENCY RECONSTRUCTION. Dolby International AB
- 4018019** METHOD FOR DETERMINING TRACE METALS IN SILICON. Wacker Chemie AG
- 4018105** PIVOT CRADLE BEARING AND METHOD FOR PRODUCING A SYNCHRONIZATION DEVICE OF A PIVOT CRADLE BEARING. Schaeffler Technologies AG & Co. KG
- 4018160** DEVICE FOR CALIBRATING THE SPEED OF A MOVEMENT AXIS OF A MACHINE. M&H Inprocess Messtechnik GmbH
- 4021747** DRIVE TRAIN FOR A VEHICLE. KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH
- 4022099** ENVIRONMENTALLY FRIENDLY PROCESS FOR TANNING HIDES. Beken Italia S.r.l.
- 4024021** STRAIN SENSOR MOUNTING DEVICE. Minebea Mitsumi Inc.
- 4024476** PHOTOVOLTAIC CELL, METHOD FOR MANUFACTURING SAME, AND PHOTOVOLTAIC MODULE. Zhejiang Jinko Solar Co., Ltd.; JINKO SOLAR CO., LTD
- 4026962** FORMWORK SUPPORT, FORMWORK SUPPORT DEVICE AND METHOD FOR MOULDING A SHUTTERING ASSEMBLY. DOKA GmbH
- 4029422** VACUUM CLEANER. LG Electronics Inc.
- 4030176** BATTERY CAPACITY TRACKING METHOD AND APPARATUS, AND ELECTRONIC DEVICE. Huawei Technologies Co., Ltd.
- 4031783** SERIES OF PLANETARY GEARBOXES, WIND TURBINE, INDUSTRIAL APPLICATION, AND USE OF ROLLING BEARINGS. Flender GmbH
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- 4033579** LITHIUM ION BATTERY AND RELEVANT BATTERY MODULE, BATTERY PACK AND APPARATUS. Contemporary Amperex Technology Co., Limited
- 4034707** METHOD FOR OPERATING A SHOE PRESS, SHOE PRESS, MACHINE COMPRISING A SHOE PRESS, AND USE OF AN INK IN A LUBRICANT FOR A SHOE PRESS. Voith Patent GmbH
- 4034856** QUALITY CONTROL FOR PRE-TENSIONED COMPONENT. Robert Bosch GmbH
- 4034945** ELECTRONIC DEVICE AND METHOD FOR PRODUCING THE SAME, IMAGE FORMING METHOD, AND IMAGE FORMING APPARATUS. Ricoh Company, Ltd.
- 4035561** COSMETICS BOTTLE WITH REPLACEABLE INTERNAL ASSEMBLIES. Shya Hsin Packaging Industry (China) Co., Ltd.
- 4036171** THERMOPLASTIC RESIN COMPOSITION, METHOD FOR PRODUCING SAME, AND MOLDED PRODUCT MANUFACTURED THEREFROM. LG Chem, Ltd.
- 4036731** DELEGATION OF TRIGGER EXECUTION IN AN AUTOMATED ENVIRONMENT. Apple Inc.
- 4038174** MACHINE DISHWASHER CAPSULE WITH THREE COMPARTMENTS. Unilever Global IP Limited
- 4039115** REFILLABLE ELECTRONIC CIGARETTE CLEAROMIZER. Fontem Ventures B.V.
- 4039409** TOOL DEVICE. C. & E. Fein GmbH; Robert Bosch GmbH
- 4039536** WELCOMING SLIDE RAIL. KEIPER Seating Mechanisms Co., Ltd.
- 4042329** SMART CARDS HAVING LED AND METHODS FOR FABRICATION THEREOF. Smartflex Technology Pte Ltd
- 4050621** TRANSPORT PACKAGING KIT FOR TRANSPORTING URANIUM-CONTAINING FISSION MATERIALS. Publichnoe Aktsionernoe Obshchestvo "Novosibirsky Zavod Khimkontsentratorov" (PAO NZHK)
- 4054274** METHOD AND APPARATUS FOR COMMUNICATION BASED ON FRAME STRUCTURE. Samsung Electronics Co., Ltd.
- 4055617** PREPARATION OF PLATINUM COMPLEXES. Heraeus Deutschland GmbH & Co. KG
- 4056059** REFILLABLE ELECTRONIC CIGARETTE CLEAROMIZER. Fontem Ventures B.V.
- 4060233** POWER DETECTION AND AIR/FUEL RATIO CONTROL BY MEANS OF SENSORS IN THE COMBUSTION CHAMBER. Siemens Aktiengesellschaft
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- 4061755** A WINDING APPARATUS AND A METHOD OF WINDING A PRODUCT STRIP ONTO A REEL. Practical Solution Pte Ltd
- 4062003** ANCHOR RAIL AND METHOD OF MANUFACTURING AN ANCHOR RAIL. Wilhelm Modersohn GmbH & Co. KG
- 4067557** CLOTHES DRYER. Jiangsu Yoau Electric Co., Ltd.
- 4074902** SWITCH, INDUCTION CONTROL BOX COMPRISING THE SAME, AND INDUCTION FAUCET. Guangzhou Seagull Kitchen And Bath Products Co., Ltd.
- 4075004** SPLIT TAPERED ROLLER BEARING. The Timken Company
- 4095516** BIOSENSOR WITH GRATING ARRAY. VisEra Technologies Company Limited
- 4108311** SELF-CLEANING AIR FILTRATION APPARATUS AND METHOD. The Sy-Klone Company, LLC
- 4113012** HEATING/COOLING SYSTEM MANIFOLD. Danfoss A/S
- 4113629** SOLAR CELL AND SOLAR CELL MODULE. Jinko Green Energy (Shanghai) Management Co., Ltd.; Zhejiang Jinko Solar Co., Ltd.
- 4115994** SORTING ARRANGEMENT FOR SORTING OBJECTS AND CORRESPONDING METHOD. BEUMER Group GmbH & Co. KG
- 4116150** LOAD CARRIER, SUCH AS A BIKE CARRIER. Thule Sweden AB
- 4117300** METHOD AND APPARATUS FOR ONU GROUPING. Nokia Solutions and Networks Oy
- 4119640** LUBRICANT ADDITIVE COMPOSITION CONTAINING POLYALKYLMETHACRYLATES. Evonik Operations GmbH
- 4122364** BLIND CLEANING DEVICE. HUSQVARNA AB
- 4123253** MULTI-LAYER LATENT HEAT STORAGE. Rosenberger Hochfrequenztechnik GmbH & Co. KG
- 4123858** BATTERY MANAGEMENT SYSTEM AND METHOD FOR MONITORING OVERCURRENT IN A BATTERY MANAGEMENT SYSTEM. Munich Electrification GmbH
- 4124581** TRAY SEALING MACHINE AND PACKAGING METHOD THEREOF. Ulma Packaging, S.Coop.
- 4124802** THERMOSTATIC VALVE ATTACHMENT. Danfoss A/S
- 4158994** CONFIGURING A WIRELESS DEVICE CONFIGURED WITH MULTI-RADIO ACCESS TECHNOLOGY DUAL CONNECTIVITY. Telefonaktiebolaget LM Ericsson (publ)
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## Request for Grant of Supplementary Protection Certificate

The name and address of the requestor follow the number allocated to the request. The date in brackets following the name and address is the date of receipt of the request. The Patent number is that under which the product in respect of which a certificate is sought is, allegedly, protected. Market Authorisation references in respect of the product concerned are also shown.

**2024009** AMICUS THERAPEUTICS, INC., 3675 Market Street, Philadelphia  
PA 19104, United States of America  
(04 April 2024)  
Patent No: 3201320; HIGHLY POTENT ACID ALPHA-  
GLUCOSIDASE WITH ENHANCED CARBOHYDRATES  
Product: cipaglucoisidase alfa  
Market Authorisation: Ireland EU/1/22/1714, 20/03/2023  
European Union EU/1/22/1714, 20/03/2023

## Supplementary Protection Certificates Granted

The name and address of the grantee follows the number allocated to the application for grant of a certificate; this number applies also to the granted certificate. The date in brackets following the name and address is the date of grant of the certificate. The number of the basic Patent and the title of the invention are followed by the name of the product for which the certificate is granted. Market authorisation references in respect of the product concerned are also shown, followed by the date of expiry of the certificate.

**2021008** SYNGENTA PARTICIPATIONS AG, Rosentalstrasse 67, 4058 Basel,  
Switzerland  
(04/04/2024)  
Patent No: 2193714; Fungicidal Compositions  
Product: Combination of Benzovindiflupyr and Difenconazole  
Market Authorisation: Ireland 05520, 21/09/2020  
France 2180123, 13/06/2018  
Certificate Expires on: 22/04/2033

## Patents Expired

83894 Int. Cl. (2024.01) **G06F 15/00; G06F 9/00**. Information handling system  
manufacture method and system. DELL PRODUCTS LP  
84308 Int. Cl. (2024.01) **F22B 3/00**. A process for producing steam from tallow.  
DEVRONE UNLIMITED COMPANY  
84309 Int. Cl. (2024.01) **A23L 3/00; B65G 57/00**. A process for handling meat  
patties. DEVRONE UNLIMITED COMPANY

- 84310 Int. Cl. (2024.01) **A22B 5/00**. An apparatus for handling meat carcasses.  
DEVRONE UNLIMITED COMPANY
- 84315 Int. Cl. (2024.01) **C11B 3/00**. A process for producing purified tallow.  
DEVRONE UNLIMITED COMPANY
- 84319 Int. Cl. (2024.01) **B65G 37/00; B65G 57/00**. An apparatus for handling  
frozen meat patties. DEVRONE UNLIMITED COMPANY
- 84326 Int. Cl. (2024.01) **A22C 7/00; A23B 4/00; A23L 1/317**. A process and an  
apparatus for preparing meat patties. DEVRONE UNLIMITED  
COMPANY
- 84489 Int. Cl. (2024.01) **E05D 7/00; E05D 5/00**. Butt hinges. LSH (UK) Limited
- 84808 Int. Cl. (2024.01) **A22C 17/00**. A process for handling meat carcasses.  
DEVRONE UNLIMITED COMPANY
- 85629 Int. Cl. (2024.01) **B29C 49/00**. A plastic blow-moulding process.  
SEAMUS OLIVER MADDEN
- S86495 Int. Cl. (2024.01) **E03C 1/00**. A device for trapping material, in particular  
hair on a drain grid. BRIAN COLLINS; DEIRDRE COLLINS
- 1454539 Flour composition containing non-wheat cereal components and pasta  
noodles produced therefrom. Standard Foods Corporation
- 1454555 Artificial nail having application tab. KMC Exim Corp.
- 1457208 Methods and pharmaceutical compositions for reliable achievement of  
acceptable serum testosterone levels. Grünenthal GmbH
- 1457365 Temperature detecting device in the passenger compartment of a vehicle.  
Behr-Hella Thermocontrol GmbH
- 1457424 Packaging for round-shaped biscuits. Barilla G. e R. Fratelli S.p.A.
- 1457497 Process for removing viruses in fibrinogen solutions. Grifols, S.A.
- 1459620 Improved plant tray. Bato Plastics B.V.
- 1460186 Triangular drainage. Easy Sanitary Solutions B.V.
- 1462755 Cooling member for a mobile ice rink. Ice-World International B.V.
- 1464299 Retrievable medical filter. Cardinal Health Switzerland 515 GmbH
- 1464308 Ostomy pouch with stretch-to-fit stoma opening. Marlen Manufacturing  
and Development Co.
- 1464341 Ubiquinone-containing water-soluble formulation for ophthalmic use.  
Visufarma S.p.A
- 1481652 Lens delivery system. Alcon Inc.
- 1557421 Polymorphous form of rifaximin as antibiotic. Alfasigma S.p.A.
- 1574124 Crop processing device. DEERE & COMPANY
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- 1574879 A detector of non-authorized materials in a zone having protected access.  
Manneschi, Alessandro
- 1576967 Recombinant protein, carrying human papillomavirus epitopes inserted in an adenylate cyclase protein or fragment thereof, therapeutic uses thereof.  
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM); INSTITUT PASTEUR; Centre National de la Recherche Scientifique (CNRS); Gentice
- 1577320 Peptides derived from human BPLP protein, polynucleotides coding for said peptides and antibodies directed against said peptides. INSTITUT PASTEUR
- 1599243 MEDICAMENT DISPENSING DEVICE WITH A DISPLAY INDICATIVE OF THE STATE OF AN INTERNAL MEDICAMENT RESERVOIR. NORTON HEALTHCARE LIMITED
- 1599349 TIRE INFLATION SYSTEM APPARATUS AND METHOD.  
Hendrickson International Corporation
- 1599617 APPARATUS FOR GENERATING GAS BY ELECTROLYSIS OF A LIQUID. Parker Hannifin Limited
- 1599619 APPARATUS FOR GENERATING GAS BY ELECTROLYSIS OF A LIQUID. Parker Hannifin Limited
- 1599941 FPGA ARCHITECTURE WITH MIXED INTERCONNECT RESOURCES. Xilinx, Inc.
- 1599999 CONDITIONAL ACCESS SYSTEM AND METHOD. Scientific Games, LLC
- 1601253 METHOD OF COLORING PANNED CONFECTIONERIES WITH INK-JET PRINTING. MARS, INCORPORATED
- 1601295 AN ASSEMBLY FOR USE IN ORTHOPAEDIC SURGERY. Depuy International Limited
- 1601396 IMPROVEMENTS IN AND RELATING TO DRIVE MECHANISMS SUITABLE FOR USE IN DRUG DELIVERY DEVICES. Sanofi-Aventis Deutschland GmbH
- 1601397 IMPROVEMENTS IN AND RELATING TO DRIVE MECHANISMS SUITABLE FOR USE IN DRUG DELIVERY DEVICES. Sanofi-Aventis Deutschland GmbH
- 1601450 LIQUID TISSUE PREPARATION FROM HISTOPATOLOGICALLY PROCESSED BIOLOGICAL SAMPLES, TISSUES AND CELLS.  
Expression Pathology, Inc.
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- 1601610 METHOD AND APPARATUS FOR TINTING CAULK. RED DEVIL, INC.
- 1601653 PROCESS FOR THE PRODUCTION OF SUBSTITUTED NICOTINIC ACID ESTERS. Syngenta Participations AG
- 1601775 RODENT MODEL FOR THE FAST IDENTIFICATION OF PHARMACEUTICAL ACTIVE COMPOUNDS IN VIVO. Janssen Pharmaceutica NV
- 1601776 EXPRESSION VECTORS COMPRISING THE MCMV IE2 PROMOTER. Merck Serono S.A.
- 1601955 An oxygen sensitive probe and method for measuring oxygen uptake. Agilent Technologies, Inc.
- 1601976 PROTOCOL FOR MONITORING PLATELET INHIBITION. HAEMONETICS CORPORATION
- 1602085 MACHINE FOR THE ORDERLY STORAGE AND DELIVERY OF BANKNOTES. CIMA S.p.A.
- 1603399 A SOURDOUGH, THE USE THEREOF AND BAKERY PRODUCTS OBTAINABLE FROM THE SAME. LESAFFRE et Cie
- 1603455 SYSTEM FOR MEASURING AND INDICATING CHANGES IN THE RESISTANCE OF A LIVING BODY. Church of Spiritual Technology
- 1603475 CRYOTHERAPY CATHETER FOR DETECTING AND TREATING VULNERABLE PLAQUE. Cryovascular Systems, Inc.
- 1603492 PROSTHETIC VALVE THAT PERMITS RETROGRADE FLOW. Cook Incorporated
- 1603541 SOLUBLE HYALURONIDASE GLYCOPROTEIN (sHASEGP), PROCESS FOR PREPARING THE SAME, USES AND PHARMACEUTICAL COMPOSITIONS COMPRISING THEREOF. Halozyme, Inc.
- 1603584 APLIDINE FOR MULTIPLE MYELOMA TREATMENT. Pharma Mar S.A.; DANA-FARBER CANCER INSTITUTE, INC.
- 1603604 NON-VOLATILE LUBRICANT SYSTEM FOR MEDICAL DEVICES. Becton Dickinson and Company
- 1603610 PEN-TYPE INJECTOR WITH DOSE DIAL SLEEVE. Sanofi-Aventis Deutschland GmbH
- 1603611 DRIVE MECHANISM FOR DRUG DELIVERY DEVICE. Sanofi-Aventis Deutschland GmbH
- 1603615 IMPROVED DRY POWDER INHALER SYSTEM. Galephar M/F
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- 1603917 IMMUNOMODULATING HETEROCYCLIC COMPOUNDS.  
MediGene AG
- 1603941 INHIBITORS OF EXTRACELLULAR HSP90. TUFTS UNIVERSITY
- 1604025 TEXTURIZING LACTIC BACTERIA. DuPont Nutrition Biosciences  
ApS
- 1604040 AMPLIFICATION AND ANALYSIS OF WHOLE GENOME AND  
WHOLE TRANSCRIPTOME LIBRARIES GENERATED BY A DNA  
POLYMERIZATION PROCESS. Takara Bio USA, Inc.
- 1604297 AUTOMATED METHOD FOR DISCRIMINATING THE CARDIAC  
BEAT. BONAN, Matteo; Romano, Salvatore
- 1604312 MIXED-LEVEL HDL/HIGH-LEVEL CO-SIMULATION OF A  
CIRCUIT DESIGN. Xilinx, Inc.
- 1604991 ANTITUMOR EFFECT POTENTIATOR AND ANTITUMOR AGENT.  
TAIHO PHARMACEUTICAL CO., LTD.
- 1605867 HELICAL STENT. Veryan Medical Limited
- 1605971 IMMUNOGENIC COMPOSITION AND METHODS. Wyeth LLC
- 1605997 DEVICE FOR PROTECTION OF THE NEEDLE FOR A SYRINGE  
AND INJECTION DEVICE COMPRISING A SYRINGE AND SAID  
PROTECTION DEVICE. Tech Group Europe Limited
- 1606039 MULTI-FUNCTIONAL FILTER. Donaldson Filtration Deutschland  
GmbH
- 1606060 MODULAR AUTOMATIC SPRAY GUN MANIFOLD. SPRAYING  
SYSTEMS CO.
- 1606243 PROCESS FOR THE PREPARATION OF CHIRAL BETA AMINO  
ACID DERIVATIVES BY ASYMMETRIC HYDROGENATION.  
MERCK SHARP & DOHME LLC
- 1606246 METHOD FOR PRODUCING 2-CYAN-3-HYDROXY-N-  
(PHENYL)BUT-2-ENE AMIDES. Sanofi-Aventis Deutschland GmbH
- 1606261 NOVEL PROCESS FOR THE PREPARATION OF ROFLUMILAST.  
AstraZeneca AB
- 1606288 BENZENESULPHONAMIDE DERIVATIVES, METHOD FOR  
PRODUCTION AND USE THEREOF FOR TREATMENT OF PAIN.  
LABORATOIRES FOURNIER SA
- 1606406 SHORT INTERFERING RNA (siRNA) ANALOGUES. Santaris Pharma  
A/S
- 1606418 METHODS FOR THE DIAGNOSIS AND TREATMENT OF  
EPILEPSY. Bionomics Limited
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- 1606538 ANNULAR-GAP SEAL FOR A VALVE. Mokveld Valves B.V.
- 1606587 METHOD AND CONTROL SYSTEM FOR POSITIONING A MINE VEHICLE. Sandvik Mining and Construction Oy
- 1606837 VISION SYSTEM AND METHOD FOR CALIBRATING A WAFER CARRYING ROBOT. Applied Materials, Inc.
- 1608268 SWAB FOR COLLECTING BIOLOGICAL SPECIMENS. COPAN ITALIA S.P.A.
- 1608281 APPARATUS FOR ACCURATELY DELIMITED CRYOABLATION. Galil Medical Ltd.
- 1608294 DETACHABLE AND RETRIEVABLE STENT ASSEMBLY. Stryker Corporation; Stryker European Operations Limited
- 1608302 FORMABLE LAMINATE OF ANY CIRCUMFERENCE. Renberg, Bo
- 1608344 ORAL FORMULATIONS OF CLADRIBINE. ARES TRADING S.A.
- 1608392 PAPANICOLAU STAINING PROCESS. CYTYC CORPORATION
- 1608400 ELEVATION OF ADENOSINE LEVEL BY CYTOKINE-INDUCED EXPRESSION OF CD73. Faron Pharmaceuticals OY
- 1608426 IMPLANTABLE MEDICAL DEVICE FOR IN SITU SELECTIVE MODULATION OF AGENT DELIVERY. MicroPort Cardiovascular LLC
- 1608550 A TANK INSTALLATION FOR THE STORAGE OF LIQUIDS. Sevan Marine AS
- 1608605 DENSIFICATION OF CERIA BASED ELECTROLYTES. Ceres Intellectual Property Company Limited
- 1608634 METHODS FOR ISOLATING CRYSTALLINE FORM I OF 5-AZACYTIDINE. Celgene International Sarl
- 1608730 TRUNCATED BAFF RECEPTORS. Biogen MA Inc.
- 1608762 IMPROVED ALPHAVIRUS REPLICONS AND HELPER CONSTRUCTS. Alphavax, Inc.
- 1608963 APPARATUS AND METHODS FOR PROVIDING SEX-SORTED ANIMAL SPERM. Inguran, LLC
- 1609785 C-GLYCOSIDE DERIVATIVES AND SALTS THEREOF. Astellas Pharma Inc.; Kotobuki Pharmaceutical Co., Ltd.
- 1609866 BARLEY LIPOXYGENASE- 1 GENE, SELECTION METHOD FOR BARLEY, MATERIALS FOR MALT ALCOHOLIC BEVERAGES AND METHOD FOR PRODUCTION OF MALT ALCOHOLIC BEVERAGES. Sapporo Breweries Limited
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- 1610665 SINGLE USE ENDOSCOPIC IMAGING SYSTEM. Boston Scientific Limited
- 1610726 INTRAOCULAR LENS AND INJECTOR FOR THE SAME. Laboratoire de Contactologie Appliquée - LCA
- 1610728 PERCUTANEOUSLY DEPLOYED VASCULAR VALVES. Cook Incorporated
- 1610780 CYCLIC PROTEIN TYROSINE KINASE INHIBITORS. Bristol-Myers Squibb Holdings Ireland Unlimited Company
- 1610803 LH for use in maintaining one or more pregnancies by inducing accessory corpus luteum formation.. AspenBio Pharma, Inc.
- 1610820 HIGH CONCENTRATION ANTIBODY AND PROTEIN FORMULATIONS. Genentech, Inc.; Novartis AG
- 1611034 REVERSE BUCKLING SANITARY RUPTURE DISC ASSEMBLY. Fike Corporation
- 1611108 METHOD FOR THE PRODUCTION OF TELMISARTAN. Boehringer Ingelheim International GmbH; Boehringer Ingelheim Pharma GmbH & Co. KG
- 1611150 Process for preparing crystalline ciclesonide with defined particle size. Covis Pharma GmbH
- 1611761 METHOD AND SYSTEM FOR DEACTIVATING A SERVICE ACCOUNT. Nokia Solutions and Networks Oy
- 1611884 PATCH CONTAINING DICLOFENAC. Hisamitsu Pharmaceutical Co., Inc.
- 1613335 PERIVASCULAR MESENCHYMAL PRECURSOR CELL INDUCED BLOOD VESSEL FORMATION. Mesoblast, Inc.
- 1613343 INSULIN POLYPEPTIDE-OLIGOMER CONJUGATES, PROINSULIN POLYPEPTIDE-OLIGOMER CONJUGATES AND METHODS OF SYNTHESIZING SAME. Biocon Limited
- 1613453 METHOD AND APPARATUS FOR PRODUCING A SHAFT BOTTOM AND A SET OF MOULDING ELEMENTS. Schlüsselbauer, Johann
- 1613599 A PROCESS FOR THE PREPARATION OF 5-(HALOACETYL)-8-(SUBSTITUTED OXY)-(1H)-QUINOLIN-2-ONES. Novartis AG
- 1613740 COMPOSITIONS COMPRISING LACTOBACILLUS PLANTARUM STRAINS IN COMBINATION WITH TANNIN AND NEW LACTOBACILLUS PLANTARUM STRAINS. PROBI AB
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- 1614690 PEPTIDE FRAGMENT OF LYVE-1 AND ANTIBODY AGAINST THE SAME. ORIENTAL YEAST CO., LTD.
- 1615592 FLEXIBLE EMBOLIC DEVICE DELIVERY SYSTEM. Stryker Corporation; Stryker European Operations Limited
- 1616188 DIAGNOSTIC ASSAY FOR ANTI-VON WILLEBRAND FACTOR CLEAVING PROTEASE (ADAMTS13) ANTIBODIES. Takeda Pharmaceutical Company Limited
- 1616413 A METHOD AND SYSTEM FOR QUALITY OF SERVICE OPTIMISATION IN A DATA NETWORK. Corvil Limited
- 1617892 MEDICAL DEVICE WITH THERAPEUTIC AGENTS. Cook Incorporated
- 1618425 SURGICAL MICROSCOPE DRAPE ASSEMBLY. ABS Med, Inc.
- 1620207 FLOTATION DEVICE WITH AUXILIARY AGITATOR. Metso Outotec Finland Oy
- 1620678 FUEL AND PROCESS FOR COMBUSTION REDUCED EMISSIONS. Evonik Superabsorber LLC
- 1622724 A SEPARATE SIZE FLOTATION DEVICE. Metso Outotec Finland Oy
- 1622817 CHILD-RESISTANT AND SENIOR-FRIENDLY BLISTER CARD PACKAGE. Williams-Hartman, Wade E.
- 1623269 HYDROGEL CONTACT LENSES AND PACKAGE SYSTEMS AND PRODUCTION METHODS FOR SAME. CooperVision International Limited
- 1623320 A SYSTEM AND METHOD FOR SUPPLEMENTING PROGRAM BUILDS WITH FILE USAGE INFORMATION. Electric Cloud, Inc.
- 1629199 METHOD FOR CONTROLLING A COMPRESSED AIR INSTALLATION COMPRISING SEVERAL COMPRESSORS, CONTROL BOX APPLIED THEREBY AND COMPRESSED AIR INSTALLATION APPLYING THIS METHOD. ATLAS COPCO AIRPOWER N.V.
- 1629675 FIXED BIT RATE, INTRAFRAME COMPRESSION AND DECOMPRESSION OF VIDEO. AVID TECHNOLOGY, INC.
- 1631461 VALUABLE DOCUMENT COMPRISING A SECURITY ELEMENT AND METHOD FOR PRODUCING SAID VALUABLE DOCUMENT. Bundesdruckerei GmbH
- 1633724 PHTHALAZINONE DERIVATIVES. Kudos Pharmaceuticals Limited
- 1649554 AN ELECTRICAL CONNECTION DEVICE. Connec Pty Limited
- 1676847 Polymorphous forms of rifaximin as antibiotics. Alfasigma S.p.A.
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1676848	Polymorphous forms of rifaximin as antibiotics. Alfasigma S.p.A.
1693977	System and method for received channel power indicator (RCPI) measurement. Intel Corporation
1725977	DETECTOR LOGIC AND RADIO IDENTIFICATION DEVICE AND METHOD FOR ENHANCING TERMINAL OPERATIONS. Nokia Technologies Oy
1728149	COMPUTER SYSTEM FOR STORING INFINITE, INFINITESIMAL, AND FINITE QUANTITIES AND EXECUTING ARITHMETICAL OPERATIONS WITH THEM. YAROSLAV, Sergeev
1844676	Artificial nail having application tab. KMC Exim Corp.
1894564	Use of an IBAT inhibitor for the treatment or prophylaxis of constipation. Albireo AB
1905477	Beneficial agent delivery system. Conor Medsystems, Inc.
1920794	Drive mechanism for drug delivery device. Sanofi-Aventis Deutschland GmbH
1944050	Improvements in and relating to drive mechanisms suitable for use in drug delivery devices. Sanofi-Aventis Deutschland GmbH
1944312	Peptides that specifically bind HGF receptor (CMET) and uses thereof. Bracco Suisse SA; Takeda Pharmaceutical Company Limited
1974761	Pen-type injector with dose dial sleeve. Sanofi-Aventis Deutschland GmbH
2014923	AIR-HANDLER. Nortek Air Solutions, LLC
2145601	Helical stent. Veryan Medical Limited
2163643	Soluble hyaluronidase glycoprotein (sHASEGP), process for preparing the same, uses and pharmaceutical compositions comprising thereof. Halozyme, Inc.
2168536	Prosthetic valve that permits retrograde flow. Cook Medical Technologies LLC
2177620	Soluble hyaluronidase glycoprotein (sHASEGP), process for preparing the same, uses and pharmaceutical compositions comprising thereof. Halozyme, Inc.
2194379	Apparatus and methods for providing sex-sorted animal sperm. Inguran, LLC
2207036	Methods for determining the negative control value for multi-analyte assays. Gen-Probe Transplant Diagnostics, Inc.
2209319	Video encoder. Dolby International AB
2216407	Therapeutic compositions. Alnylam Pharmaceuticals, Inc.

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2221077	Improvements in and relating to a pen-type injector and method for assembling same. Sanofi-Aventis Deutschland GmbH
2236606	Ligational encoding of small molecules. Nuevolution A/S
2241287	Minimally-invasive heart valve with cups positioners. Edwards Lifesciences Corporation
2263721	Drive mechanism for drug delivery device. Sanofi-Aventis Deutschland GmbH
2263722	Pen-type injector with dose dial sleeve. Sanofi-Aventis Deutschland GmbH
2263723	Pen-type injector with dose dial sleeve. Sanofi-Aventis Deutschland GmbH
2263724	Pen-type injector with dose dial sleeve. Sanofi-Aventis Deutschland GmbH
2266648	Pen-type injector with dose dial sleeve. Sanofi-Aventis Deutschland GmbH
2281592	PEN-TYPE INJECTOR WITH DOSE DIAL SLEEVE. Sanofi-Aventis Deutschland GmbH
2283886	Drive mechanism for drug delivery device. Sanofi-Aventis Deutschland GmbH
2284180	Uses of peptides that specifically bind HGF receptor (cMET). Bracco Suisse SA; Takeda Pharmaceutical Company Limited
2289464	Endoluminal stent having mid-interconnecting members. Advanced Bio Prosthetic Surfaces, Ltd.
2292183	Helical balloon with stent. Veryan Medical Limited
2298231	Method for providing sex-sorted animal sperm. Inguran, LLC
2305171	Apparatus and methods for providing sex-sorted animal sperm. Inguran, LLC
2305172	APPARATUS AND METHODS FOR PROVIDING SEX-SORTED ANIMAL SPERM. Inguran, LLC
2305832	Method for providing sex-sorted animal sperm. Inguran, LLC
2306174	Flow cytometry nozzle for orienting particles and corresponding method. Inguran, LLC
2308416	Apparatus and methods for providing sex-sorted animal sperm. Inguran, LLC
2308417	Apparatus and methods for providing sorted particles. Inguran, LLC
2308418	Flow cytometer nozzle for providing sex-sorted animal sperm. Inguran, LLC

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- 2308419 Process for evaluating the staining conditions for animal sperm for sorting. Inguran, LLC
- 2308420 Flow cytometric system for providing sex-sorted animal sperm. Inguran, LLC
- 2309244 Apparatus and methods for providing sex-sorted animal sperm. Inguran, LLC
- 2309245 Methods for providing sex-sorted animal sperm. Inguran, LLC
- 2309246 Calibration method for flow cytometers. Inguran, LLC
- 2332492 Method of processing sperm cells. Inguran, LLC
- 2335725 High concentration antibody and protein formulations. Genentech, Inc.; Novartis AG
- 2338504 Vault and vault-like carrier molecules. The Regents of the University of California
- 2338505 Vault and vault-like carrier molecules. The Regents of the University of California
- 2357464 Droplet interference system for cell sorting. Inguran, LLC
- 2360475 A method and kit for detecting the early onset of renal tubular cell injury. Children's Hospital Medical Center; The Trustees of Columbia University
- 2368911 Optimized Fc variants and methods for their generation. Xencor, Inc.
- 2372535 A system and method for supplementing program builds with file usage information. Electric Cloud, Inc.
- 2372536 A system and method for supplementing program builds with file usage information.. Electric Cloud, Inc.
- 2372547 A SYSTEM AND METHOD FOR SUPPLEMENTING PROGRAM BUILDS WITH FILE USAGE INFORMATION. Electric Cloud, Inc.
- 2374900 POLYNUCLEOTIDES FOR THE AMPLIFICATION AND ANALYSIS OF WHOLE GENOME AND WHOLE TRANSCRIPTOME LIBRARIES GENERATED BY A DNA POLYMERIZATION PROCESS. Takara Bio USA, Inc.
- 2380969 Perivascular mesenchymal precursor cell induced blood vessel formation. Mesoblast, Inc.
- 2380971 PERIVASCULAR MESENCHYMAL PRECURSOR CELLS. Mesoblast, Inc.
- 2405015 Soluble hyaluronidase glycoprotein (sHASEGP), process for preparing the same, uses and pharmaceutical compositions comprising thereof. Halozyme, Inc.
- 2617350 Articulation joint. Boston Scientific Limited
-

2656811	Surgical microscope drape assembly. ABS Med, Inc.
2671581	Compositions and methods for treating cancer. IMMUNOGENESIS, INC.
2840794	Coding method for moving picture. LG Electronics, Inc.
2907446	Articulation joint. Boston Scientific Limited
2949658	Peptides that specifically bind HGF receptor (cMet) and uses thereof. Bracco Suisse SA; Takeda Pharmaceutical Company Limited
3024238	CODING METHOD FOR MOVING PICTURE. LG Electronics, Inc.
3024239	CODING METHOD FOR MOVING PICTURE. LG Electronics, Inc.
3026914	CODING METHOD FOR MOVING PICTURE. LG Electronics, Inc.
3054687	CODING METHOD FOR MOVING PICTURE. LG Electronics, Inc.
3054688	CODING METHOD FOR MOVING PICTURE. LG Electronics, Inc.
3054689	CODING METHOD FOR MOVING PICTURE. LG Electronics, Inc.
3231892	MECHANICAL ENHANCEMENT OF DENSE AND POROUS ORGANOSILICATE MATERIALS BY UV EXPOSURE. Versum Materials US, LLC
3506529	VIRTUAL REAL-TIME CLOCK BASED ON TIME INFORMATION FROM MULTIPLE COMMUNICATION SYSTEMS. QUALCOMM Incorporated
3511693	APPARATUS FOR DETECTING THE BREAKOFF POINT OF A DROPLET GENERATION SYSTEM. Inguran, LLC

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## **Supplementary Protection Certificates Rejected**

<b>2015043</b>	Newron Pharmaceuticals S.p.A., Via Antonio Meucci, 3, 20091 Bresso (MI), Italy (21/07/2015) Patent No: 1613296; METHODS FOR TREATMENT OF PARKINSON'S DISEASE Product: Safinamide for use in combination with levodopa/PDI, and optionally with other PD medicinal products, for the treatment of Parkinson's Disease. Market Authorisation: Ireland EU/1/14/984/001-010, 24/02/2015 Application rejected under Article 10(2) of Regulation (EC) No. 469/2009
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## **Application for Extension of the Duration of a Supplementary Protection Certificate**

The name and address of the applicant follow the number allocated to the Supplementary Protection Certificate (SPC). The date in brackets following the name and address is the date of receipt of the application for an extension of the duration of the SPC. The Patent number is that under which the product in respect of which an extension of the duration of the SPC is sought is, allegedly, protected. Market authorisation references in respect of the product concerned are also shown, followed by the original date of expiry of the certificate.

**2023026** PFIZER PRODUCTS INC., Eastern Point Road, Groton, CT 06340, United

States of America

(04/04/2024)

Patent No: 2620450; Anti-CTLA-4 antibody compositions

Product: Tremelimumab

Market Authorisation: Ireland EU/1/22/1712; EU/1/22/1713, 20/02/2023

European Union EU/1/22/1712; EU/1/22/1713, 20/02/2023

Original SPC Expiry Date:

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## **Renewal of Designs Registered under the Industrial Designs Act, 2001**

### **Registrations renewed for 2<sup>nd</sup> period of 5 Years**

Design Number	Class
22881	19.08

### **Registrations renewed for 3<sup>rd</sup> period of 5 Years**

Design Number	Class
21820	11.01
21821	11.01
21822	11.01
21823	11.01
21824	11.01
21825	11.01
21826	11.01

### **Designs Registered Under The Industrial Designs Act 2001, which have expired due to non-renewal**

Design number	Class
21712	06-04
21713	07-04
22586	02.02
22616	02.02
22617	02.02
22618	02.02
22619	02.02
22620	02.02
22621	02.02
22622	02.02
22623	02.02
22624	02.02
22625	02.02
22626	02.02
22627	02.02
22628	02.02
22629	02.02
22630	02.02
22631	02.02
22632	02.02
22633	02.02
22634	02.02
22635	02.02
22638	02.02

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22639	02.02
22640	02.02
22641	02.02
22642	02.02
22643	02.02
22644	02.02
22645	02.02
22646	02.02
22647	02.02
22648	02.02
22649	02.02
22650	02.02
22651	02.02
22652	02.02
22653	02.02
22654	02.02
22655	02.02
22656	02.02
22657	02.02
22658	02.02
22659	02.02
22660	02.02
22661	02.02
22662	02.02
22663	02.02
22664	02.02
22665	02.02
22702	06.13

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**Iris um Oifig Maoine Intleachtúla na hÉireann**  
Journal of the Intellectual Property Office of Ireland

**Cuid II**  
**Trádmharcanna**

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**No. 2514**

**Wednesday, 24 April, 2024**

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**NOTE:** *The office does not guarantee the accuracy of its publications nor undertake any responsibility for errors or omissions or their consequences.*

*In this Part of the Journal, unless the context otherwise requires, a reference to the 1963 Act means the Trade Marks Act, 1963, a reference to the 1963 Rules means the Trade Marks Rules, 1963, a reference to the 1996 Act means the Trade Marks Act, 1996 and a reference to the 1996 Rules means the Trade Marks Rules, 1996.*

**Official Notice**

**Patent Rules 1992 – Rule 77, – Office Closure**

The Intellectual Property office of Ireland (IPOI) will be closed for the transaction of business on the following dates:

Monday 06<sup>th</sup> May 2024.

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## Application for Registration of marks published under Section 43(1) of the 1996 Act following acceptance

Notice is hereby given that Applications for the Registration of the undermentioned trade marks have been accepted.

Any person who desires to oppose the registration of these trade marks may within three months from the date of this Journal give notice to the Controller, in accordance with the provisions of Rule 18.

It should be noted that under the provisions of Rule 63(2) no extension of the opposition period is allowed for lodging opposition under Rule 18.

It is desirable before lodging formal opposition that a communication should be addressed to the Applicant affording him an opportunity to withdraw his application for registration. In this way cost of opposition proceedings may be avoided.

### Be Pierced

**270340** 04 March 2024

Class 44. Body art; Body art services; Body piercing; Ear piercing services.

Liam O Grady, 17 Mallin Street, Wexford Town, Wexford Y35 ED90, Ireland. Address for service is c/o Liam O Grady, 90 Clonard Village, Wexford Town, Wexford Y35 H2D3, Ireland.

The logo for Redclick, featuring the word "Redclick" in a red, sans-serif font. The letter "i" in "click" has a dot that is a right-pointing arrowhead.

**270341** 01 March 2024

Class 9. Computer software; Computer software platforms; Web application software; Computer software applications, downloadable; Software and applications for mobile devices; Application software for cloud computing services; Application software for mobile devices; Application software for social networking services via internet; Computer application software for streaming audio-visual media content via the internet; Downloadable publications; Downloadable

Class 36.	<p>podcasts; Downloadable media; Electronic publications, downloadable; Downloadable multimedia files; Downloadable electronic newsletters; Downloadable educational course materials; Data sets, recorded or downloadable; Downloadable electronic publications in the nature of magazines; Computer software platforms, recorded or downloadable; Computer chatbot software for simulating conversations; Virtual assistant software; Programs for computers; Computer programs, recorded; Computer programmes for data processing; Artificial intelligence software; Interactive software based on artificial intelligence; all the above-mentioned products related to insurance, financial, monetary and banking services.</p> <p>Insurance services; Financial, monetary and banking services; Financial management; Financial analysis; Providing rebates at participating establishments of others through use of a membership card; Stocks and bonds brokerage; Insurance consultancy; Financial advice; Mutual funds; Deposits of valuables; Issuance of travellers' cheques; Issuance of tokens of value; Issuance of credit cards; Fund investment services; Surety services; Financial management of reimbursement payments for others; Providing financial information; Providing financial information via a web site; Providing insurance information; Brokerage services for stocks and bonds; Brokerage of carbon credits; Capital investment; Insurance brokerage; Online banking; Currency trading and exchange services; Financial</p>	<p>clearing; Safe deposit services; Organization of monetary collections; Instalment loans; Loans [financing]; Lending against security; Pawnbrokerage; Stock exchange quotations; Actuarial services; Banking; Credit bureau services; Debt collection agency services; Savings bank services; Bail-bonding; Debt advisory services; Financing services; Provident fund services; Business liquidation services, financial; Stock brokerage services; Retirement payment services; Mortgage banking; Fiscal valuation; Trusteeship; Financial customs brokerage services; Insurance underwriting; Fire insurance underwriting; Medical insurance underwriting; Accident insurance underwriting; Marine insurance underwriting; Life insurance underwriting; Non-life insurance underwriting; Property insurance underwriting; Financial sponsorship of sports activities; Financial sponsorship of cultural events; Financial sponsorship of entertainment activities; Financial sponsorship and funding of radio programs; Financial sponsorship and funding of television programs; Financial evaluation of standing timber; Stamp appraisal; Jewellery appraisal; Art appraisal; Antique appraisal; Numismatic appraisal; Financial evaluation [insurance, banking]; Repair costs evaluation [financial appraisal]; Financial appraisals in responding to calls for tenders; Financial evaluation of wool; Electronic funds transfer; Processing of credit card payments; Processing of debit card payments; Cheque</p>
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verification; Charitable fund raising; Factoring; Financial evaluation of development costs relating to the oil, gas and mining industries; Financial research; Financial valuation of intellectual property assets; Financial appraisals in responding to requests for proposals [RFPs]; Preparation of quotes for cost estimation purposes; Crowdfunding; E-wallet payment services; Financial exchange of crypto assets; Electronic funds transfer provided via blockchain technology; Issuance of gift certificates; Mobile banking services; Administration of financial affairs; Financial advice relating to tax.

ASSICURAZIONI GENERALI S.p.A., Piazza Duca Degli Abruzzi, 2, Trieste, Italy. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

The mark in use is/will be in the colour(s) Red

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## Nutri-ROOT

**270342** 04 March 2024

Class 1. Fertilizers.

GRASSLAND AGRO LIMITED, Dock Road, Limerick, Ireland. Address for service is c/o Woodcock Solicitors LLP, 38-39 Fitzwilliam Square, Dublin 2, Ireland.

The mark in use is/will be in the colour(s) black

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## Nutri-LIFT

**270343** 04 March 2024

Class 1. Fertilizers.

GRASSLAND AGRO LIMITED, Dock Road, Limerick, Ireland. Address for service is c/o Woodcock Solicitors LLP, 38-39 Fitzwilliam Square, Dublin 2 2, Ireland.

The mark in use is/will be in the colour(s) black

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## Sodigrass

**270344** 04 March 2024

Class 1. Fertilizers.

GRASSLAND AGRO LIMITED, Dock Road, Limerick, Ireland. Address for service is c/o Woodcock Solicitors LLP, 38-39 Fitzwilliam Square, Dublin 2 2, Ireland.

The mark in use is/will be in the colour(s) black

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270345 22 December 2023

Class 6. Common metals and their alloys; metal building materials; ironmongery, small items of metal hardware; door locks; padlocks; metal locks for windows; metal latches, being fittings for doors and windows; window and door handles of metal; parts and fittings for all the aforesaid goods.

Class 9. Apparatus and instruments for conducting, switching, transforming, accumulating, regulating or controlling electricity; electronic locks; electric plugs; extension leads; cells and batteries of all types; battery chargers; battery packs; chargers and charging docks; power monitoring and control devices; power supply devices; adaptors; controllers; cables; wires; solar energy collectors for electricity generation; generators for the production of solar energy; generators for energy production, storage or transformation; electronic and electrical connectors; thermostats; thermostat controllers; temperature indicators; electrical measuring equipment; power supplies; electrical plugs and adaptors; electric cables;

electric and electronic security apparatus and instruments; switches and sockets; electrical filters; electrical and audio adaptors; telephone apparatus; telephone cable and cable fasteners; cable reels; electrical travel adaptors; cooker control units and apparatus; electric air regulators; electrical and electronic test apparatus and instruments; circuit testers; timers and time control switches; fuses; trailing sockets and extension leads; electrical conduits; regulators for lighting dimmers; lamp starters; electricity distribution boxes; light switches; plugs; switches; parts and fittings for all the aforesaid goods.

Class 11. Lighting apparatus and installations; apparatus for heating; apparatus for steam generating; apparatus for cooking; apparatus for refrigerating; apparatus for drying; apparatus for ventilating; air purifying apparatus and machines; air conditioning apparatus; filters for air conditioning; fans for air conditioning apparatus; fans for ventilating; room air fans; ionisation apparatus for the treatment of air; dehumidifiers; convector heaters; radiators; hand dryers; electric heating apparatus; heating elements; decorative lighting; security lighting; outdoor lighting; electric lamps; emergency lighting; light emitting diodes (LED) lighting apparatus; torches for lighting; lamp holders; light bulbs; electric light bulbs; light fittings; electrical fans; parts and fittings for all the aforesaid goods.

Class 35. Advertising; marketing; provision of business information via a website; retail services connected with the sale of common metals



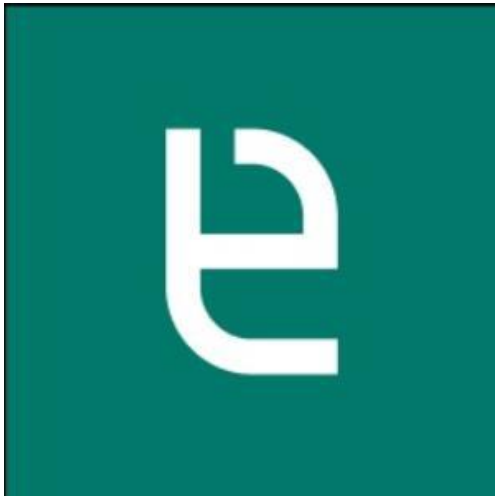
and their alloys, metal building materials, ironmongery, small items of metal hardware, door locks, padlocks, metal locks for windows, metal latches, being fittings for doors and windows, window and door handles of metal, apparatus and instruments for conducting, switching, transforming, accumulating, regulating or controlling electricity, electronic locks, electric plugs, extension leads, cells and batteries of all types, battery chargers, battery packs, chargers and charging docks, power monitoring and control devices, power supply devices, adaptors, controllers, cables, wires, solar energy collectors for electricity generation, generators for the production of solar energy, generators for energy production, storage or transformation, electronic and electrical connectors, thermostats, thermostat controllers, temperature indicators, electrical measuring equipment, power supplies, electrical plugs and adaptors, electric cables, electric and electronic security apparatus and instruments, switches and sockets, electrical filters, electrical and audio adaptors, telephone apparatus, telephone cable and cable fasteners, cable reels, electrical travel adaptors, cooker control units and apparatus, electric air regulators, electrical and electronic test apparatus and instruments, circuit testers, timers and time control switches, fuses, trailing sockets and extension leads, electrical conduits, regulators for lighting dimmers, electricity distribution boxes, light switches, plugs, switches, lighting apparatus and installations, apparatus for

heating, apparatus for steam generating, apparatus for cooking, apparatus for refrigerating, apparatus for drying, apparatus for ventilating, air purifying apparatus and machines, air conditioning apparatus, filters for air conditioning, fans for air conditioning apparatus, fans for ventilating, room air fans, ionisation apparatus for the treatment of air, dehumidifiers, convector heaters, radiators, hand dryers, electric heating apparatus, heating elements, decorative lighting, security lighting, outdoor lighting, electric lamps, emergency lighting, light emitting diodes (LED) lighting apparatus, torches for lighting, lamp holders, lamp starters, light bulbs, electric light bulbs, light fittings, electrical fans, parts and fittings for all the aforesaid goods; information, consultancy and advisory services relating to all the aforesaid services.

Priority Date Claimed: 26 July 2023 United Kingdom

Maher London Ltd, Unit 1 Albert Close, Whitefield, Manchester M45 8EH, United Kingdom. Address for service is c/o Gerard Kelly, c/o Mason Hayes Curran, South Bank House, Barrow Street, Dublin 4, Ireland.

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**270346** 14 March 2024

- Class 9. Software for network and device security.
- Class 42. IT security, protection and restoration; IT services; Information technology [IT] consulting services; IT consultancy, advisory and information services; Information technology [IT] support services [troubleshooting of software]; Consultancy in the field of security software; Maintenance of computer software relating to computer security and prevention of computer risks; Updating of computer software relating to computer security and prevention of computer risks.

EXCELERATE TECHNOLOGY LIMITED, 77 Camden Street Lower, DUBLIN D02 XE80, Ireland. Address for service is c/o EXCELERATE TECHNOLOGY LIMITED, 77 Camden Street Lower, DUBLIN D02 XE80, Ireland.

The mark in use is/will be in the colour(s) Background : Pantone 328CP / #007A6C Lettering: Bright White 11-061 Pantone - Hex #F4F5F1

## Atlantik Body Care

**270347** 15 March 2024

- Class 3. Hair and body wash; Cosmetic preparations for skin care; Cosmetics; Non-medicated toiletries; Hair care preparations; Oils for cosmetic purposes; Beauty care cosmetics; Beauty masks; Cleansing foam; Cleansing creams; Beauty creams; Beauty serums; Cosmetic soaps.

Atlantik Body Care Ireland Limited, Ballycullane Lower Glin, Limerick V94K096, Ireland. Address for service is c/o Trama Legal s.r.o., Bottova 2A, 811 09 Bratislava, Slovakia.

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## TEMPTINGS

**270348** 08 March 2023

- Class 30. Confectionery.

Dunhills (Pontefract) Plc, PO Box No. 1, Pontefract, West Yorkshire WF81NJ, United Kingdom. Address for service is c/o Jeremy Erwin, Hayes solicitors LLP, Lavery House, Earlsfort Terrace, Dublin 2 D02 T625, Ireland.

## SIX RIDGES

**270349** 19 March 2024

Class 33. Wine.

Pernod Ricard Kenwood Holding LLC, 9592 Sonoma Highway, Kenwood, California 95452, United States of America. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

## JAMES BANSE

**270350** 28 February 2024

Class 9. Downloadable and recorded content; Media content; Downloadable publications; Publications in electronic format.

Class 16. Printed matter; Printed Books, magazines, newspapers, and other paper-based media; Books; Fiction books; Series of fiction books; Books featuring fictional stories; Novels; Printed novels; Non-fiction books; Series of non-fiction books; Accessories, parts and fitting relating to the aforementioned goods.

Class 41. Publishing, reporting, and writing of texts; Publishing; Micro-publishing; Book publishing; Electronic publishing; Publishing of stories; Providing on-line publications; Advice, consultancy and information relating to the aforesaid services.

Norbert Heavey, 5 Gilgarve Park, Ballinasloe, Galway H53 P7D0, Ireland. Address for service is c/o

Mark Eiffe, Waterfront Square, 1 Horgan's Quay, Cork T23 PPT8, Ireland.

## Cúpla Scúp

**270351** 28 February 2024

Class 43. Cafés.

Ross Keating, Rivington, Chapel Road, Greystones A63 T654, Ireland. Address for service is c/o Ross Keating, Rivington, Chapel Road, Greystones A63 T654, Ireland.



**270352** 04 March 2024

Class 42. Design and development of computer software architecture.

Phison Ltd t/a FenestraPro, 39 Leeson Street Lower, Dublin D02PY89, Ireland. Address for service is c/o Phison Ltd t/a FenestraPro, C/o Gail McClurg, 39 Leeson Street Lower, Dublin D02PY89, Ireland.

The mark in use is/will be in the colour(s) Blue: #00B6D7 Black: #303030

# GRASSROOTS

SPORTS

**270353** 01 March 2024

- Class 9. Mouth guards for sports.
- Class 18. Sport bags; All purpose sport bags.
- Class 25. Football jerseys; Football shirts; Sports socks; Sports garments; Clothes for sports.
- Class 28. Rugby balls; Soccer balls; Sports balls; Sliotar.

Boulder Formats Ltd, 7 Faber Castel Business Campus, Fermoy, Co Cork P61 XF 61, Ireland. Address for service is c/o Boulder Formats Ltd, 7 Faber Castel Business Campus, Fermoy, Co Cork P61 XF 61, Ireland.



The Mark is a Collective Mark.

**270354** 02 November 2021

- Class 43. Hotel services.

Les Clefs d'Or Ireland, 27 Fleurville, Blackrock, Dublin A94 W2P5, Ireland. Address for service is c/o Les Clefs d'Or Ireland, C/o Rhys Whalan, 27 Fleurville, Blackrock, Dublin A94 W2P5, Ireland.

The Regulations approved by the Controller for governing the use of this Mark are open to inspection at the Intellectual Property Office of Ireland.

## COCKORICO

**270355** 11 March 2024

- Class 33. Alcoholic beverages, except beers; alcoholic cocktails.

RTD SAS, 816 Rue du Chat Botté, 01700, Beynost, France. Address for service is c/o Tomkins & Co, 5 Dartmouth Road, Dublin 6 D06 F9C7, Ireland.

1.1:



2.1:



3.1:



Application is for a Series of 3 Trade Marks.

270356 02 February 2024

Class 9. Computer software; computer software applications; software and applications for mobile devices; downloadable applications; downloadable electronic publications; downloadable electronic newsletters; printed publications in electronically readable form; interactive entertainment software; computer games and computer games software;

magnets; decorative magnets; fridge magnets; electrical, illuminated, mechanical and reflective signs; sunglasses; egg timers; tapes, cassettes, films, video cassettes, video discs, compact discs, DVDs and CD-Roms, all of the aforesaid carrying pre-recorded content; mouse pads; goggles for sports; protective helmets; goggles for sports; teaching, instructional and educational apparatus and instruments; high visibility and reflective jackets; protective and safety clothing; mobile phone cases; mobile phone covers; phone charms; podcasts; audio books; height charts.

Class 16. Posters; paper articles; photographs; graphic images, printed images of photography, photographic prints both mounted and unmounted; greeting cards; stationery; pens; pencils; fountain pens; rulers; erasers; pencil sharpeners; pen and pencil cases; cardboard and paper badges; name badges; paper flags; comics; business card holders; leaflets; printed matter; publications; printed brochures; pamphlets; newsletters; printed matter and publications in connection with tourist services; printed matter and publications in connection with promotional, advertising and marketing services; prospectuses; brochures and directories; diaries; books; journals; magazines; catalogues; address books; programs; tickets; calendars; photographic albums; newspapers; stickers; travel guides; headed notepaper; writing pads; coasters of paper; etchings; paper placemats; cloths and napkins; postcards; tourism brochures and guides; paper bags; gift

- bags; sandwich bags; menus; bookmarks.
- Class 25. Clothing, footwear and headwear; shoes; sandals; trainers and sneakers; T-shirts; printed t-shirts; fleeces; bodywarmer vest tops; hooded sweatshirts; sweaters; jumpers; scarves; gloves; hats and headbands; sweatbands; wristbands; belts; aprons; sportswear; sports jerseys; caps; dressing gowns; tracksuits; jackets; blouses; neck ties; face masks [clothing], not for medical or sanitary purposes; sleep masks; eye masks; underwear and nightwear; socks; sports socks; slippers; sports caps; swimwear; shorts; skirts; golf clothing [other than golf gloves]; golf shoes.
- Class 26. Lace, braid and embroidery, and haberdashery ribbons and bows; boot laces; woollen laces; shoe laces; embroidery for garments; buttons, hooks and eyes, pins and needles; artificial flowers; boutiques of artificial flowers; paper ribbons [hair decorations]; paper bows [hair decorations]; phone charms.
- Class 35. Advertising; business management, business administration, public relations and promotion; marketing; product marketing; digital marketing; office functions; business consultancy and information; organisation of exhibitions, events, trade fairs, presentation and conferences for business, advertising and trade purposes; dissemination of advertising, marketing and publicity materials; retail and online retail services in connection with candles, wicks for candles for lighting; retail and online retail services in connection with magnets, decorative magnets, fridge magnets, electrical, illuminated, mechanical and reflective signs, sunglasses, egg timers, tapes, cassettes, films, video cassettes, video discs, compact discs, DVDs and CD-Roms, all of the aforesaid carrying pre-recorded content, mouse pads, goggles for sports, protective helmets, goggles for sports, teaching, instructional and educational apparatus and instruments, high visibility and reflective jackets, protective and safety clothing, mobile phone cases, mobile phone covers, phone charms, podcasts, webcasts, audio books; retail and online retail services in connection with precious metals and alloys of precious metals, keyrings, key chains, charms for key chains, model figures [ornaments], Model figures [ornaments], Ornamental, Ornaments for clothing, Personal ornaments, hat and show ornaments, Jewellery, precious stones, horological and chronometric instruments, necklaces, lockets, wristlets, bracelets, bracelet charms, jewellery charms, key fobs, trophies made of precious metals, clocks and watches, medals and medallions, coins, commemorative coins; retail and online retails services in connection with posters, paper articles, photographs, graphic images, printed images of photography, graphic design, clip art, news images, illustrations, digital animation, video clips, film footage, audio data, photographic prints both mounted and unmounted, greeting cards, stationery, pens, pencils, fountain pens, rulers, erasers, pencil sharpeners, pen and pencil cases, cardboard and paper badges, name badges, paper flags, comics, business card holders, leaflets, printed matter, publications, printed brochures, pamphlets,

newsletters, printed matter and publications in connection with tourist services, printed matter and publications in connection with promotional, advertising and marketing services, prospectuses, brochures and directories, diaries, books, journals, magazines, catalogues, height charts, address books, programs, tickets, calendars, photographic albums, newspapers, stickers, travel guides, headed notepaper, writing pads, playing cards, coasters of paper, etchings, paper placemats, cloths and napkins, postcards, tourism brochures and guides, paper bags, gift bags, sandwich bags, menus, bookmarks; retail and online retail services in connection with leather, imitation leather, animal skins and hides, umbrellas, parasols and walking sticks, golf umbrellas, bags, tote bags, shoulder bags, souvenir bags, school bags, cases, of leather or leatherboard, key cases, carrying bags, drawstring bags, sports bags, wallets, purses, rucksacks, briefcases, travel bags, garment bags for travel, toiletry bags, ID cases, credit card holders, clothing for pets, card holders, animal leashes, saddlery, horse blankets; retail and online retail services in connection with glassware, barware, glasses, beer mugs, ice buckets, trays, drink holders, cocktail shakers, cocktail stirrers, cocktail sticks, jugs, bowls, tumblers (drinking vessels), tankards, decanters, none of the aforesaid being of precious metal, kitchenware, drinking flasks, napkins holders, napkin rings, plates, cups, mugs, bowls and pots, coasters, trays, cork screws, bottle openers, non-metal decorative boxes, vases, souvenir or decorative plates,

containers for household or kitchen use, oven gloves, sponges (not for surgical use), brushes, brooms, spice sets, coasters, strainers, picnic baskets, piggy banks, salt and pepper cellars and shakers, tea pots, egg cups, candle sticks, candle extinguishers, toothbrushes, chinaware, works of art of porcelain, earthenware, pottery, terracotta or glass, napkin holders, napkin rings, jugs, dishes, cups, flasks, goblets and tankards of precious metal, urns and vases of precious metal, golf brushes, water bottles; retail and online retail services in connection with clothing, footwear and headwear, shoes, sandals, trainers and sneakers, T-shirts, printed t-shirts, fleeces, bodywarmer vest tops, hooded sweatshirts, sweaters, jumpers, scarves, gloves, hats and headbands, sweatbands, wristbands, belts, aprons, sportswear, sports jerseys, caps, dressing gowns, tracksuits, jackets, blouses, neck ties, face masks [clothing], not for medical or sanitary purposes, sleep masks, eye masks, underwear and nightwear, socks, sports socks, slippers, sports caps, swimwear, shorts, skirts, golf clothing [other than golf gloves], golf shoes; retail and online retail services in connection with toys, playthings, boardgames, playing cards, sports games, sports equipment, sports balls, gloves for sports, golf mats, golf bags, golf clubs, golf tees, golf flags, golf bag trolleys, golf tee bags, golf club heads, golf club covers, golf club shafts, golf ball retrievers, golf club grips, golf ball markers, jigsaw puzzles, teddy bears, dolls, stuffed toys, chessboards, chess games, shin guards, knee

- guards and protective padding, decorations and ornaments for Christmas trees, educational toys, hand held computer games, memory games, snow globes, plush toys, puppets, theatrical and toy masks, balloons, dice, jokes and novelties, kites, marbles, skateboards, skittles, sleighs, roller skates, rattles, baby playthings; retail and online retail services in connection with beers, mineral and aerated waters and other non-alcoholic drinks, fruit drinks and fruit juices, syrups and other preparations for making beverages, still water, sparkling water, energy drinks, non-alcoholic cocktails, fruit flavoured drinks, fruit and/or herbal based beverages, carbonated non-alcoholic drinks. retail and online retail services in connection with alcoholic beverages (except beers), wines, spirits and liqueurs, sparkling wines, champagne.
- Class 39. Travel information and consultancy services; travel arrangement services; sightseeing and excursion services; arranging excursions for tourists; travel ticket reservation services; transport of travellers; provision of tourist travel information; tourist guide services; booking of seats for travel; travel agency services; arranging travel and information thereof, all provided on-line from a computer database; travel ticket reservation services; consultancy, advisory and information services for all of the aforementioned services.
- Class 41. Entertainment and education services; sporting and cultural activities; amusements; organising events and seminars for educational training, entrepreneurship and innovation; organisation of competitions and shows; production of shows; organisation of sporting activities and events; ticket reservation and booking services for education, entertainment and sports activities and events; provision of recreational and sporting activities; booking of seats for shows; education; providing of training; arranging and conducting award ceremonies; certification of education and training awards; provision of education and educational information about culture, nature, historic areas and properties; publication of tourist directories; publication of electronic books and journals online; consultancy, advisory and information services for all of the aforementioned services.
- Class 43. Hotels, hostels and boarding houses, holiday and tourist accommodation; hotel services; hotel information; hotel reservations; providing and arranging hotel accommodation; hotel restaurant services; hotel catering services; providing exhibition facilities in hotels; booking of hotel rooms for travellers; electric information services relating to hotels; providing temporary accommodation; holiday lodgings; provision of temporary lodgings for guests; tourist hostels.
- Limerick City and County Council, Merchant's Quay, Limerick V94EH90, Ireland. Address for service is c/o Lewis Silkin Ireland, Fitzwilliam Court, Leeson Close, Dublin D02 YW24, Ireland.



## Gorm Media

270357 18 October 2023

- Class 9. Video recordings; video films; pre-recorded videos.  
 Class 16. Notebooks; pens.  
 Class 18. Bags.  
 Class 25. Shirts; T-shirts; wristbands; hats; hijabs.  
 Class 26. Badges.  
 Class 38. Online forums.  
 Class 41. Creation of educational content; conferences for organisation of educational and cultural purposes; training for educational purposes; workshops for educational purposes; coaching.

GORM MEDIA DAC, Blessington Rd, Tallaght, Dublin 24, D24 KV8N, Ireland. Address for service is c/o Alison Peate, Arthur Cox, Ten, Earlsfort Terrace, Dublin 2, D02 T380, Ireland.

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270358 14 March 2024

- Class 37. Screeding; application of screeds and mortars; information, advice and consultancy in relation to the aforesaid services.

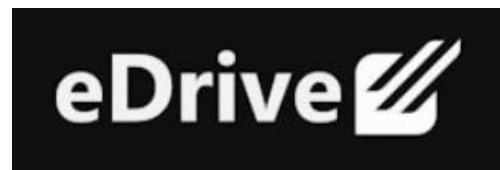
SMET BUILDING PRODUCTS (IRL) LIMITED, Sky Business Centres, Port Tunnel Business & Technology Park, Clonshaugh Dublin 17, Ireland. Address for service is c/o SMET BUILDING PRODUCTS (IRL) LIMITED, c/o Joris Smet, Sky Business Centres, Port Tunnel Business Park, Clonshaugh, Dublin 17 D17 FY82, Ireland.

The mark in use is/will be in the colour(s) Warm Red (Pantone 7420)

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

270359 26 January 2024

- Class 9. Control means for the purpose of regulating and monitoring of beverage cooling apparatus ; Control devices (Automatic - ) for beverage cooling apparatus; means for controlling/monitoring cooling systems by electronic or electro-mechanical means ; control and operation of beverage cooling apparatus via computer software or apps.  
 Class 11. Beverage cooling apparatus; cooling apparatus and machines ; control apparatus and installations, in particular, for the purposes of cooling beverages ; parts and fittings for all the aforesaid goods.

Kilkenny Cooling Systems Ltd., Hebron Enterprise Park, Kilkenny R95 VE29, Ireland. Address for service is c/o Kilkenny Cooling Systems Ltd., c/o Bayview IP, 134 Hollybrook Park, Bray, County Wicklow N, Ireland.

Registration of this Trade Mark gives no right to the exclusive use of eDrive

The first mark in the series is/will be in the colour(s) Blue and White. The second mark in the series is/will be in the colour(s) Black and White.

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## HODLATOR.COM

**270360** 07 February 2024

Class 9. Cryptocurrency hardware wallets.

ADVENE TECHNOLOGIES LTD., 14 CLIFTONVILLE ROAD, GLASNEVIN, DUBLIN D09E9X4, Ireland. Address for service is c/o Advene Technologies Ltd, C/O NOEL O'DONNELL, 14 CLIFTONVILLE ROAD, GLASNEVIN, DUBLIN D09E9X4, Ireland.

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## Smithy

**270361** 21 February 2024

Class 25. Clothing, Footwear, Headgear.

Otis Dyke, 4 Haslemere Road, Nottingham, United Kingdom. Address for service is c/o Otis Dyke, 212 Dominion Beach, Estepona, Spain.

## BUTLER BURNER

**270362** 29 February 2024

Class 11. Gas Burner with open flame, for use and in conjunction with a chafing dish to keep food warm (60C / 70C) for use in outdoor catering, etc.

Derek Butler, Kille, Shrulc H91PVF6, Ireland. Address for service is c/o Derek Butler, Kille, Shrulc H91PVF6, Ireland.

The mark in use is/will be in the colour(s) Grey

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## SPANCILHILL FAIR

**270363** 15 February 2024

Class 9. Fridge magnets; sunglasses.  
 Class 14. Key rings; key chains; badges made of precious metals.  
 Class 15. Bodhrans.  
 Class 16. Pens; pencils; postcards; note books; stationery; calanders; badges made of paper or of cardboard.  
 Class 18. Tote bags; backpacks; umbrellas.  
 Class 21. Mugs; bottle openers; water bottles; travel coffee cups; coasters.  
 Class 24. Blankets/throws; tea towels; dish towels; beach towels.  
 Class 25. T-shirts; hoodies, vests; caps; hats; socks.  
 Class 28. Soft toys.  
 Class 41. Arranging and organising equestrian festivals and events; organisation of equestrian contests; information, advisory and

consultancy services relating to all the aforesaid services.

Aidan Brohan, Unit 134118, PO Box 6945, London W1A 6US, United Kingdom. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

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## Freight Phobia

**270364** 19 March 2024

Class 41. Provision of visitor attractions for entertainment purposes; Provision of visitor attractions for cultural purposes; Interactive entertainment; Theatre entertainment; Live entertainment; Provision of entertainment; Escape room [entertainment]; Provision of live entertainment.

Aidan Murphy, Loughview, Greenore Road, Carlingford A91HH64, Ireland. Address for service is c/o Aidan Murphy, Loughview, Greenore Road, Carlingford A91HH64, Ireland.



**270365** 15 March 2024

Class 42. Software as a service.  
Class 45. Consultation in relation to data protection compliance.

Maria Teresa Ruiz Ventaja, Campomanes 19 Décimo, 04001 Almeria, Spain. Address for service is c/o Maria Teresa Ruiz Ventaja, Campomanes 19 Décimo, 04001 Almeria, Spain.



(KISS MY SUNNY DISPOSITION-I)

**270366** 04 February 2024

Class 14. Jewellery.  
Class 16. Stationery.  
Class 25. Clothes.

Bríd Ní Mhaoileoin, 129 An Cimín Mór, Galway, Galway H91 THK2, Ireland. Address for service is c/o Bríd Ní Mhaoileoin, 129 An Cimín Mór, Galway, Galway H91 THK2, Ireland.

The mark in use is/will be in the colour(s) Black, white, yellow

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## SIRAMMO

**270367** 24 March 2024

Class 41. Songwriting.

Remus-Gheorghe Antoci, 55 Whatley Hall, Archerswood, Clonee, Dublin 15, Dublin D15RWC5, Ireland. Address for service is c/o Remus-Gheorghe

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Antoci, 55 Whatley Hall, Archerswood, Clonee,  
Dublin 15, Dublin D15RWC5, Ireland.

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## COMFORTBRIDGE

**270368** 25 March 2024

Class 20. Mattresses; mattress bases;  
beds; bedding, except linen;  
bed fittings, not of metal;  
parts and fittings therefore.

Sealy United Kingdom Limited, Station Road,  
Aspatria, Wigton CA7 2AS, United Kingdom.  
Address for service is c/o Tomkins & Co, 5  
Dartmouth Road, Dublin 6 D06 F9C7, Ireland.

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## COMBI CONNECT

**270369** 25 March 2024

Class 9. Vehicle telematics apparatus;  
electronic tracking apparatus  
and software; data processing  
equipment; Downloadable  
software in the field of  
logistics and fleet  
management; mobile  
application software in the  
field of logistics and fleet  
management; GPS Software;  
data management and data  
analytics software; telematics  
software.

Class 12. Forklifts; mobile gantries;  
straddle carries; pedestrian  
stackers; vehicles with  
hydraulic lifting equipment;  
parts and fittings for the  
aforesaid goods.

Class 42. Engineering design services;  
Design and development of  
computer hardware and  
software in the field of  
logistics and fleet  
management; platform as  
service in the field of logistics  
and fleet management;  
Software as a service in the  
field of logistics and fleet  
management; information,  
advisory and consultancy  
services relating to all of the  
aforesaid.

COMBILIFT UNLIMITED COMPANY,  
ANNAHAGH, MONAGHAN, CO. MONAGHAN  
H18 VP65, Ireland. Address for service is c/o  
FRKelly, Waterways House, Grand Canal Quay,  
Dublin D02 PD39, Ireland.



**270370** 25 March 2024

Class 35. Business consultancy  
services.

Class 44. Healthcare consultancy  
services.

Norma Carr, Park House, Castleconnell, Limerick  
V94YP3F, Ireland. Address for service is c/o Norma  
Carr, Park House, Castleconnell, Limerick V94YP3F,  
Ireland.

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The mark in use is/will be in the colour(s) Blue & White

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## Tap & Shop

**270371** 23 March 2024

Class 9. Electronic locks; Electrical locks; Locks, electric; Electric locks; Locks, electronic; Wireless locks; Smart locks; Electromagnetic locks; Card operated electronic locks; Mechanical locks [electric, metal].

Padraig O'Brien, 8 Chapel Street, Tallow, Waterford P51 RH79, Ireland. Address for service is c/o Padraig O'Brien, 8 Chapel Street, Tallow, Waterford P51 RH79, Ireland.

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## Magic Chicken

**270372** 25 March 2024

Class 43. Fast food restaurants; Provision of food and drink in restaurants.

Ronan O'Muire, 37 Carrickbrennan Lawn, Monkstown A94 R8X2, Ireland. Address for service is c/o Ronan O'Muire, 37 Carrickbrennan Lawn, Monkstown A94 R8X2, Ireland.

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## STERICISION

**270373** 26 March 2024

Class 10. Medical devices, namely: surgical apparatus and tools; surgical retractors; abdominal retractors; Caesarean Section retractors; O-ring retractors; self-retaining retractors; disposable retractors; panniculus retractors; veterinarian surgical retractors; and parts and fittings therefor.

Nua Surgical Limited, ATU Innovation Hub, Dublin Road, Galway H91DCH9, Ireland. Address for service is c/o Barry Purdy, PurdyLucey Intellectual Property, 6-7 Harcourt Terrace, Dublin 2 D02 FH73, Ireland.

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**270374** 14 March 2024

Class 36. Fund raising for charity; Charitable collections; Charitable fundraising; Fund raising for charitable purposes; Arranging charitable fundraising events; Arranging charitable fundraising activities.

Parkinson's Ireland, C/O Parkinson's Ireland, Carmichael House, North Brunswick Street, Dublin 7 D07RHA8, Ireland. Address for service is c/o Parkinson's Ireland, c/o Shane O'Brien, C/O Parkinson's Ireland, Carmichael House, North Brunswick St, Dublin 7 D07RHA8, Ireland.

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The mark in use is/will be in the colour(s) Pantone 355C

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## Nutrasphere

270375 26 March 2024

Class 1. Aqueous dispersions of inorganic minerals; Minerals in powder form for industrial use; Magnesium hydroxide; Magnesium salts; Magnesium carbonate; Magnesium chloride; Magnesium sulphate; Magnesium chloride for use in manufacture; Magnesium preparations for use in manufacture; Magnesium carbonate for use in manufacture; Magnesium hydroxide for use in manufacture; Magnesium carbonate for use in water treatment; Magnesium salts for use in manufacturing processes; Hydroxide of magnesium; Magnesium chloride for industrial use; Magnesium salts for industrial use; Chelated substances for use as supplements for plant foliage; Vitamins for use in the manufacture of food supplements; Deionised water; Water (Distilled -); Distilled water; Collagen based ingredients for cosmetic preparations.

Class 5. Health food supplements made principally of minerals; Dietary supplements consisting primarily of magnesium; Nutritional supplements consisting primarily of magnesium; Magnesium hydroxide for medicinal use; Vitamin supplements; Mineral

supplements; Dietary supplements; Nutritional supplements; Herbal supplements; Food supplements; Calcium supplements; Homeopathic supplements; Protein supplements; Probiotic supplements; Mineral food supplements; Mineral dietary supplements; Dietary food supplements; Protein dietary supplements; Liquid dietary supplements; Liquid nutritional supplements; Mineral nutritional supplements; Liquid herbal supplements; Liquid vitamin supplements; Anti-oxidant supplements; Mineral supplements to foodstuffs; Dietary supplements for animals; Dietary and nutritional supplements; Vitamin supplements for animals; Dietary supplements for humans; Fitness and endurance supplements; Food supplements for sportsmen; Dietary supplements for pets; Food supplements for dietetic use; Vitamin and mineral food supplements; Mineral dietary supplements for animals; Mineral supplements for feeding livestock; Mineral dietary supplements for humans; Dietary supplements for human beings; Food supplements in liquid form; Dietary supplements in powder form; Dietary supplements consisting of vitamins; Nutritional supplements for livestock feed; Food supplements for veterinary use; Dietary supplements promoting fitness and endurance; Food supplements consisting of trace elements; Dietary supplements with a cosmetic effect; Food supplements for non-medical purposes; Dietary supplements for human beings and animals; Herbal dietary supplements

for persons special dietary requirements; Vitamin preparations in the nature of food supplements; Dietary supplements for humans not for medical purposes; Health food supplements for persons with special dietary requirements; Dietary pet supplements in the form of pet treats; Dietary supplements for pets in the nature of a powdered drink mix; Mineral water salts; Salts (Mineral water -); Mineral waters for medical purposes; Medicinal beverages; Beverages for infants.

Oriel Sea Salt Company, Port Oriel, Clogherhead, Louth A92V97C, Ireland. Address for service is c/o Oriel Sea Salt Company, Port Oriel, Clogherhead, Louth A92V97C, Ireland.

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## MINDEN MILL

**270376** 15 January 2024

Class 33. Alcoholic beverages, except beer; whiskey; bourbon; rye whiskey; American single malt; vodka; gin; alcoholic cordials; flavored spirits; rum; aperitifs; bitters; brandy; digestifs.

High Sierra Distillery, LLC, 1701 Village Center Circle, Las Vegas, Nevada 89134, United States of America. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

## Smartcuts

**270377** 14 July 2023

Class 9. Downloadable software; Downloadable computer software; Downloadable application software; Downloadable software applications; Smartphone software applications, downloadable; Downloadable computer utility software; Downloadable software applications for mobile phones; Downloadable smart phone application software; Downloadable smart phone applications (software); Software downloadable from the internet; Computer software downloadable from the internet; Computer software downloadable from global computer networks; Downloadable computer software for the management of information; Downloadable computer software for the management of data; Downloadable software in the nature of a mobile application; Mobile application software; Mobile software; Computer software for mobile phones; Application software for mobile phones; Software applications for mobile devices; Application software for mobile devices; Software and applications for mobile devices; Computer application software for mobile telephones; Computer application software for mobile phones; Software applications for use with mobile devices.

Numen Technologies Limited, 250 Charlesland Park, Greystones, Ireland. Address for service is c/o Numen

Technologies Limited, C/o Ana Maria Preda, 250 Charlesland Park, Greystones, Ireland.

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## ESSIRAY

**270378** 27 March 2024

Class 41. Entertainment services; music performances; music concerts; provision of musical performances online and live musical performances.

Rachel Murphy, The Three Wishes, Newtown Commons, The Ward, Co. Meath D11 DP26, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.



**270379** 21 February 2024

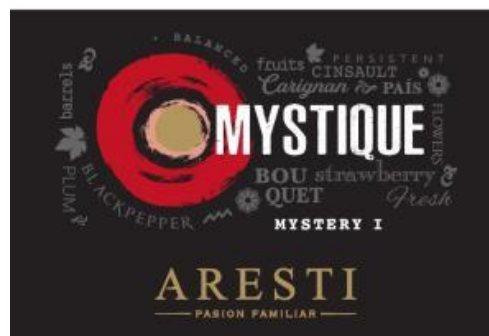
Class 5. Dietetic food, beverages and substances adapted for medical and clinical use; food for babies; infant formula; lacteal flour for babies; powdered milk for babies; food and food substances for medical use for children and invalids; food and food substances for nursing mothers for medical use; nutritional supplements for

medical purposes for pregnant women and nursing mothers; nutritional supplements; dietary supplements for medical use; vitamin preparations, mineral-based preparations; dietary fibre; vitamins; vitamin preparations and substances; dietary and nutritional supplements.

Class 29. Milk and milk products; powdered milk; preparations and beverages based on milk; milk substitutes; milk beverages, milk predominating; yogurt; soya milk (milk substitutes).

Société des Produits Nestlé S.A., 1800, Vevey, Switzerland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

The mark in use is/will be in colours purple and silver.



**270380** 07 September 2023

Class 33. Wines; sparkling wines.

Aresti Chile Wine S.A., Santa Maria N° 6350, of. 105, Vitacura, Santiago, Chile. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

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## Parsons Bookshop

270381 20 June 2022

Class 35. Retail services connected with the sale of books and other printed matter and publications; the bringing together, for the benefit of others, of a variety of books and other printed matter and printed publications enabling customers to conveniently view, sample and purchase those goods in a retail outlet; the bringing together, for the benefit of others, of a variety of books and other printed matter and printed publications enabling customers to conveniently view, sample and purchase those goods from a mail order catalogue or internet web site or by means of telecommunications; the provision of information and advice to prospective purchasers of the aforementioned goods including such services provided on-line from a database, via the Internet or any other communications network; advertising and promotional services; incentive and loyalty schemes; retail services in respect of apparatus for recording, transmission or reproduction of sound or images, magnetic data carriers, recording discs, computer software, pre-recorded and blank CDs and DVDs, computer games, paper, cardboard, printed publications, books, periodicals, brochures, magazines, newspapers, stationery, artists' materials, office requisites, instructional and teaching materials,

games, toys and playthings; market assessment and reporting services; business information services; market research services; consultancy services relating to business planning; strategic business planning; business management consultancy services; marketing analysis and marketing surveys; publicity, advertising and promotional services; the organisation and management of promotional and incentive schemes; information, advice and business assistance, all relating to the aforesaid services; retail services connected with the sale of board games, jigsaws, stationery supplies, art materials; retail services connected with the sale of pamphlets, printed pamphlets, brochures, printed brochures, information booklets, books, printed autograph books, binding materials for books and papers, educational books, scrap books, photographs, photographs [printed], signed photographs, photographs (apparatus for mounting), unmounted and mounted photographs, writing books, writing Instruments, writing cases (stationery), photographic images and collectable pieces of imagery and writings; business management of retail outlets.

JOHN O'BRIEN, Bridge House, Baggot Street Bridge, Dublin 4, Ireland. Address for service is c/o MACLACHLAN & DONALDSON (IRELAND) LIMITED, trading as MACLACHLAN & DONALDSON, Unit 10, 4075 Kingswood Road, Citywest Business Campus, Dublin 24 D24 C56E, Ireland.

The application for registration is proceeding with the consent of the proprietors of EUTM No's 004917019 and 004917217.

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## Parsons

270382 20 June 2022

Class 35. Retail services connected with the sale of books and other printed matter and publications; the bringing together, for the benefit of others, of a variety of books and other printed matter and printed publications enabling customers to conveniently view, sample and purchase those goods in a retail outlet; the bringing together, for the benefit of others, of a variety of books and other printed matter and printed publications enabling customers to conveniently view, sample and purchase those goods from a mail order catalogue or internet web site or by means of telecommunications; the provision of information and advice to prospective purchasers of the aforementioned goods including such services provided on-line from a database, via the Internet or any other communications network; advertising and promotional services; incentive and loyalty schemes; retail services in respect of computer games, paper, cardboard, printed publications, books, periodicals, brochures, magazines, newspapers, stationery, artists' materials, office requisites, instructional and teaching materials, games, toys and playthings; market assessment and reporting services; business

information services; market research services; consultancy services relating to business planning; strategic business planning; business management consultancy services; marketing analysis and marketing surveys; publicity, advertising and promotional services; the organisation and management of promotional and incentive schemes; information, advice and business assistance, all relating to the aforesaid services; retail services connected with the sale of board games, jigsaws, stationery supplies, art materials; retail services connected with the sale of pamphlets, printed pamphlets, brochures, printed brochures, information booklets, books, printed autograph books, binding materials for books and papers, educational books, scrap books, photographs, photographs [printed], signed photographs, photographs (apparatus for mounting), unmounted and mounted photographs, writing books, writing Instruments, writing cases (stationery), photographic images and collectable pieces of imagery and writings; business management of retail outlets.

JOHN O'BRIEN, Bridge House, Baggot Street Bridge, Dublin 4, Ireland. Address for service is c/o MACLACHLAN & DONALDSON (IRELAND) LIMITED, trading as MACLACHLAN & DONALDSON, Unit 10, 4075 Kingswood Road, Citywest Business Campus, Dublin 24 D24 C56E, Ireland.

The application for registration is proceeding with the consent of the proprietors of EUTM No's 004917019 and 004917217.

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## Story and Vision

**270383** 27 March 2024

Class 41. Video production.

Luke Duggan, 21 The Locks, Charlotte Quay Dock, Ringsend Road, Dublin D04KC42, Ireland. Address for service is c/o Luke Duggan, 21 The Locks, Charlotte Quay Dock, Ringsend Road, Dublin D04KC42, Ireland.

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## Ancient Éire Wellness @ Bosca Solás

**270384** 19 March 2024

Class 44. Health spa services for health and wellness of the body and spirit.

Maria Hughes, Heatherville, Quarry Road, Ardbraccan, Navan C15XR1V, Ireland. Address for service is c/o Maria Hughes, Heatherville, Quarry Road, Ardbraccan, Navan C15XR1V, Ireland.

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## Opposition(s) under Section 43 of the 1996 Act

**269416** Aldi Stores (Ireland) Limited. Opposition filed 19 March 2024

**269444** DEREK MCKAY. Opposition filed 19 March 2024

**265642** The Governor and Company of the Bank of Ireland (established in Ireland by charter in 1783 and having

limited liability) doing business as Bank of Ireland Group. Opposition withdrawn 04 April 2024

## Application(s) Amended after Advertisement under the 1996 Act

Any person who desires to oppose the registration of these trade marks may within three months from the date of this Journal give notice to the Controller, in accordance with the provisions of Rule 18.

**269894** Advertised in Journal No: 2509 on 14/02/2024. Specification of goods amended to read: Cl. 9. Scientific, research, surveying, photographic, cinematographic, audio visual, optical, weighing, measuring, signalling, detecting, testing, inspecting, life-saving and teaching apparatus and instruments; apparatus and instruments for conducting, switching, transforming, accumulating, regulating or controlling the distribution or use of electricity; apparatus and instruments for recording, transmitting, reproducing or processing sound, images or data; recorded and downloadable media; computer software; blank digital or analogue recording and storage media; mechanisms for coin-operated apparatus; cash registers, calculating devices; computers; computer hardware; computer peripheral devices; diving suits, divers' masks, ear plugs for divers, nose clips for divers and swimmers, gloves for divers, breathing apparatus for underwater swimming; fire-extinguishing apparatus; none of the foregoing for use in navigation or ge-positioning. Cl. 42. Scientific and technological services and research and design relating thereto; industrial analysis, industrial research and industrial design services; quality control and authentication services; software as a service; design and development of computer hardware and software.

## Application(s) Amended after Advertisement under the 1996 Act following Opposition

- 265642** Advertised in Journal No. 2447 dated 29/09/2021.  
Specification of goods amended to read:  
Class 9: Software; software applications; electronic publications; downloadable publications; digital recordings; media content; recorded media; teaching and instructional apparatus and instruments.  
Class 35: Financial services; banking services; monetary services; insurance services; financial sponsorship services; deposit-taking; credit services; consumer lending; current, savings and investment accounts; credit card, debit card, charge card and cash card services; provision of banking services via the telephone, the Internet and interactive television; money transmission, electronic banking and funds transfer services; issue of foreign exchange and travellers cheques; financial planning, advice, research and report services; electronic foreign currency exchange services; financial database services relating to foreign currency exchange; foreign currency exchange; providing financial information and advice; life assurance; pension services; financial services relating to investment; consultancy, advisory and information services to all of the aforesaid services.

## Application(s) deemed to be Withdrawn under Section 45(2) of the 1996 Act

- 268645** OHL Skin Limited  
**268652** David Branagan  
**268659** Rebecca McCabe  
**268686** Evolution Cycles Limited  
**268691** Samuel Roy Fox  
**268692** Robert Yorke  
**268693** Gary O'Malley  
**268698** Mark Keenan  
**268706** Pitfield Animal Science  
**268714** Lauren McCarthy  
**268738** Conal Terrace

## Trade Marks Registered under the 1996 Act

- 268001** (2485) Cl. 11. Kohler Mira Limited  
**268726** (2496) Cl. 16 41. Stephen Keane  
**268730** (2496) Cl. 3. Cosmetic Creations Limited  
**268982** (2501) Cl. 40 42. Timing GNSL  
**268983** (2501) Cl. 3. Cosmetic Creations Limited  
**268993** (2501) Cl. 41. Jude Hongla Bahanag Nunga  
**269070** (2502) Cl. 3. Ortho-Care (UK) Limited  
**269072** (2502) Cl. 6 9 42. E & I Engineering Ireland Limited  
**269073** (2502) Cl. 6 9 42. E & I Engineering Ireland Limited  
**269074** (2502) Cl. 6 9 42. E & I Engineering Ireland Limited  
**269093** (2502) Cl. 37. Daniel Coronado  
**269094** (2502) Cl. 11. Eoin Shanley  
**269106** (2502) Cl. 41 42 44. Randox Laboratories Limited  
**269107** (2502) Cl. 25. Roisin Clarke  
**269122** (2502) Cl. 41 42 44. Randox Laboratories Limited  
**269193** (2503) Cl. 5. Swiss Pharma International AG  
**269202** (2503) Cl. 9. SHENZHEN KTC TECHNOLOGY CO., LTD.  
**269207** (2503) Cl. 9 16 35 36 41 42. NatWest Group plc  
**269223** (2503) Cl. 9 16 35 36 41 42. The Royal Bank of Scotland plc  
**269224** (2503) Cl. 9 16 35 36 41 42. NatWest Group plc  
**269225** (2503) Cl. 9 16 35 36 41 42. Ulster Bank Limited  
**269236** (2503) Cl. 30. Andrew Brady  
**269239** (2503) Cl. 9 35 41 42. Double Jump Studios Ltd  
**269251** (2503) Cl. 41. Dr Terence McIvor  
**269294** (2504) Cl. 39. Solaris Maritime Limited  
**269295** (2504) Cl. 30. Michael Lynn  
**269313** (2504) Cl. 45. Dublin & Wicklow Mountain Rescue Team  
**269397** (2505) Cl. 41. Gavin Mullins  
**269401** (2505) Cl. 41 43 44. College Green Hotel Limited  
**269405** (2505) Cl. 33. Marks and Spencer plc  
**269408** (2505) Cl. 5 31. SMYTHS DALESIDE LIMITED  
**269414** (2505) Cl. 39 41 43. Center Parcs (Operating Company) Limited  
**269415** (2505) Cl. 41 44. Eithne Hunt  
**269418** (2505) Cl. 5 42 44. Alkermes Pharma Ireland Limited  
**269419** (2505) Cl. 25 41. Callum Roche



<b>64279</b>	Cl. 14. SEIKO GROUP KABUSHIKI KAISHA (trading as SEIKO GROUP CORPORATION)	<b>229839</b>	Cl. 32. European Refreshments Unlimited Company
<b>64366</b>	Cl. 30. R. TWINING AND COMPANY LIMITED	<b>229903</b>	Cl. 18, Cl. 25. FL Europe Holdings, Inc.
<b>64412</b>	Cl. 5. Zoetis Schweiz GmbH	<b>230067</b>	Cl. 32. European Refreshments Unlimited Company
<b>64473</b>	Cl. 1. Hoechst GmbH	<b>230113</b>	Cl. 12. HALFORDS LIMITED
<b>64677</b>	Cl. 1. Emery Oleochemicals GmbH	<b>230143</b>	Cl. 36. Merrion Capital Holdings Limited
<b>73968</b>	Cl. 5. Roche Products Limited	<b>230272</b>	Cl. 32. European Refreshments Unlimited Company
<b>74734</b>	Cl. 5. GLAXO GROUP LIMITED	<b>230389</b>	Cl. 16, Cl. 41. BMF BUSINESS SERVICES LIMITED
<b>74842</b>	Cl. 5. E.R. SQUIBB & SONS, L.L.C.	<b>230507</b>	Cl. 9, Cl. 16, Cl. 42. Global Data Systems
<b>74911</b>	Cl. 1. Evonik Operations GmbH	<b>230517</b>	Cl. 11. HALFORDS LIMITED
<b>75544</b>	Cl. 33. DIAGEO BRANDS B.V.	<b>230532</b>	Cl. 4, Cl. 39. FLOGAS IRELAND LIMITED
<b>75882</b>	Cl. 1, Cl. 17. QUADRANT EPP USA, INC.	<b>231025</b>	Cl. 32. European Refreshments Unlimited Company
<b>76395</b>	Cl. 9. NOVAR ED&S LIMITED	<b>231225</b>	Cl. 29, Cl. 30. Tayto Snacks Limited
<b>78354</b>	Cl. 9. NOVAR ED&S LIMITED	<b>231758</b>	Cl. 5. Wyeth LLC
<b>78355</b>	Cl. 9. NOVAR ED&S LIMITED	<b>231878</b>	Cl. 9, Cl. 14, Cl. 21. Iontaobhas Corparáideach Chumann Lúthchleas Gael Cuideachta Faoi Theorainn Ráthaíochta
<b>107454</b>	Cl. 24. WP IP, LLC	<b>231989</b>	Cl. 6, Cl. 8, Cl. 11. HALFORDS LIMITED
<b>108039</b>	Cl. 5. VALEANT sp. z o.o. sp. j.	<b>232086</b>	Cl. 9, Cl. 14, Cl. 21. Iontaobhas Corparáideach Chumann Lúthchleas Gael Cuideachta Faoi Theorainn Ráthaflochta
<b>108043</b>	Cl. 29. CANDIA	<b>232267</b>	Cl. 9, Cl. 14, Cl. 21. Iontaobhas Corparáideach Chumann Lúthchleas Gael Cuideachta Faoi Theorainn Ráthaíochta
<b>108562</b>	Cl. 16. Licensing Executives Society International Inc.	<b>232274</b>	Cl. 9, Cl. 14, Cl. 16, Cl. 18, Cl. 21, Cl. 24, Cl. 25, Cl. 28, Cl. 41. Iontaobhas Corparáideach Chumann Lúthchleas Gael Cuideachta Faoi Theorainn Ráthaíochta
<b>108570</b>	Cl. 17. DDP Specialty Electronic Materials US, Inc.	<b>233723</b>	Cl. 42. DGSAAI (Dangerous Goods Safety Advisors' Association of Ireland)
<b>108624</b>	Cl. 5. LABORATOIRES JUVISE PHARMACEUTICALS	<b>235032</b>	Cl. 12. HALFORDS LIMITED
<b>108729</b>	Cl. 25. Vans, Inc.	<b>237016</b>	Cl. 9, Cl. 36, Cl. 38, Cl. 42. BGC PARTNERS, L.P.
<b>111451</b>	Cl. 32. NESTLE WATERS	<b>242848</b>	Cl. 11. Eaton Technologies GmbH
<b>114104</b>	Cl. 3. ALBION CO., LTD.	<b>249860</b>	Cl. 38, Cl. 41. BORD NA GCON
<b>117976</b>	Cl. 11. Hamilton Beach Brands, Inc.	<b>250509</b>	Cl. 41. SUZANNE ALCOK THOMPSON
<b>118279</b>	Cl. 16. HALLMARK CARDS INCORPORATED	<b>250529</b>	Cl. 35. MEPRO LIMITED T/A WIDE EYE MEDIA
<b>118978</b>	Cl. 25. NEXT RETAIL LIMITED	<b>250587</b>	Cl. 9, Cl. 38, Cl. 42. CIARAN FLYNN
<b>227665</b>	Cl. 16. EXPRESS NEWSPAPERS	<b>250609</b>	Cl. 9, Cl. 16, Cl. 36, Cl. 41. Tote Ireland Limited
<b>229152</b>	Cl. 9, Cl. 16, Cl. 41. BORD NA gCON	<b>250612</b>	Cl. 30. CADBURY UK LIMITED
<b>229226</b>	Cl. 5. ARDMORE FARM SUPPLIES LTD.	<b>250661</b>	Cl. 30. MULLINS ICE CREAM LIMITED
<b>229228</b>	Cl. 5. ARDMORE FARM SUPPLIES LTD		
<b>229234</b>	Cl. 5. ARDMORE FARM SUPPLIES LTD		
<b>229236</b>	Cl. 5. ARDMORE FARM SUPPLIES LTD.		
<b>229239</b>	Cl. 5. ARDMORE FARM SUPPLIES LTD.		
<b>229272</b>	Cl. 35. HALFORDS LIMITED		
<b>229277</b>	Cl. 9. HALFORDS LIMITED		
<b>229344</b>	Cl. 35. HALFORDS LIMITED		
<b>229348</b>	Cl. 32. VIT HIT LIMITED		
<b>229367</b>	Cl. 5. Elanco Tiergesundheits AG		
<b>229487</b>	Cl. 12. HALFORDS LIMITED		
<b>229599</b>	Cl. 16, Cl. 45. Celestial Church of Christ Worldwide		
<b>229638</b>	Cl. 29, Cl. 30. SOCIÉTÉ DES PRODUITS NESTLÉ S.A.		

<b>250752</b>	Cl. 4, Cl. 6, Cl. 9, Cl. 20. Aldi Stores (Ireland) Limited	<b>63954</b>	Cl. 5. 01 February 2024. CONVATEC INC.
<b>250850</b>	Cl. 29. Aldi Stores (Ireland) Limited	<b>64208</b>	Cl. 1. 01 February 2024. Siemens Healthcare Diagnostics Inc.
<b>250851</b>	Cl. 19, Cl. 27. Moore Concrete Products Ltd	<b>64983</b>	Cl. 3. 11 February 2024. Wella International Operations Switzerland Sàrl
<b>250869</b>	Cl. 14. Frank Maher	<b>74115</b>	Cl. 5. 03 February 2024. Intervet Inc.
<b>250944</b>	Cl. 37. BRIAN CUNNINGHAM (SUMMIT CONSERVATION LIMITED)	<b>74250</b>	Cl. 29. 02 February 2024. CREMER OLEO GmbH & Co. KG
<b>250952</b>	Cl. 35. AER RIANTA INTERNATIONAL cpt	<b>74367</b>	Cl. 5. 10 February 2024. Zoetis Belgium S.A.
<b>250957</b>	Cl. 3, Cl. 44. Jamie Coughlan	<b>74414</b>	Cl. 3. 03 February 2024. PUIG FRANCE
<b>251001</b>	Cl. 33. E. & J. Gallo Winery	<b>74888</b>	Cl. 1. 13 February 2024. Huntsman Advanced Materials Licensing (Switzerland) GmbH
<b>251039</b>	Cl. 17, Cl. 19. Ampack AG	<b>75416</b>	Cl. 5. 23 February 2024. D.D.D. Limited.
<b>251089</b>	Cl. 9. Royal College of Surgeons in Ireland	<b>75417</b>	Cl. 3. 23 February 2024. D.D.D. Limited.
<b>251121</b>	Cl. 32. Fresh Trading Limited	<b>76389</b>	Cl. 32. 03 February 2024. BEAMISH & CRAWFORD PLC
<b>251410</b>	Cl. 18, Cl. 25, Cl. 35. Edmond Chesneau	<b>107054</b>	Cl. 5. 07 February 2024. Monsanto Technology LLC
<b>251490</b>	Cl. 3. Alberto-Culver International, Inc.	<b>107055</b>	Cl. 5. 07 February 2024. Monsanto Technology LLC
<b>251611</b>	Cl. 5. GILEAD SCIENCES IRELAND UC	<b>107056</b>	Cl. 5. 07 February 2024. Monsanto Technology LLC
<b>251655</b>	Cl. 33. E. & J. Gallo Winery	<b>107611</b>	Cl. 5. 23 February 2024. ICN Pharmaceuticals, Inc.
<b>251659</b>	Cl. 9, Cl. 16, Cl. 36, Cl. 41. Tote Ireland Limited	<b>108432</b>	Cl. 34. 21 February 2024. Philip Morris Brands Sàrl
<b>251762</b>	Cl. 35, Cl. 36. Palmerston Limited	<b>109951</b>	Cl. 10. 13 February 2024. Siemens Healthcare GmbH
<b>252141</b>	Cl. 38. MIDLAND RADIO GROUP LTD T/A SHANNONSIDE NORTHERN SOUND	<b>111721</b>	Cl. 29, Cl. 30. 16 February 2024. Nutri/System IPHC, Inc.
<b>252925</b>	Cl. 5. Société des Produits Nestlé S.A.	<b>112035</b>	Cl. 29, Cl. 30. 28 February 2024. McCAIN FOODS (G.B.) LIMITED
<b>253675</b>	Cl. 12, Cl. 16, Cl. 36, Cl. 37, Cl. 39, Cl. 42, Cl. 43, Cl. 45. RAC Brand Enterprises LLP	<b>112200</b>	Cl. 30. 27 February 2024. THE BENTLEY TEA COMPANY LIMITED
<b>256635</b>	Cl. 3. NEW YORKER S.H.K. JEANS GmbH & CO. KG	<b>113427</b>	Cl. 5. 06 February 2024. MSD International Holdings GmbH
<b>Renewal Fees unpaid at date of expiry of Registration or renewal thereof - Rule 39(1) of the 1996 Rules</b>		<b>118278</b>	Cl. 1. 28 February 2024. JOHNSON & JOHNSON
<b>44083</b>	Cl. 29. 05 February 2024. Pilgrim's Food Masters Ireland Limited	<b>228863</b>	Cl. 43. 19 February 2024. BEWLEY'S LIMITED
<b>44112</b>	Cl. 5. 11 February 2024. Cadum	<b>228911</b>	Cl. 1. 09 February 2024. Roadstone Limited
<b>44276</b>	Cl. 32. 23 February 2024. BEAMISH & CRAWFORD P.L.C.	<b>228943</b>	Cl. 29. 18 February 2024. ALDI STORES (IRELAND) LIMITED
<b>46354</b>	Cl. 4. 23 February 2024. CASTROL LIMITED	<b>228945</b>	Cl. 30. 25 February 2024. Boyne Valley
<b>46355</b>	Cl. 4. 23 February 2024. CASTROL LIMITED	<b>228949</b>	Cl. 36. 19 February 2024. Mobile Mortgages Ltd.
<b>47462</b>	Cl. 25. 19 February 2024. JANTZEN INC.	<b>228981</b>	Cl. 3. 26 February 2024. Unilever Global IP Limited
<b>47463</b>	Cl. 25. 19 February 2024. JANTZEN INC.	<b>229044</b>	Cl. 21. 26 February 2024. KIRKWOOD ENTERPRISES LIMITED
		<b>229083</b>	Cl. 33. 09 February 2024. M. JOSEPH ELIAS

<b>229087</b>	Cl. 9. 12 February 2024. MJ SCANNELL SAFETY	<b>250186</b>	Cl. 31. 11 February 2024. MERVUE LABORATORIES
<b>229158</b>	Cl. 35, Cl. 41. 11 February 2024. ALEX GIBSON	<b>250188</b>	Cl. 25, Cl. 41. 11 February 2024. MASTER DOUGLAS TAEKWON-DO SCHOOLS
<b>229164</b>	Cl. 33. 10 February 2024. CONTINENTAL WINE & FOOD LIMITED	<b>250192</b>	Cl. 29, Cl. 30, Cl. 32, Cl. 43. 06 February 2024. DD IP HOLDER LLC
<b>229188</b>	Cl. 36. 23 February 2024. ROTHSCHILDS CONTINUATION HOLDINGS AG	<b>250196</b>	Cl. 5. 05 February 2024. TEVA PHARMACEUTICALS IRELAND A TRADING NAME OF NORTON (WATERFORD) LIMITED
<b>229201</b>	Cl. 33. 01 February 2024. KLASSIKA INTERNATIONAL LIMITED	<b>250206</b>	Cl. 35. 10 February 2024. JENNIFER MELEADY
<b>229202</b>	Cl. 33. 01 February 2024. KLASSIKA INTERNATIONAL LIMITED	<b>250212</b>	Cl. 29, Cl. 30, Cl. 43. 10 February 2024. HYAT SYED
<b>229203</b>	Cl. 33. 01 February 2024. KLASSIKA INTERNATIONAL LIMITED	<b>250228</b>	Cl. 38, Cl. 41. 06 February 2024. BAUER MEDIA AUDIO IRELAND LP
<b>229313</b>	Cl. 29, Cl. 30. 23 February 2024. KIERAN COCHRAN	<b>250229</b>	Cl. 41. 11 February 2024. JOHN BOWKER
<b>229382</b>	Cl. 29. 03 February 2024. Kerry Luxembourg S.à.r.l.	<b>250231</b>	Cl. 20, Cl. 24. 11 February 2024. ALDI STORES (IRELAND) LIMITED
<b>229668</b>	Cl. 30. 17 February 2024. Irish Biscuits	<b>250234</b>	Cl. 37. 06 February 2024. MICHAEL HEALY
<b>229856</b>	Cl. 9. 18 February 2024. NCL Technologies Limited	<b>250237</b>	Cl. 30. 14 February 2024. Unilever IP Holdings B.V.
<b>229861</b>	Cl. 3. 15 February 2024. Unilever Global IP Limited	<b>250248</b>	Cl. 31. 14 February 2024. INFORM NUTRITION IRELAND LTD
<b>229862</b>	Cl. 3. 15 February 2024. Unilever Global IP Limited	<b>250249</b>	Cl. 31. 14 February 2024. INFORM NUTRITION IRELAND LTD
<b>229863</b>	Cl. 3. 15 February 2024. Unilever Global IP Limited	<b>250251</b>	Cl. 3, Cl. 32, Cl. 35. 20 February 2024. STUART MARSHALL
<b>230050</b>	Cl. 3. 01 February 2024. Unilever Global IP Limited	<b>250252</b>	Cl. 3, Cl. 32, Cl. 35. 20 February 2024. STUART MARSHALL
<b>230460</b>	Cl. 30. 03 February 2024. Irish Biscuits	<b>250253</b>	Cl. 3, Cl. 32, Cl. 35. 20 February 2024. STUART MARSHALL
<b>230595</b>	Cl. 14, Cl. 16, Cl. 18, Cl. 24, Cl. 26, Cl. 35, Cl. 42. 16 February 2024. OLUWAFUNMILAYO GIWA BYRNE	<b>250254</b>	Cl. 39. 14 February 2024. IRISH CANCER SOCIETY
<b>230870</b>	Cl. 43. 17 February 2024. VINCENT FINN	<b>250255</b>	Cl. 9. 20 February 2024. SIGMA AUTOMATION LTD.
<b>231268</b>	Cl. 30. 12 February 2024. Irish Pride Fine Foods Unlimited Company	<b>250256</b>	Cl. 40. 21 February 2024. CLICK FIT DENTAL LTD
<b>231412</b>	Cl. 9, Cl. 29, Cl. 30. 15 February 2024. Unislim Clubs Limited	<b>250257</b>	Cl. 9. 20 February 2024. SIGMA AUTOMATION LTD.
<b>231543</b>	Cl. 16, Cl. 25, Cl. 28, Cl. 41. 23 February 2024. TEMPLEVILLE DEVELOPMENTS LTD	<b>250258</b>	Cl. 36, Cl. 37. 11 February 2024. REGENCY HOMES & LIVING LIMITED
<b>232053</b>	Cl. 9. 16 February 2024. Alcon Inc.	<b>250260</b>	Cl. 16, Cl. 21, Cl. 29, Cl. 30, Cl. 35. 05 February 2024. ODAIOS LIMITED
<b>234249</b>	Cl. 9. 05 February 2024. MICROSOFT CORPORATION	<b>250261</b>	Cl. 44. 17 February 2024. BE INDEPENDENT HOME CARE LTD
<b>245984</b>	Cl. 35. 08 February 2024. DENISE MORONEY	<b>250262</b>	Cl. 30. 17 February 2024. ALDI STORES (IRELAND) LIMITED
<b>250175</b>	Cl. 33. 04 February 2024. C&C IP UK LIMITED	<b>250264</b>	Cl. 20, Cl. 24. 13 February 2024. ALDI STORES (IRELAND) LIMITED
<b>250176</b>	Cl. 33. 05 February 2024. CHATAM INTERNATIONAL INCORPORATED	<b>250266</b>	Cl. 43, Cl. 44. 04 February 2024. THE CARE CIRCLE LIMITED
<b>250183</b>	Cl. 41. 06 February 2024. Treekin Productions Limited		
<b>250184</b>	Cl. 33, Cl. 43. 03 February 2024. IRELANDIA DRINKS LTD.		



<b>250267</b>	Cl. 9. 20 February 2024. SIGMA AUTOMATION LTD.	<b>250338</b>	Cl. 12. 25 February 2024. HANKOOK TIRE WORLDWIDE CO., LTD.
<b>250268</b>	Cl. 36, Cl. 41. 10 February 2024. ROYAL COLLEGE OF SURGEONS IN IRELAND	<b>250339</b>	Cl. 5. 26 February 2024. GILEAD SCIENCES IRELAND UC
<b>250290</b>	Cl. 14, Cl. 25. 26 February 2024. I'M A FRIEND 4 U LIMITED	<b>250340</b>	Cl. 5. 26 February 2024. GILEAD SCIENCES IRELAND UC
<b>250294</b>	Cl. 9, Cl. 35, Cl. 38, Cl. 41. 24 February 2024. BRIAN BROPHY	<b>250342</b>	Cl. 5. 26 February 2024. GILEAD SCIENCES IRELAND UC
<b>250295</b>	Cl. 5. 26 February 2024. GILEAD SCIENCES IRELAND UC	<b>250345</b>	Cl. 25. 18 February 2024. BRANDMARK AGENCIES LTD
<b>250296</b>	Cl. 5. 26 February 2024. GILEAD SCIENCES IRELAND UC	<b>250347</b>	Cl. 5. 26 February 2024. GILEAD SCIENCES IRELAND UC
<b>250297</b>	Cl. 5. 26 February 2024. GILEAD SCIENCES IRELAND UC	<b>250348</b>	Cl. 5. 26 February 2024. GILEAD SCIENCES IRELAND UC
<b>250298</b>	Cl. 5. 26 February 2024. GILEAD SCIENCES IRELAND UC	<b>250349</b>	Cl. 5. 26 February 2024. GILEAD SCIENCES IRELAND UC
<b>250299</b>	Cl. 5. 26 February 2024. GILEAD SCIENCES IRELAND UC	<b>250350</b>	Cl. 5. 26 February 2024. GILEAD SCIENCES IRELAND UC
<b>250302</b>	Cl. 41. 18 February 2024. IG GROUP LIMITED	<b>250351</b>	Cl. 5. 26 February 2024. GILEAD SCIENCES IRELAND UC
<b>250303</b>	Cl. 5. 26 February 2024. GILEAD SCIENCES IRELAND UC	<b>250354</b>	Cl. 3, Cl. 5. 24 February 2024. KATRINA FARREN
<b>250305</b>	Cl. 5. 26 February 2024. GILEAD SCIENCES IRELAND UC	<b>250360</b>	Cl. 9, Cl. 29, Cl. 30, Cl. 32, Cl. 35. 07 February 2024. MOLKEREI ALOIS MÜLLER GMBH & CO. KG
<b>250306</b>	Cl. 5. 26 February 2024. GILEAD SCIENCES IRELAND UC	<b>250363</b>	Cl. 35. 28 February 2024. BWG Foods Unlimited Company
<b>250308</b>	Cl. 5. 26 February 2024. GILEAD SCIENCES IRELAND UC	<b>250366</b>	Cl. 30. 27 February 2024. Unilever IP Holdings B.V.
<b>250309</b>	Cl. 5. 26 February 2024. GILEAD SCIENCES IRELAND UC	<b>250368</b>	Cl. 30. 27 February 2024. Unilever IP Holdings B.V.
<b>250310</b>	Cl. 5. 26 February 2024. GILEAD SCIENCES IRELAND UC	<b>250371</b>	Cl. 5, Cl. 16, Cl. 29, Cl. 30, Cl. 35, Cl. 38, Cl. 41, Cl. 44. 20 February 2024. DIET EXPERT LIMITED
<b>250311</b>	Cl. 5. 26 February 2024. GILEAD SCIENCES IRELAND UC	<b>250372</b>	Cl. 10. 04 February 2024. ALAN WILLIAM RORKE
<b>250312</b>	Cl. 5. 26 February 2024. GILEAD SCIENCES IRELAND UC	<b>250376</b>	Cl. 29, Cl. 30, Cl. 32. 07 February 2024. MOLKEREI ALOIS MÜLLER GMBH & CO. KG
<b>250313</b>	Cl. 5. 26 February 2024. GILEAD SCIENCES IRELAND UC	<b>250388</b>	Cl. 32, Cl. 33. 11 February 2024. C&C IP UK LIMITED
<b>250315</b>	Cl. 5. 26 February 2024. GILEAD SCIENCES IRELAND UC	<b>250390</b>	Cl. 35. 14 February 2024. SHAY GLEESON
<b>250329</b>	Cl. 5. 26 February 2024. GILEAD SCIENCES IRELAND UC	<b>250396</b>	Cl. 37, Cl. 42. 21 February 2024. MOSCO PLASTICS (IRE) LTD
<b>250330</b>	Cl. 5. 26 February 2024. GILEAD SCIENCES IRELAND UC	<b>250406</b>	Cl. 41. 05 February 2024. BRYAN ALLEN
<b>250331</b>	Cl. 5. 26 February 2024. GILEAD SCIENCES IRELAND UC	<b>250415</b>	Cl. 9. 20 February 2024. WOODGRANGE ENTERPRISES
<b>250332</b>	Cl. 5. 26 February 2024. GILEAD SCIENCES IRELAND UC	<b>250424</b>	Cl. 29, Cl. 30. 26 February 2024. SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
<b>250333</b>	Cl. 5. 26 February 2024. GILEAD SCIENCES IRELAND UC	<b>250430</b>	Cl. 5. 26 February 2024. GILEAD SCIENCES IRELAND UC
<b>250334</b>	Cl. 12. 25 February 2024. HANKOOK TIRE WORLDWIDE CO., LTD.	<b>250431</b>	Cl. 5. 26 February 2024. GILEAD SCIENCES IRELAND UC
<b>250336</b>	Cl. 12. 25 February 2024. HANKOOK TIRE WORLDWIDE CO., LTD.		
<b>250337</b>	Cl. 5. 26 February 2024. GILEAD SCIENCES IRELAND UC		

<b>250432</b>	Cl. 5. 26 February 2024. GILEAD SCIENCES IRELAND UC	<b>251396</b>	Cl. 16, Cl. 31, Cl. 41. 14 February 2024. Germinal Holdings Limited
<b>250433</b>	Cl. 5. 26 February 2024. GILEAD SCIENCES IRELAND UC	<b>252051</b>	Cl. 30. 12 February 2024. Unilever IP Holdings B.V.
<b>250434</b>	Cl. 5. 26 February 2024. GILEAD SCIENCES IRELAND UC	<b>Trade Marks Removed from the Register under Section 48 and Rule 39(2) of the 1996 Act and Rules.</b>	
<b>250439</b>	Cl. 5. 25 February 2024. AUDEN MCKENZIE (PHARMA DIVISION) LIMITED	<b>43680</b>	Cl. 34. P.J. CARROLL & COMPANY LIMITED
<b>250476</b>	Cl. 10. 26 February 2024. ALAN WILLIAM RORKE	<b>63618</b>	Cl. 3. Henkel AG & Co. KGaA
<b>250499</b>	Cl. 38. 18 February 2024. KILMURRY ARCHER HOLDINGS LTD	<b>73792</b>	Cl. 16, 21, 29, 30. MUSGRAVE LIMITED
<b>250507</b>	Cl. 30. 27 February 2024. KELLANOVA	<b>73807</b>	Cl. 9. Diversey, Inc.
<b>250518</b>	Cl. 11, Cl. 20, Cl. 21, Cl. 24, Cl. 27. 13 February 2024. ARGOS LIMITED	<b>73971</b>	Cl. 29, 30. Morton Salt, Inc.
<b>250520</b>	Cl. 35, Cl. 36, Cl. 39, Cl. 42. 28 February 2024. PRL GROUP	<b>74499</b>	Cl. 16. HANNA-BARBERA PRODUCTIONS, INC.
<b>250540</b>	Cl. 1, Cl. 3, Cl. 5, Cl. 11. 28 February 2024. FOR A SAFER WORLD LTD.	<b>74500</b>	Cl. 25. HANNA-BARBERA PRODUCTIONS, INC.
<b>250564</b>	Cl. 29, Cl. 30. 03 February 2024. Pilgrim's Food Masters UK Limited	<b>74501</b>	Cl. 28. HANNA-BARBERA PRODUCTIONS, INC.
<b>250568</b>	Cl. 35, Cl. 38, Cl. 41, Cl. 42. 19 February 2024. SOCIAL TALENT	<b>74658</b>	Cl. 25. Texon Management Limited
<b>250681</b>	Cl. 32, Cl. 35, Cl. 43. 28 February 2024. ADM LONDIS PUBLIC LIMITED COMPANY	<b>74943</b>	Cl. 24. Texon Management Limited
<b>250683</b>	Cl. 29, Cl. 30, Cl. 32. 28 February 2024. MOLKEREI ALOIS MÜLLER GMBH & CO. KG	<b>105442</b>	Cl. 5. Heraeus Kulzer GmbH
<b>250709</b>	Cl. 35, Cl. 36. 25 February 2024. GLOBE LIFE INC.	<b>105446</b>	Cl. 1. Hoechst GmbH
<b>250717</b>	Cl. 9, Cl. 16. 10 February 2024. INDEPENDENT NEWSPAPERS (IRELAND) LIMITED	<b>105450</b>	Cl. 33. ALFRED DUNHILL LIMITED
<b>250763</b>	Cl. 3. 24 February 2024. KATRINA FARREN	<b>105458</b>	Cl. 30. MARS FOODS IRELAND LIMITED
<b>250802</b>	Cl. 41. 04 February 2024. ADRIAN MCCARTHY	<b>106216</b>	Cl. 1. Clariant Produkte (Deutschland) GmbH
<b>250803</b>	Cl. 44. 10 February 2024. Cooldene Limited	<b>106556</b>	Cl. 9, 11. Hella Lighting Finland OY
<b>250817</b>	Cl. 35. 24 February 2024. ALTAMONT INVESTMENT SERVICES LIMITED	<b>107514</b>	Cl. 16. MICROSOFT CORPORATION
<b>250831</b>	Cl. 9, Cl. 16, Cl. 25, Cl. 28, Cl. 41. 14 February 2024. PETER MACK	<b>108312</b>	Cl. 3. REVLOX CONSUMER PRODUCTS CORPORATION
<b>250860</b>	Cl. 9. 06 February 2024. WELLINGTON COMPUTER SYSTEMS	<b>110661</b>	Cl. 16. JPMorgan Chase Bank, N.A.
<b>250894</b>	Cl. 29, Cl. 30, Cl. 32. 28 February 2024. MOLKEREI ALOIS MÜLLER GMBH & CO. KG	<b>114069</b>	Cl. 5. Alcon Inc.
<b>250931</b>	Cl. 41. 18 February 2024. IG GROUP LIMITED	<b>114075</b>	Cl. 5. NOVARTIS AG
<b>250955</b>	Cl. 43. 10 February 2024. PBR RESTAURANTS LTD	<b>114076</b>	Cl. 5. NOVARTIS AG
		<b>114077</b>	Cl. 5. Alcon Inc.
		<b>116231</b>	Cl. 16. DPWN Holdings (USA), INC.
		<b>227528</b>	Cl. 5. NOVARTIS AG
		<b>227529</b>	Cl. 1, 11. PROFESSOR AUSTIN DARRAGH
		<b>227530</b>	Cl. 1, 11. PROFESSOR AUSTIN DARRAGH
		<b>227531</b>	Cl. 29. Pilgrim's Food Masters UK Limited
		<b>227533</b>	Cl. 29. Pilgrim's Food Masters UK Limited
		<b>227534</b>	Cl. 33. MARKS AND SPENCER P.L.C.
		<b>227535</b>	Cl. 33. MARKS AND SPENCER P.L.C.
		<b>227612</b>	Cl. 3. MARKS AND SPENCER P.L.C.

<b>227640</b>	Cl. 39, 40. TOTAL WASTE CONTROL, a trading name of The George Fellow (Enterprises) Limited	<b>249347</b>	Cl. 7, 9, 40, 42. ALR INNOVATIONS LIMITED
<b>227664</b>	Cl. 3, 25, 28. Nova Holdings Limited	<b>249349</b>	Cl. 41. PAUL CURRAN
<b>227685</b>	Cl. 5. GLAXO GROUP LIMITED	<b>249350</b>	Cl. 36. THE DOWN SYNDROME CENTRE
<b>227711</b>	Cl. 33. MARKS AND SPENCER P.L.C.	<b>249353</b>	Cl. 9, 38, 42. BEIJING XINWEI TELECOM TECHNOLOGY INC.
<b>227736</b>	Cl. 5. NOVARTIS AG	<b>249372</b>	Cl. 41, 43. NIAMH KIERNAN
<b>227755</b>	Cl. 3, 21. Unilever Global IP Limited	<b>249373</b>	Cl. 9, 38, 42. BEIJING XINWEI TELECOM TECHNOLOGY INC.
<b>227785</b>	Cl. 36. Homestyle Group Operations Limited	<b>249381</b>	Cl. 41. R & B ENTERTAINMENT LTD (DAVID RAFFERTY)
<b>227802</b>	Cl. 5. Dr. August Wolff GmbH & Co. KG Arzneimittel	<b>249382</b>	Cl. 41. CARL CAUTLEY
<b>227849</b>	Cl. 29. Glanbia Ireland Designated Activity Company	<b>249385</b>	Cl. 41. SPORT WAIKATO EDUCATION TRUST
<b>227853</b>	Cl. 3. Unilever Global IP Limited	<b>249396</b>	Cl. 3. VITA LIBERATA LIMITED
<b>227858</b>	Cl. 5. N.V. ORGANON	<b>249399</b>	Cl. 31. INFORM NUTRITION IRELAND LTD
<b>227861</b>	Cl. 41, 43, 44. NAAS DEVELOPMENTS LIMITED	<b>249401</b>	Cl. 41, 44. ALAN TRACEY
<b>227863</b>	Cl. 9, 16, 38. Eircom Limited	<b>249409</b>	Cl. 32. BART ADONS
<b>227870</b>	Cl. 5, 32. GERARD FINN	<b>249410</b>	Cl. 41, 44. JULE BEAUTY LIMITED
<b>227872</b>	Cl. 3. Unilever Global IP Limited	<b>249413</b>	Cl. 39, 41. RADHARC ENGINEERING LTD
<b>227910</b>	Cl. 9, 16, 39. ULSTERBUS LIMITED	<b>249427</b>	Cl. 35. INTALEX LIMITED
<b>228031</b>	Cl. 5. ALLIANCE PHARMACEUTICALS LIMITED	<b>249430</b>	Cl. 18. HELEN SWIERSZCZ
<b>228039</b>	Cl. 9, 16, 35, 36, 38, 41. EBS LIMITED	<b>249441</b>	Cl. 8, 10, 25. IMRAN SHAH
<b>228218</b>	Cl. 30. Unilever IP Holdings B.V.	<b>249475</b>	Cl. 16. LORETTA MURRAY
<b>228238</b>	Cl. 31. MARKS AND SPENCER P.L.C.	<b>249476</b>	Cl. 41, 44. INFORM DISPLAY SYSTEMS LIMITED
<b>228275</b>	Cl. 35, 38. SUPERQUINN LIMITED	<b>249491</b>	Cl. 9, 16, 25, 41. FLEADH CHEOIL NA HEIREANN SLIGO 2014 EXECUTIVE COMMITTEE
<b>228285</b>	Cl. 9, 16, 35, 36. SUPERQUINN LIMITED	<b>249525</b>	Cl. 9, 16, 25, 41. FRANCIS USANGA
<b>228375</b>	Cl. 16. IRISH WATER SAFETY	<b>249550</b>	Cl. 41. JIGS & REELS
<b>228507</b>	Cl. 29, 30. VALEO FOODS (IRELAND)	<b>249553</b>	Cl. 14, 25. KATELYN O'RIORDAN
<b>231017</b>	Cl. 9, 14, 16, 18, 21, 25, 35, 36, 39, 40, 41, 43. TEMPLE BAR PROPERTIES LIMITED	<b>249555</b>	Cl. 29. EVOLUTION FOOD LTD
<b>241033</b>	Cl. 9, 35, 36, 38, 40, 41, 42. Vendio Services, LLC	<b>249556</b>	Cl. 31, 39, 44. LAOISE FLAHERTY
<b>249325</b>	Cl. 9, 38, 41. BRITISH TELECOMMUNICATIONS public limited company	<b>249616</b>	Cl. 43. DAMIAN FARRELL
<b>249328</b>	Cl. 9, 38, 41. BRITISH TELECOMMUNICATIONS public limited company	<b>249639</b>	Cl. 25. DAVE READLE
<b>249329</b>	Cl. 6, 19, 20, 37. CTR MANUFACTURING LIMITED	<b>249668</b>	Cl. 41, 44. PUREFIT LTD
<b>249331</b>	Cl. 38, 41. BRITISH TELECOMMUNICATIONS public limited company	<b>249669</b>	Cl. 32, 44. RICHARD ROMER
<b>249333</b>	Cl. 34. IMPERIAL TOBACCO LIMITED	<b>249699</b>	Cl. 5. AUDEN MCKENZIE (PHARMA DIVISION) LIMITED
<b>249336</b>	Cl. 36. WEALTH OPTIONS LTD	<b>249700</b>	Cl. 35, 36, 42, 45. UNITEDHEALTH GROUP INCORPORATED
<b>249342</b>	Cl. 3. DEBORAH GROUP S.P.A.	<b>249701</b>	Cl. 35, 36, 42, 45. UNITEDHEALTH GROUP INCORPORATED
<b>249343</b>	Cl. 9, 38, 42. BEIJING XINWEI TELECOM TECHNOLOGY INC.	<b>249702</b>	Cl. 35, 36, 42, 45. UNITEDHEALTH GROUP INCORPORATED
<b>249344</b>	Cl. 9, 38, 42. BEIJING XINWEI TELECOM TECHNOLOGY INC.	<b>249726</b>	Cl. 3, 7, 11, 16, 21, 29, 30, 32. STARBUCKS CORPORATION Starbucks Coffee Company
		<b>249761</b>	Cl. 3. ALDI STORES (IRELAND) LIMITED
		<b>249786</b>	Cl. 36. FBD INSURANCE PLC
		<b>249793</b>	Cl. 7. JANOME Corporation

- 249798 Cl. 35, 37. CARROLL & KINSELLA  
MOTORS LIMITED
- 249835 Cl. 41. CLAY SPORTS IRELAND  
LEISURE LTD.
- 249908 Cl. 5. Zoetis Services LLC
- 249935 Cl. 25. PAUL MOCKLER
- 249941 Cl. 9, 16, 29, 30, 32, 33, 35, 39, 41, 43.  
WHEATLAND INVESTMENTS  
LIMITED
- 249978 Cl. 35, 37, 42. DRUMREAGH
- 250443 Cl. 3. Unilever Global IP Limited
- 250655 Cl. 30. ZED HOLDINGS HONG KONG  
LIMITED
- 250710 Cl. 9, 41, 42. CAMPUSIT
- 250748 Cl. 3, 7, 11, 16, 21, 29, 30, 32.  
STARBUCKS CORPORATION  
Starbucks Coffee Company
- 250844 Cl. 30. SIMON MOULD
- 250858 Cl. 30, 35. THE BE SWEET  
COMPANY
- 251194 Cl. 8, 16, 21. MEYER INTELLECTUAL  
PROPERTIES LIMITED
- 251195 Cl. 8, 16, 21. MEYER INTELLECTUAL  
PROPERTIES LIMITED
- 252184 Cl. 5, 35, 39, 41, 43. TESCO STORES  
LIMITED
- 252338 Cl. 9, 35, 41, 42. STILL POINT  
PRODUCTIONS LIMITED
- 253181 Cl. 40. ASSOCIATED CRAFT  
BUTCHERS OF IRELAND

**Trade Marks Restored to the  
Register under Rule 40 of the  
1996 Rules**

- 73968 Cl. 5. Roche Products Limited.

## International Registrations under the Madrid Protocol seeking protection in the State.

Any person desiring to oppose the conferring of protection in the State to the undermentioned marks may, within three months from the date of this Journal give notice to the Controller, in accordance with the provisions of Rule 18.

It should be noted that under the provisions of Rule 63(2) no extension of the opposition period is allowed for lodging opposition under Rule 18.

It is desirable before lodging formal opposition that a communication should be addressed to the holder affording him an opportunity to withdraw his application for protection of the International Registration in the State. In this way cost of opposition proceedings may be avoided.



0447734 13/02/2024

Class 14. Timepieces, jewelry articles and silverware.

MGI Luxury Group Sàrl, Bahnhofplatz 2B, CH-2502 Biel/Bienne, Switzerland

Representative: B.M.G. Avocats, Avenue de Champel 8c, Case postale 385, CH-1211 Genève 12, Switzerland

### Macavit

1294274 29/10/2015

Class 5. Pharmaceutical and veterinary preparations; dietetic foods

and substances adapted for medical and veterinary use; food for babies; food supplements for humans and animals; food supplements not for medical purposes, with a base of amino acids, minerals, trace elements and vitamins; food supplements not for medical purposes, with a base of proteins, fats, fatty acids, with added vitamins, minerals, trace elements, either singly or in combination; food supplements containing algae and/or vitamins; dietetic produce adapted for medical use; medicines for human purposes; bacteriological preparations for medical use; balms for medical purposes; biological preparations for pharmaceutical purposes; haematogens; depuratives; confectionery, medicated; chemical preparations for medical purposes; chemical preparations for pharmaceutical purposes; chemico-pharmaceutical preparations; diet drinks for medical purposes; dietetic substances for medical purposes; diet food for medical purposes; food on the base of proteins for medical purposes; protein preparations

for medical purposes; elixirs (pharmaceutical preparations); gelatin for medical purposes; royal jelly for medical purposes; medical drinks; glucose for medical purposes; pharmaceutical products for skincare; yeast for pharmaceutical purposes; herbal tinctures; hop extracts for pharmaceutical purposes; hormones for medical purposes; preparations of lime for pharmaceutical purposes; capsules for medical purposes; lecithin for medical purposes; lotions for pharmaceutical purposes; vitamin and mineral lozenges; magnesia for pharmaceutical purposes; malt for pharmaceutical purposes; medicinal drinks; medicinal herbal teas; medicinal tea; mineral salts; sodium salts for medical purposes; nervines; pharmaceutical preparations; pills for pharmaceutical purposes; slimming tea for medical purposes; dextrose for medical purposes; digestives for pharmaceutical purposes; vitamin preparations; medicinal roots; sugar for medical purposes; dietetic food supplements for medical purposes; balanced diet foods with a base of minerals, vitamins in the form of drinking ampoules and tablets.

Priority Date Claimed: 23 June 2015 Germany

Beyer Global Healthcare GmbH, Edisonstraße 6,  
59199 Bönen, Germany

Representative: Patent- und Rechtsanwälte  
Meinke, Dabringhaus und  
Partner, Rosa-Luxemburg-  
Straße 18, 44141 Dortmund,  
Germany

## NOROHY

1476456 19/01/2024

Class 30. Chocolate and chocolate products, namely: chocolate confectionery, chocolate candy, chocolate bars, chocolate spreads, edible chocolate toppings; couverture chocolate; chocolate for making pastries; vanilla flavorings for food; vanilla flavorings; vanilla flavorings for food; spices; cake spices; spices in the form of powders; spice extracts; vanilla pods; vanilla; vanilla (flavoring); vanillin (vanilla substitute); aromatic preparations for food; flavorings for cakes, other than essential oils; coffee flavorings; food flavorings, other than essential oils; flavorings for beverages, other than essential oils.

SONAFI, 42 rue Rieussec, F-78220 VIROFLAY,  
France

Representative: SB ALLIANCE, Madame  
Valérie LEGOT, 42 rue  
Rieussec, F-78220 Viroflay,  
France



**1480202** 12/12/2023

- Class 33. Alcoholic beverages except beers; wines.
- Class 35. Retail services in relation to wine boxes made of wood, wine boxes of cardboard, wine tasting boxes, accessories for wine tasting, labels not of textile for wine, bottle wrappers of cardboard or paper, storage boxes, alcoholic beverages (except beers) and wine.

LES VIGNERONS DE BUZET, SOCIETE COOPERATIVE AGRICOLE (SCA), 56 avenue des Côtes du Buzet, F-47160 BUZET-SUR-BAISE, France

Representative: MIIP - MADE IN IP, 16 rue d'Anjou, F-33000 BORDEAUX, France

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**GIGI**

**1558495** 15/02/2024

- Class 3. Cosmetic and make-up preparations and products.

GIGI COSMETIC LABORATORIES LTD., 30 Shacham St., Petach Tikva, Israel

Representative: Reinhold Cohn & Partners, P.O. Box 13239, 6113102 Tel-Aviv, Israel

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**TRONIQ**

**1685753** 18/08/2022

- Class 9. Appliances and equipment for charging electric vehicles, including charging stations for electric vehicles and parts thereof; software; software for use in connection with electric vehicle charging; cloud based software for information management, data collection, transaction management and data analysis; computer software that provides access to cloud-based scalable computing resources and data storage; cloud based software for management, optimization and invoicing of power usage and supply; software for block chain-based financial operations and transaction management; computer software for use as an application programming interface (api) for management, optimization and invoicing of power usage and supply; computer software for use as an application programming interface (api) for electric vehicle charging management; machine learning software for optimization, transaction and station management; database management software; electronic publications, downloadable; all of the foregoing particularly for use in the field of mobility including e-mobility.

Priority Date Claimed: 30 May 2022 Benelux

EVBox Intelligence B.V., Kabelweg 47, NL-1014 BA  
Amsterdam, The Netherlands

Representative: HGF B.V., Gedempt  
Hamerkanaal 147, NL-1021 KP  
Amsterdam, The Netherlands



1716850 29/08/2022

Class 9. Electronic publications, downloadable; downloadable e-wallets; downloadable cryptographic keys for receiving and spending crypto assets; data sets, recorded or downloadable; downloadable computer software for managing cryptocurrency transactions using blockchain technology; all the aforesaid goods related to the online usage of virtual reality computer programs (metaverses).

Class 35. Advertising of goods, namely of beers, non-alcoholic beverages, mineral and aerated waters, fruit beverages and fruit juices, syrups and other preparations for making non-alcoholic beverages, and alcoholic beverages, except beers, alcoholic preparations for making beverages on the Internet; administrative

processing of purchase orders of virtual goods; demonstration of virtual goods on the Internet for the purpose of sales; presentation of goods, namely of beers, non-alcoholic beverages, mineral and aerated waters, fruit beverages and fruit juices, syrups and other preparations for making non-alcoholic beverages, and alcoholic beverages, except beers, alcoholic preparations for making beverages, on communication media, for retail purposes; publication of publicity texts on the Internet; placing advertising information about the assortment of goods, namely of beers, non-alcoholic beverages, mineral and aerated waters, fruit beverages and fruit juices, syrups and other preparations for making non-alcoholic beverages, and alcoholic beverages, except beers, alcoholic preparations for making beverages, as well as providing consumer information about the virtual goods on the Internet web pages, on websites or through computer platforms, which allows buyers to order and buy these goods, as well as receive the necessary information about these goods.

Class 41. Entertainment services on the Internet; providing information in the field of entertainment; providing information relating to recreational activities; providing online videos, not downloadable; providing online electronic publications, not downloadable; providing online music, not downloadable; escape room [entertainment]; game services provided online from a computer network; organization of entertainment events on the Internet.



Priority Date Claimed: 22 July 2022 Ukraine

AQUA NRG INVESTMENTS LIMITED,  
Lampousas, 1, CY-1095 Nicosia, Cyprus

Representative: Dmitry Gornisevich, P.O. Box  
93, Kyiv-210 04210, Ukraine

Address for  
service: FRKelly, Waterways House,  
Grand Canal Quay, Dublin D02  
PD39, Ireland

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# JUNGLE

**1726050** 19/10/2022

Class 33. Vodka; spirits [beverages]  
except for rum, rum-based  
drinks.

Priority Date Claimed: 25 April 2022 Poland

Mariusz Supady, ul. Chabrowa 3, PL-97-300  
Piotrków Trybunalski, Poland

Colour Claimed: Green.

Representative: Igor Sawicki, Zurawia 45, PL-  
00-680 Warszawa, Poland

Address for  
service: Igor Sawicki, Zurawia 45, 00-  
68 Warszawa, Poland

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**1741573** 28/04/2023

Class 21. Apparatus for cleaning teeth  
and gums using high-pressure  
water for home use; cordless  
oral irrigators for household  
purposes; battery-powered

oral irrigators for household  
purposes; electric oral  
irrigators for household  
purposes; pump dispensers for  
household purposes; water  
apparatus for cleaning teeth  
and gums.

Astrata AG, Gewerbestrasse 5, Cham, CH-6330  
canton Zug, Switzerland

Colour Claimed: Blue.

Representative: Sokolova Galina  
Aleksandrovna, ul. Voitovicha,  
d.3, kv. 177, g. Reutov, RU-  
143964 Moskovskaia obl.,  
Russian Federation

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# CHUP

**1744805** 26/06/2023

Class 25. Clothing; socks.

GLEN CLYDE, INC., 2-35-2 Nezu, Bunkyo-ku,  
Tokyo 113-0031, Japan

Representative: Isshiki Patent & Trademark  
Firm, Mita-Nitto Daibiru Bldg.,  
11-36, Mita 3-chome, Minato-  
ku, Tokyo 108-0073, Japan

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**1749964** 25/04/2023

Class 20. Furniture, made of any kind of material, mattresses, pillows, air mattresses and cushions, not for medical purposes, water beds, mirrors, beehives, artificial honeycombs and sections of wood for honeycombs, bouncing chairs for babies, playpens for babies, cradles, infant walkers, display boards, frames for pictures and paintings, identity plates, identification bracelets, not of metal, name plates, identification tags, identification tags, made of wood or synthetic materials, packaging containers of wood or plastics, casks, not of metal, for use in transportation or storage, barrels, not of metal, storage drums, not of metal, tanks, not of metal, boxes, not of metal, storage containers, not of metal, transportation containers, not of metal, chests, loading pallets and closures for the aforementioned goods, of wood or plastics, furniture fittings, of wood or synthetic materials, opening and closing mechanisms of wood or synthetic materials, ornaments and decorative goods of wood, cork, reed, cane, wicker, horn, bone, ivory, whalebone, shell, amber, mother-of-pearl, meerschaum, beeswax, plastic or plaster namely figurines, holiday ornaments for walls, sculptures, trophies, baskets, not of metal, fishing baskets, kennels, nesting boxes and beds for household pets, portable ladders and mobile boarding stairs of wood or synthetic materials, bamboo curtains, roller indoor blinds [for interiors], slatted indoor blinds, vertical indoor blinds, bead curtains for decoration, curtain hooks, curtain rings,

curtain tie-backs, curtain rods, non-metal wheel chocks.

KUBILAY PACAL, ALTINOLUK MAH. AKARLI SK., SARAY EVLERI SITESI INCILI KÖSK, NO: 12 IÇ KAPI NO: 9 MELIKGAZI, KAYSERI, Türkiye

Representative: HATICE KUTLUCAN, ANKARA CADDESİ, FAHRETTİN KERİM, GÖKAY İS HANI NO 11/306, CAGALOĞLU, İSTANBUL, Türkiye

## ÇİMSA ECO WHITE

1753997 09/05/2023

Class 19. Sand, gravel, crushed stone, asphalt, bitumen, cement, gypsum, plaster, concrete, marble blocks for construction, included in this class, building materials (as finished products) made of concrete, gypsum, clay, potters' clay, stone, marble, wood, plastics and synthetic materials for building, construction, road construction purposes, included in this class: non-metallic buildings, non-metallic building materials, poles, not of metal for power lines, barriers not of metal, doors and windows of wood and synthetic materials, traffic signs not of metal, non-luminous and non-mechanical, for roads, monuments and statuettes of stone, concrete and marble, building glass, prefabricated swimming pools not of metal (structures), aquarium sand.

Priority Date Claimed: 27 March 2023 Türkiye

ÇIMSA ÇIMENTO SANAYI VE TİCARET ANONİM SİRKETİ, KÜÇÜKBAKKALKÖY MAH., KAYISDAGI CAD. 1 90 Atasehir, Istanbul, Türkiye

Representative: HATICE KUTLUCAN, ANKARA CADDESİ, FAHRETTİN KERİM GÖKAY İS HANI, NO 11/306 CAGALOĞLU, İSTANBUL, Türkiye

Address for service: TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland

services in the field of construction management.

Priority Date Claimed: 12 December 2022 United States of America

Blackthorn IP, LLC, 4189 North 900 West, Pleasant Grove UT 84062, United States of America

Representative: Terrence J. Edwards, 3290 W Mayflower Ave, Lehi UT 84043, United States of America

Address for service: Anne Ryan & Co, 2 Crofton Terrace, Dun Laoghaire, Co. Dublin, A96 V6P7, Ireland

## CREWVIEW

**1761259** 12/06/2023

Class 42. Providing online, non-downloadable software; providing online, non-downloadable software for use in the field of project management; providing online, non-downloadable software for use in the field of field management; providing online, non-downloadable software for use in the field of time tracking and time management; providing online, non-downloadable software for use in the field of asset tracking and asset management; providing online, non-downloadable software for use in the field of construction management; software as a service (SaaS) services; software as a service (SaaS) services in the field of project management; software as a service (SaaS) services in the field of field management; software as a service (SaaS) services in the field of time management; software as a service (SaaS) services in the field of asset management; software as a service (SaaS)



**CREWVIEW**

**1761260** 12/06/2023

Class 42. Providing online, non-downloadable software; providing online, non-downloadable software for use in the field of project management; providing online, non-downloadable software for use in the field of field management; providing online, non-downloadable software for use in the field of time tracking and time management; providing online, non-downloadable software for use in the field of asset tracking and asset management; providing online, non-downloadable software for use in the field of

construction management; software as a service (SaaS) services; software as a service (SaaS) services in the field of project management; software as a service (SaaS) services in the field of field management; software as a service (SaaS) services in the field of time management; software as a service (SaaS) services in the field of asset management; software as a service (SaaS) services in the field of construction management.

Priority Date Claimed: 12 December 2022 United States of America

Blackthorn IP, LLC, 4189 North 900 West, Pleasant Grove UT 84062, United States of America

Representative: Terrence J. Edwards TechLaw Ventures, PLLC, 3290 W Mayflower Ave, Lehi UT 84043, United States of America

Address for service: Anne Ryan & Co, 2 Crofton Terrace, Dun Laoghaire, Co. Dublin, A96 V6P7, Ireland

software for use in the field of asset tracking and asset management; providing online, non-downloadable software for use in the field of construction management; software as a service (SaaS) services; software as a service (SaaS) services in the field of project management; software as a service (SaaS) services in the field of field management; software as a service (SaaS) services in the field of time management; software as a service (SaaS) services in the field of asset management; software as a service (SaaS) services in the field of construction management.

Priority Date Claimed: 12 December 2022 United States of America

Blackthorn IP, LLC, 4189 North 900 West, Pleasant Grove UT 84062, United States of America

Representative: Terrence J. Edwards TechLaw Ventures, PLLC, 3290 W Mayflower Ave, Lehi UT 84043, United States of America

Address for service: Anne Ryan & Co, 2 Crofton Terrace, Dun Laoghaire, Co. Dublin, A96 V6P7, Ireland

## BLACKTHORN SOFTWARE

1762194 12/06/2023

Class 42. Providing online, non-downloadable software; providing online, non-downloadable software for use in the field of project management; providing online, non-downloadable software for use in the field of field management; providing online, non-downloadable software for use in the field of time tracking and time management; providing online, non-downloadable



1762201 12/06/2023

Class 42. Providing online, non-downloadable software; providing online, non-downloadable software for use in the field of project management; providing online, non-downloadable

software for use in the field of field management; providing online, non-downloadable software for use in the field of time tracking and time management; providing online, non-downloadable software for use in the field of asset tracking and asset management; providing online, non-downloadable software for use in the field of construction management; software as a service (SaaS) services; software as a service (SaaS) services in the field of project management; software as a service (SaaS) services in the field of field management; software as a service (SaaS) services in the field of time management; software as a service (SaaS) services in the field of asset management; software as a service (SaaS) services in the field of construction management.

Priority Date Claimed: 12 December 2022 United States of America

Blackthorn IP, LLC, 4189 North 900 West, Pleasant Grove UT 84062, United States of America

Representative: Terrence J. Edwards TechLaw Ventures, PLLC, 3290 W Mayflower Ave, Lehi UT 84043, United States of America

Address for service: Anne Ryan & Co, 2 Crofton Terrace, Dun Laoghaire, Co. Dublin, A96 V6P7, Ireland



1764113 30/10/2023

Class 12. Automobile tires; pneumatic tires; tires for vehicle wheels; pumps for inflating vehicle

tyres; anti-skid studs for vehicle tires; retreaded tires for vehicles; patches for repairing vehicle tires; valves for vehicle tires; spare tire covers; pneumatic tyres and inner tubes for motorcycles; tires for land vehicles; tires for two-wheeled motor vehicles or bicycles; inner tubes for two-wheeled motor vehicle tyres or bicycle tyres; tire patches; tire inflators; spikes for tires; tubes for vehicle wheels; repair outfits for inner tubes; tubular tires.

HANKOOK & COMPANY CO., LTD., 286, Pangyo-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea

Representative: SungAm Suh International Patent & Law Firm, 9F, Hyunjuk B/D, 114 Yeoksam-ro, Gangnam-gu, Seoul, Republic of Korea

Address for service: FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland



1769756 06/09/2023

Class 34. Electronic cigarettes; liquids for electronic cigarettes; electronic cigarette liquid [e-liquid] comprised of flavorings in liquid form used to refill electronic cigarette cartridges; electronic cigarette liquid [e-liquid] comprised of propylene glycol.

Synergy Project Management LLC, Office No : SF08,  
Plot No – 184-0, Al Falahi Building, Al Suq Al  
Kabeer, Deira 126207, United Arab Emirates

Notings: The request for protection is  
proceeding with the consent of  
the proprietors of Registered  
EUTM No 018571241.

Address for Trama Legal s. r. o., Bottova  
service: 2A, 811 09 Bratislava, Slovakia

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## Million Pauline

**1771631** 12/12/2023

Class 3. Shampoos; cakes of toilet  
soap; stain removers; shoe  
polish; cosmetics; lipsticks;  
perfumes; skin whitening  
creams; toothpaste; incense.

Fenling. Lv, No. 9, Lane 17, West road of Hedong,  
Lugang, Lugang Town, Chaonan Dist., Shantou City,  
Guangdong Province, China

Representative: Zhejiang Zhizhen Intellectual  
Property Agency Co., Ltd.,  
Room 3201, Block B, Futian  
Ginza, Futian Street, Yiwu City,  
Jinhua City, Zhejiang, China

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## iBeamie

**1776384** 17/11/2023

Class 11. LED lamps; electric lighting  
apparatus; electric lights;  
emergency lighting; light  
bulbs; lights; security lighting.

iQuip Group Pty Ltd, 25 Burnett St, Somerton VIC  
3062, Australia

Representative: Rohan Salisbury, 25 Burnett  
Street, Somerton VIC 3062,  
Australia

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## ZIGGY

**1776520** 12/01/2024

Class 29. Preserved, frozen, chilled,  
dried and cooked fruits and  
vegetables; processed  
potatoes; frozen processed  
potatoes; chilled processed  
potatoes; frozen potato chips;  
potato chips; chilled potato  
chips; frozen French fries;  
French fries; chilled French  
fries; frozen processed sweet  
potatoes; chilled processed  
sweet potatoes; sweet potato  
chips; frozen sweet potato  
chips; chilled sweet potato  
chips; sweet potato fries;  
frozen sweet potato fries;  
chilled sweet potato fries;  
processed vegetables; frozen  
processed vegetables; chilled  
processed vegetables;  
vegetable chips; frozen  
vegetable chips; chilled  
vegetable chips; vegetable  
fries; frozen vegetable fries;  
chilled vegetable fries.

Priority Date Claimed: 22 December 2023 Benelux

Lamb Weston, Inc. Delaware corporation, 599 South  
Rivershore Lane, Eagle, ID 83616, United States of  
America

Representative: Arnold & Siedsma, Postbus  
18558, NL-2502 EN Den Haag,  
The Netherlands

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# acKor

1776616 12/12/2023

Class 12. Automobile chassis; gearing for land vehicles; motors, electric, for land vehicles; clutches for land vehicles; engines for land vehicles; freewheels for land vehicles; engines for land vehicles; automobile bodies; shock absorbers for automobiles; brake pads for automobiles.

Zhejiang Auto-Best Auto Technology Co., Ltd, Rm. 901-3, No. 26, Lane 330, Xingning East Road, Panhuo Subdistrict, Yinzhou District, Ningbo City, Zhejiang Province, China

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# ΛCÔUSMA

1776682 23/11/2023

Class 25. Clothing; underwear; layettes [clothing]; shoes; hats; hosiery; gloves [clothing]; neckties; scarves; girdles.

RONG ZHIGUO, Room 13H Persian Court, Yanbu Imperial Court, Dali Town, Nanhai District, Foshan City, Guangdong Province, China

Representative: Beijing Zhonglitong Intellectual Property Agency Co., Ltd., 527, 5th Floor, building 5, No. 44, Nanlishi Road, Xicheng District, Beijing, China



1776761 12/01/2024

Class 25. Footwear; gloves; hats; hoodies; pants; scarves; shirts; shorts; socks; vests; sports jackets; visors being headwear; waist belts; T-shirts.

Class 28. Fishing rods.

Priority Date Claimed: 28 August 2023 United States of America

Chambers Technologies, LLC, 16166 73rd Place North, Maple Grove MN 55311, United States of America

Representative: Timothy A. Czaja Dicke, Billig & Czaja, PLLC, 100 South Fifth Street, Suite 2250, Minneapolis MN 55402, United States of America

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# 陈厚

1776772 08/12/2023

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Class 33. Baijiu [Chinese distilled alcoholic beverage]; spirits [beverages]; liqueurs; wine; brandy; soju; aperitifs; pre-mixed alcoholic beverages, other than beer based; yellow rice wine; fruit extracts, alcoholic.

Guizhou Chenhou Liquor Co., Ltd., Guogui Liquor Industry Office Building, Yantan Village, Maotai Town, Renhuai City, Guizhou Province, China

Notings: Translation of the mark or the words contained in it: The two Chinese Characters from left to right mean "old" and "thickness" respectively. Transliteration of the mark: The two Chinese characters from left to right are transliterated as "Chen" and "Hou" respectively.

Representative: Unitalen Attorneys At Law, Room 30703, 7th Floor, Scitech Place, No. 22 Jian Guo Men Wai Ave., Chaoyang District, 100004 Beijing, China



1776929 13/12/2023

Class 28. Games; toys; balls for games; board games; body-training apparatus; chest expanders [exercisers]; elbow guards [sports articles]; Christmas trees of synthetic material; rods for fishing; protective paddings [parts of sports suits].

Shenzhen Datouren Industrial Co., Ltd, 6th Floor, Building 63, Baotian Industrial Zone, Chentian

Community, Xixiang Street, Bao'an District, Shenzhen, Guangdong, China

Representative: Guangzhou Linghang Zhishichanquan Fuwu Co., Ltd, Room 3404, No. 362, Hanxi Avenue East, Nancun Town, Panyu District, Guangzhou, Guangdong, China

## WHEEL OF VOMIT

1776932 16/01/2024

Class 28. Board games; articles for use in playing board games; apparatus for use with board games; compendiums of board games.

GAMEBROGAMES PTY LTD, Suite 878, Shop 2A, Lot 33 Masthead Way, Hope Island QLD 4212, Australia



1777223 12/12/2023

Class 5. Tonics [medicines]; nutraceutical preparations for therapeutic or medical purposes; ginseng for medicinal use; herbal teas for medicinal purposes; traditional Chinese medicines; medicinal roots; plant extracts for pharmaceutical purposes; herbal extracts for medical purposes; crude drugs.



Tianjin Pharmaceutical Da Ren Tang Group Corporation Limited Lerentang Pharmaceutical Factory, No. 2, Daming Road, Xiqing District, 300000 Tianjin, China

Notings: Transliteration of the mark: Le Ren Tang. Translation of the mark or the words contained in it: Le means glad; Ren means benevolence; Tang means hall; The words Le Ren Tang as a combination, convey no special meanings.

Representative: Chofn Intellectual Property, 1217, Zuoan Gongshe Plaza 12th Floor, 68 North Fourth Ring Road W., Haidian, 100080 Beijing, China

mobile phones; holders adapted for mobile telephones and smartphones; cases for smartphones; USB cables for cellular phones; electric plugs; electrical adapters; USB chargers; rechargeable batteries; wireless chargers; bags adapted for laptops; covers for smartphones; earphones; personal video recorders [PVRs]; selfie lenses; materials for electricity mains [wires, cables]; switches, electric; covers for electric outlets; solar batteries.

SHENZHEN 7000MALL DESIGN & SERVICE CO., LTD, RM1603, Unit 1, Block 10, Taoyuan Fengjing Garden, Qianjin 2 Road East, Xixiang Street, Bao'an District, Shenzhen, Guangdong Province, China

Representative: ADVANCE CHINA IP LAW OFFICE, 45/F, CTF Finance Center, No. 6 Zhujiang East Road, Tianhe District, Guangzhou City, 510623 Guangdong Province, China

# ROMOSS

1777234 18/09/2023

Class 9. Stands adapted for laptops; cooling pads for laptop computers; in-car telephone handset cradles; mobile phone screen protectors; earphones using bluetooth technology; vehicle stereos; video projectors; selfie ring lights for smartphones; data cable; electric sockets; time switches; converters for electric plugs; lithium-ion batteries; accumulators, electric; protective films adapted for computer screens; stands adapted for tablet computers; portable speakers; USB cables for cellphones; electric charging cables; portable power chargers; lithium secondary batteries; power banks; covers for tablet computers; lanyards for cell phones; protective films adapted for mobile telephone screens; selfie sticks for

## Mouthful Creations

1777332 11/10/2023

Class 7. Soft ice cream dispensing machines with refrigerators (not for household purposes); food or beverage processing machines and apparatus.  
Class 11. Ice-cream making machines; refrigerating machines for soft ice cream mixes, with soft ice cream dispensers; freezers; soft ice cream dispensers for commercial use.  
Class 16. Industrial packaging containers of paper; paper and cardboard; stationery; printed matter.

- Class 29. Meat-based, fish-based, fruit-based, vegetable-based, bean-based or nut-based snacks; edible oils and fats; whipped cream; milk products; frozen vegetables; frozen fruits; pressed fruit paste; fruit-based concentrate for cooking; fruit compotes; processed vegetables and fruits.
- Class 30. Sweets, confectionery and cereal-based snack food; sweets, confectionery and rice-based snack food; bread; ice cream cones; chocolate sauce; chocolate; wafers; waffles; cookies; frozen yoghurt [confectionery ices]; seasonings [other than spices]; fruit coulis [sauces]; ice cream mixes; sherbet mixes; processed grains; chocolate spread; instant confectionery mixes.
- Class 32. Soft drinks/carbonated drinks [refreshing beverages]; fruit juices; vegetable juice [beverages]; smoothie mixes; whey beverages.
- Class 35. Advertising and publicity services; advertising services for the promotion of goods; sales promotions at point of purchase or sale, for others; promoting the goods and services of others; business management analysis or business consultancy; business advisory services relating to the establishment and operation of franchises; business management assistance in the field of franchising; advertising planning and drafting of advertising material for new products and services for companies; providing assistance in the field of business management and product commercialization relating to the development, sales and sales promotion of new products; brand orientation; import-export agency services; reception services for visitors in

buildings [office functions]; publicity material rental; retail services or wholesale services for foods and beverages; providing commercial information and advice for consumers in the choice of products and services.

Class 37. Repair or maintenance of machines and apparatus for processing foods or beverages.

Class 40. Rental of machines and apparatus for processing foods or beverages.

Class 43. Providing food and drink; ice cream parlors.

Class 44. Hygienic care for human beings; guidance on hygienic care for human beings; providing guidance, advice or information on hygienic care.

Priority Date Claimed: 11 September 2023 Japan

NISSEI KABUSHIKI KAISHA, 1-1-47, Unobe, Ibaraki-shi, Osaka 567-0042, Japan

Representative: ARCO PATENT & TRADEMARK ATTORNEYS, 5th Fl., Nihonseimei-Sannomiya-Ekimae Bldg., 7-1-1, Onoe-dori, Chuo-ku, Kobe-shi, Hyogo 651-0088, Japan

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## NAPRALAST

1777430 30/01/2024

Class 5. Pharmaceutical preparations; analgesics.

Priority Date Claimed: 29 January 2024 Benelux

Daphne Vervae, Hoogstraat 49, B-1861 Wolvertem, Belgium

## Glenfire

1777561 29/12/2023

Class 33. Alcoholic beverages, except beer.

Priority Date Claimed: 22 November 2023 Georgia

AlcoDelux LLC, Vake district, Tskneti highway N65, 8th Floor, Flat N36, Tbilisi, Georgia

Representative: KB Partners LLC, Ipolite Khvichia 16-18, Flat N7, 0160 Tbilisi, Georgia



1777595 01/09/2023

Class 1. Solidified gases for industrial purposes; iodine for industrial purposes; acids; alkalis; cobalt oxide for industrial purposes; salts [chemical preparations]; glutamic acid for industrial purposes; acylates [chemicals]; acetates [chemicals]; pyrimidine; benzene derivatives; furancarbinol; ethers; phenol for industrial purposes; alkaloids; ketones; aldehydes;

esters; protein [raw material]; carbonic hydrates; enzymes for industrial purposes; tensio-active agents; hydrogen peroxide for industrial purposes; silica gel; isotopes for industrial purposes; chemical additives for dyes; brickwork preservatives, except paints and oils; propellant gases for aerosols; glass-staining chemicals; anti-frothing solutions for batteries; gas purifying preparations; foundry molding [moulding] preparations; emollients for industrial purposes; degreasing preparations for use in manufacturing processes; chemicals for the manufacture of paints; antioxidants for use in manufacture; chemical additives to drilling muds; auxiliary fluids for use with abrasives; gum solvents; animal carbon preparations; chemical preservatives; activated carbon; chemicals for the manufacture of pigments; catalysts; oil cement [putty]; preparations of trace elements for plants; chemical reagents, other than for medical or veterinary purposes; chemical preparations for use in photography; synthetic resins, unprocessed; plasticizers; fireproofing preparations; metal annealing preparations; metal tempering preparations; soldering fluxes; chemical additives for use in the manufacture of cosmetics; chemical additives for use in the manufacture of food; chemical additives for use in the manufacture of medicines; adhesives for industrial purposes; wood pulp; hyaluronic acid; hyaluronate; hyaluronic acid derivatives; leather-waterproofing chemicals.

Class 3. Cleansing milk for toilet purposes; cleaning

preparations; polishing preparations; grinding preparations; perfumery; incense; cosmetics; dentifrices; cosmetics for animals; air fragrancing preparations.

Class 5. Pharmaceutical preparations; injectable dermal fillers; radioactive substances for medical purposes; gases for medical purposes; chemical conductors for electrocardiograph electrodes; semen for artificial insemination; disinfectants; solutions for contact lenses; cultures of microorganisms for medical or veterinary use; nutritional supplements; depuratives; medicated skin care products for animals; pesticides; disinfectant wipes; dressings, medical; teeth filling material; diapers for pets.

Priority Date Claimed: 28 July 2023 China

Priority Date Claimed: 28 July 2023 China

Priority Date Claimed: 28 July 2023 China

BLOOMAGE BIOTECHNOLOGY CORPORATION LIMITED, No. 678 Tianchen St., High-Tech Development Zone, Jinan, 250101 Shandong, China

Representative: Qianhui IP Group, 36F, Building A4-3, Hanyu Gold Valley Business Center, No. 7000 Jingshi Road, Jinan Area of China (Shandong) Pilot Free Trade Zone, China

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**DAMOFLAGE**

1777657 01/12/2023

Class 9. Eyewear; sunglasses; spectacles [optics]; spectacle frames; spectacle lenses; spectacle chains; spectacle cords; spectacle cases; containers for contact lenses; sleeves for laptops; bags adapted for laptops; hard covers for smartphones; cases for smartphones; grips, rings and holders adapted for smartphones; protective face shields; protective masks; protective chin straps; protective gloves; mouse pads; binoculars; apparatus and instruments for sound or image recording, transmission, reproduction or processing; loudspeakers; headphones; earphones; hands-free kits for telephones; smart watches; downloadable computer software applications; USB flash drives; portable media players; downloadable graphic elements for mobile telephones; downloadable emoticons for mobile telephones.

Class 14. Jewelry and jewelry articles; rings [jewelry]; earrings; cuff links; bracelets [jewelry]; bracelets of embroidered textile materials [jewelry]; jewelry charms; brooches [jewelry]; chains [jewelry]; necklaces [jewelry]; pendants [jewelry]; medallions [jewelry]; amulets [jewelry]; presentation cases for jewelry; pins [jewelry]; tie pins; tie clips; jewelry boxes; boxes of precious metals and their alloys; medals; pearls [jewelry]; semi-precious stones; precious stones; diamonds; jewelry for bags; charms for key rings; key rings [split rings with charms or trinkets]; statues of precious metals and their alloys; works of art of precious metals and their alloys; figurines and statuettes of precious metal; timepieces;

- watches; wristwatches; watch bands; watch cases; dials [timepieces]; watch chains; chronometers; presentation cases for watches; clocks; alarm clocks; chronometric instruments; movements for timepieces.
- Class 18. Bags; backpacks; handbags; traveling bags; suitcases [carrying cases]; attaché cases; wheeled shopping bags; net bags for shopping; trunks [luggage]; suitcases; traveling trunks; vanity cases, not fitted; travel sets [leatherware]; garment bags and shoe bags for travel; hat boxes of leather; boxes of leather or leatherboard; wallets; purses (coin purses); card cases [wallets]; business card cases; key cases; address tags for luggage; leather labels; leather laces; shoulder belts of leather or imitation leather; straps of leather or imitation leather; girths of leather; leather and imitations of leather; bags for transporting animals; collars for animals; leashes; clothing for pets; umbrellas; parasols and sunshades; whips; walking sticks; saddlery articles; furniture coverings of leather.
- Class 25. Clothing; tee-shirts; shirts; short-sleeve shirts; overalls; vests; sweaters and pullovers; jerseys [clothing]; knitwear [clothing]; coats; jackets; parkas; raincoats; overcoats; hoods [clothing]; ponchos; suits; combinations [clothing]; dresses; skirts; skorts; shorts; trousers; boxer shorts; leggings [trousers]; underwear and underclothing; pajamas; nightgowns; dressing gowns (robes); bathrobes; bathing suits; bathing trunks; corsets [underwear]; collars [clothing]; detachable collars; Ascots; cuffs [clothing]; kimonos; layettes [clothing]; belts [clothing]; money belts

[clothing]; scarves and long scarves; shawls; stoles; bandanas [neckerchiefs]; pocket squares; neckties; suspenders; gloves [clothing]; fingerless gloves; mittens; muffs [clothing]; ear muffs [clothing]; neck scarves and mufflers; headwear; hats; stocking caps; headbands [clothing]; caps; cap peaks; socks; tights; stockings; masks for sleeping; footwear; footwear and shoes; sports shoes; boots; ankle boots; espadrilles; sandals; gaiters; après-ski footwear; slippers and slippers ("chaussons"); ornamental masks [clothing].

Priority Date Claimed: 02 June 2023 France

LOUIS VUITTON MALLETIER, 2 rue du Pont Neuf, F-75001 Paris, France

Representative: Madame REGISSER Sophie  
SOCIETE LOUIS VUITTON  
SERVICES, Département de la  
Propriété Intellectuelle, 2 rue du  
Pont Neuf, F-75001 Paris,  
France

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## Selectel

1777681 04/10/2023

- Class 9. 3D glasses; 3D scanners; accelerometers; altimeters; ammeters; amplifiers; anemometers; anode batteries; anodes; anti-glare glasses; apparatus and instruments for weighing; apparatus for transmission of sound; asbestos screens for firemen; autonomous navigation systems for ships; azimuth instruments; baby scales; barometers; batteries for electronic cigarettes; batteries,

electric, for vehicles; beacons, luminous; betatrons; binoculars; biochips; bioreactors for laboratory use; black boxes [data recorders]; breathing apparatus for underwater swimming; breathing apparatus, not for medical purposes; buzzers; cables, electric; calculators; calorimeters; cameras; capillary tubes for laboratory use; cases for contact lenses; cases for smartphones; cases for spectacles; cash registers; cassette players; cathodes; cell phones; chains for spectacles; chips [integrated circuits]; circular slide rules; clothing for protection against fire; coaxial cables; collectors, electric; commutators; compact discs [audio-video]; comparators; compasses for measuring; computer programs, downloadable; computer programs, recorded; computers; conductors, electric; connections for electric lines; connectors [electricity]; contact lenses; control panels [electricity]; controllers for servo motors; copper wire, insulated; correcting lenses [optics]; counters; covers for smartphones; covers for tablet computers; crucibles [laboratory]; cyclotrons; decompression chambers; decorative magnets; densitometers; detectors; diaphragms [photography]; diffraction apparatus [microscopy]; digital photo frames; digital weather stations; disk drives for computers; disks, magnetic; distillation apparatus for scientific purposes; distribution boards [electricity]; distribution boxes [electricity]; distribution consoles [electricity]; DNA chips; dosimeters; downloadable electronic publications;

downloadable electronic wallets; downloadable image files; DVD players; dynamometers; ear pads for headphones; e-books; electric actuators; electric capacitors; electric contacts; electric converters; electric switches; electrical adapters; electrical connections; electrical plugs; electrified fences; electronic pocket translators; epidiascopes; Ergometers; evacuation chairs; eyeglass frames; eyepieces; fire detectors; fire extinguishers; fire pumps; fire sprinklers; floppy disks; flow meters; fluorescent screens; frequency meters; galvanometers; gloves for divers; gloves for protection against accidents; gloves for protection against x-rays for industrial purposes; goggles for sports; graduated glassware; headphones; heliographic apparatus; high-frequency apparatus; holograms; humanoid robots with artificial intelligence for use in scientific research; hygrometers; inclinometers; inductors [electricity]; infrared detectors; ink cartridges, unfilled, for printers and photocopiers; integrated circuits; interfaces for computers; inverters [electricity]; knee pads for workers; laboratory pipettes; laboratory robots; laboratory trays; lenses for astrophotography; levelling instruments; levels [instruments for determining the horizontal]; lifeboats; light-emitting diodes [LED]; lightning arresters; limiters [electricity]; locks, electric; logs [measuring instruments]; luminous beacons; magnetic encoders; magnetic identity cards; magnetic tapes; magnetic wires; magnets; marine compasses; mathematical instruments; measuring devices, electric;

mechanical signs;  
megaphones; mercury levels;  
metal detectors for industrial  
or military purposes;  
meteorological instruments;  
metronomes; micrometer  
screws for optical  
instruments; micrometers;  
microphones;  
microprocessors;  
microscopes; microtomes;  
mobile phones; modems;  
monitors [computer  
hardware]; monitors  
[computer programs]; mouth  
guards for sports; needles for  
record players; nets for  
protection against accidents;  
octants; ohmmeters; optical  
discs; optical glass; optical  
lenses; oscilloscopes; pagers;  
particle accelerators;  
pedometers; periscopes;  
personal digital assistants  
[PDA]; Petri dishes;  
photometers; piezoelectric  
sensors; pince-nez; Pitot  
tubes; plotters; plumb lines;  
portable computers; portable  
document scanners; portable  
media players; portable  
speakers; pressure indicators;  
printed circuit boards; printed  
circuits; prisms [optics];  
projection apparatus;  
projection screens; protractors  
[measuring instruments];  
pyrometers; quantum  
computers; radar; radios;  
radios for vehicles; rectifiers;  
reducers [electricity]; relays,  
electric; respirators for  
filtering air, not for medical  
purposes; respiratory masks  
not for medical purposes;  
revolution counters; rheostats;  
rulers [measuring  
instruments]; safety signs  
[luminous]; satellite  
navigation devices; scanners  
[data processing equipment];  
screens [photography];  
semiconductors; sensors;  
sextants; signal whistles;  
signalling buoys; signs,  
luminous; sirens; slide  
projectors; slide rules; smart

glasses; smart speakers; smart  
watches; smartphones; smoke  
detectors; snorkels; solar  
batteries; solenoid valves  
[electromagnetic switches];  
sonars; sound mixers; sound  
recording apparatus; special  
furniture for laboratories;  
spectacles [optics];  
spectroscopes; speedometers;  
spools [photography]; sports  
whistles; stereoscopic  
apparatus; subwoofers;  
sunglasses; sunglasses for  
pets; tablet computers;  
tachometers; taximeters;  
teaching robots; telegraph  
wires; telegraphs [apparatus];  
telephone answering  
machines; telephone  
apparatus; telephone  
transmitters; telephone wires;  
teleprompters; telescopes;  
telescopic sights for artillery;  
televisions; theodolites;  
thermostats; thermostats for  
vehicles; totalizers;  
transformers [electricity];  
transmitters of electronic  
signals; transparencies  
[photography]; transponders;  
triodes; tripods for cameras;  
USB flash drives; vacuum  
gauges; variometers; video  
cameras; video game  
cartridges; video phones;  
video projectors; video  
screens; viewfinders for  
cameras; visors for helmets;  
voltage regulators for  
vehicles; water level  
indicators; weighbridges;  
weights; wires, electric; x-ray  
apparatus for industrial  
purposes; juke boxes, musical;  
fire engines; actinometers;  
alidades; breathalyzers;  
apparatus for testing breast  
milk, other than for medical or  
veterinary use; nanoparticle  
size analysers; aerials;  
anticathodes; apertometers  
[optics]; testing apparatus not  
for medical purposes; electro-  
dynamic apparatus for the  
remote control of railway  
points; electro-dynamic

apparatus for the remote control of signals; monitoring apparatus, other than for medical purposes; Global Positioning System [GPS] apparatus; remote control apparatus; air analysis apparatus; apparatus to check franking; apparatus and installations for the production of X-rays, not for medical purposes; electric apparatus for commutation; magnetic resonance imaging [MRI] apparatus, not for medical purposes; intercommunication apparatus; stills for laboratory experiments; fire extinguishing apparatus; X-ray apparatus not for medical purposes; flashing lights [luminous signals]; fermentation apparatus for laboratory use; igniting apparatus, electric, for igniting at a distance; acid hydrometers; salinometers; acidimeters for batteries; aerometers; battery jars; automated teller machines [ATM]; galvanic batteries; ignition batteries; solar panels for the production of electricity; balances [steelyards]; bioreactors for cell culturing for scientific research; electronic tags for goods; lens hoods; magnetic tape units for computers; computer memory devices; fire hose nozzles; encoded identification bracelets, magnetic; connected bracelets [measuring instruments]; safety tarpaulins; electronic key fobs being remote control apparatus; bullet-proof clothing; life buoys; marking buoys; directional compasses; internal cooling fans for computers; letter scales; precision balances; scales with body mass analysers; levelling staffs [surveying instruments]; video baby monitors; verniers; video

cassettes; video mixing desks; viscosimeters; circuit closers; wavemeters; voltmeters; flash lamps for smartphones; digital signs; switchboxes [electricity]; gas testing instruments; gasometers [measuring instruments]; hands-free kits for telephones; headsets; headsets for playing video games; apparatus for generating gas for calibration purposes; ozonizers for calibration purposes; wet suits; dry suits; dive skins; hydrometers; peepholes [magnifying lenses] for doors; hairdressing training heads [teaching apparatus]; sounding leads; plumb bobs; range finders; parking sensors for vehicles; densimeters; holders adapted for mobile telephones and smartphones; counterfeit coin detectors; joysticks for use with computers, other than for video games; dictating machines; thin film speakers; wearable speakers; quantum dot light-emitting diodes [QLED]; organic light-emitting diodes [OLED]; phonograph records; juke boxes for computers; head-mounted displays; wearable video display monitors; electronic numeric displays; electronic interactive whiteboards; electronic notice boards; electric wire harnesses for automobiles; bullet-proof vests; reflective safety vests; identification threads for electric wires; nose clips for divers and swimmers; biometric locks; padlocks, electronic; bells [warning devices]; alarm bells, electric; electric door bells; signal bells; acoustic conduits; mirrors for inspecting work; road signs, luminous or mechanical; warning signs [luminous]; downloadable emoticons for mobile phones; marine depth finders; probes



for scientific purposes; needles for surveying compasses; eyewear; reflective articles for wear, for the prevention of accidents; measures; wheel alignment meters; simulators for the steering and control of vehicles; automatic indicators of low pressure in vehicle tyres; temperature indicators; incubators for bacteria culture; cosmographic instruments; surveying instruments; audio interfaces; ionization apparatus not for the treatment of air or water; satellite finder meters; spark-guards; fibre optic cables; slide calipers; screw-tapping gauges; pocket calculators; rearview cameras for vehicles; cinematographic cameras; thermal imaging cameras; life-saving capsules for natural disasters; electronic pens [visual display units]; holders for electric coils; biometric identity cards; toner cartridges, unfilled, for printers and photocopiers; memory cards for video game machines; encoded magnetic cards; riding helmets; carriers for dark plates [photography]; choking coils [impedance]; coils, electric; electromagnetic coils; cinematographic film, exposed; computer keyboards; wire connectors [electricity]; thin client computers; downloadable cryptographic keys for receiving and spending crypto assets; encoded key cards; electronic agendas; push buttons for bells; Mouse pads; dashboard mats adapted for holding mobile telephones and smartphones; calibrating rings; smart rings; mobile phone ring holders; mobile phone ring stands; ring sizers; protective suits for aviators; compact discs [read-only memory]; laptop computers; wearable computers; home

automation hubs; musical instrument digital interface controllers being audio interfaces; electronic controllers for servo motors; wind socks for indicating wind direction; traffic cones; branch boxes [electricity]; junction boxes [electricity]; battery boxes; cabinets for loudspeakers; Diving suits; haptic suits, other than for medical purposes; galena crystals [detectors]; covers for electric outlets; lasers, not for medical purposes; lactodensimeters; lactometers; vacuum tubes [radio]; darkroom lamps [photography]; selfie ring lights for smartphones; thermionic valves; amplifying tubes; flashlights [photography]; lanyards for cell phones; head cleaning tapes [recording]; videotapes; surveying chains; fire escapes; square rulers for measuring; optical condensers; sounding lines; electricity conduits; measuring spoons; magnifying glasses [optics]; thread counters; close-up lenses; crash test dummies; resuscitation mannequins [teaching apparatus]; mouse [computer peripheral]; trackballs [computer peripherals]; security tokens [encryption devices]; computer network routers; divers' masks; solderers' helmets; protective masks, not for medical purposes; dust masks incorporating air purification; materials for electricity mains [wires, cables]; voting machines; money counting and sorting machines; material testing instruments and machines; diaphragms [acoustics]; diaphragms for scientific apparatus; rules [measuring instruments]; carpenters' rules; dressmakers' measures; mechanisms for coin-operated

apparatus; mechanisms for counter-operated apparatus; coin-operated mechanisms for television sets; shutter releases [photography]; wireless speaker microphones; selfie sticks [hand-held monopods]; terminals [electricity]; junction sleeves for electric cables; data sets, recorded or downloadable; teeth protectors; temperature indicator labels, not for medical purposes; earpieces for remote communication; surveyors' levels; sound recording carriers; magnetic data media; optical data media; electronic sheet music, downloadable; computer game software, recorded; computer software, recorded; downloadable computer software for managing crypto asset transactions using blockchain technology; software as a medical device [SaMD], downloadable; sheaths for electric cables; identification sheaths for electric wires; weighing machines; computer hardware; punched card machines for offices; shoes for protection against accidents, irradiation and fire; objectives [lenses] [optics]; selfie lenses; egg-candlers; rescue laser signalling flares; clothing for protection against accidents, irradiation and fire; asbestos clothing for protection against fire; clothing especially made for laboratories; survival blankets; wrist rests for use with computers; mirrors [optics]; spectacles for correcting colour blindness; electronic collars to train animals; finger sizers; signalling panels, luminous or mechanical; biometric passports; wah-wah pedals; effects pedals for guitars; transmitters [telecommunication]; data

gloves; asbestos gloves for protection against accidents; insulating gloves for protection against accidents; furnaces for laboratory use; droppers for measuring, other than for medical or household purposes; planimeters; plane tables [surveying instruments]; plates for batteries; computer software platforms, recorded or downloadable; wafers for integrated circuits; compact disc players; protective films for computer screens; protective films for smartphone screens; sound recording strips; mobile phone screen protectors; X-ray films, exposed; life-saving rafts; animal signalling rattles for directing livestock; gimbals for smartphones; gimbals for digital cameras; stands adapted for laptops; in-car telephone handset cradles; cooling pads for laptop computers; airbags for safety purposes for fall protection; polarimeters; weight belts for divers; life belts; telerupters; food analysis apparatus; diagnostic apparatus, not for medical purposes; distance recording apparatus; distance measuring apparatus; speed measuring apparatus [photography]; appliances for measuring the thickness of leather; apparatus for measuring the thickness of skins; speed checking apparatus for vehicles; teaching apparatus; time recording apparatus; apparatus and instruments for astronomy; surveying apparatus and instruments; nautical apparatus and instruments; navigational instruments; optical apparatus and instruments; apparatus and instruments for physics; chemistry apparatus and instruments; boiler control instruments; naval signalling

apparatus; observation instruments; navigation apparatus for vehicles [on-board computers]; regulating apparatus, electric; telecommunication apparatus in the form of jewellery; precision measuring apparatus; electric linear actuators; audio- and video-receivers; computer software applications, downloadable; wireless portable printers for use with laptops and mobile devices; ticket printers; printers for use with computers; hemline markers; retorts' stands; apparatus for changing record player needles; drainers for use in photography; cleaning apparatus for phonograph records; fire beaters; sighting telescopes for firearms; test tubes; pressure indicator plugs for valves; fuse wire; computer game software, downloadable; computer operating programs, recorded; computer screen saver software, recorded or downloadable; record players; processors [central processing units]; rods for water diviners; baby monitors; masts for wireless aerials; transmitting sets [telecommunication]; frames for photographic transparencies; screens for photoengraving; frequency extenders; walkie-talkies; voltage surge protectors; stage lighting regulators; light dimmers [regulators], electric; speed regulators for record players; washing trays [photography]; marking gauges [joinery]; T-squares for measuring; time switches, automatic; safety restraints, other than for vehicle seats and sports equipment; body harnesses for support when lifting loads; X-ray photographs, other than for medical purposes; retorts; refractometers; refractors;

grids for batteries; security surveillance robots; telepresence robots; user-programmable humanoid robots, not configured; humanoid robots with artificial intelligence for preparing beverages; humanoid robots having communication and learning functions for assisting and entertaining people; electric sockets; height measuring instruments; speaking tubes; saccharometers; optical fibres [light conducting filaments]; traffic-light apparatus [signalling devices]; dog whistles; safety nets; signals, luminous or mechanical; fog signals, non-explosive; rescue flares, non-explosive and non-pyrotechnic; electronic access control systems for interlocking doors; missile warning systems; scanners [apparatus] for performing automotive diagnostics; hand-held electronic dictionaries; integrated circuit cards [smart cards]; foldable smartphones; sound locating instruments; lighting ballasts; resistances, electric; spectrograph apparatus; alcoholmeters; satellites for scientific purposes; protection devices for personal use against accidents; audiovisual teaching apparatus; charging stations for electric vehicles; radiotelegraphy sets; radiotelephony sets; spectacle lenses; personal stereos; stereoscopes; stands for photographic apparatus; stroboscopes; fire boats; sulfitometers; bags adapted for laptops; drying racks [photography]; spherometers; parking meters; mileage recorders for vehicles; portable ultrafine dust meters; abacuses; egg timers [sandglasses]; ear plugs for divers; teleprinters; cordless telephones; ticket dispensing

terminals, electronic; credit card terminals; interactive touchscreen terminals; thermo-hygrometers; thermometers, not for medical purposes; climate control digital thermostats; tone arms for record players; transistors [electronic]; step-up transformers; resuscitation training simulators; vehicle breakdown warning triangles; starter cables for motors; discharge tubes, electric, other than for lighting; neon signs; X-ray tubes not for medical purposes; telephone receivers; headgear being protective helmets; squares for measuring; quantity indicators; petrol gauges; electric loss indicators; light-emitting electronic pointers; spirit levels; urinometers; amplifiers for servo motors; electric installations for the remote control of industrial operations; steering apparatus, automatic, for vehicles; balancing apparatus; video recorders; sound reproduction apparatus; invoicing machines; tape recorders; protection devices against X-rays, not for medical purposes; railway traffic safety appliances; data processing apparatus; oxygen transvasing apparatus; theft prevention installations, electric; devices for the projection of virtual keyboards; film cutting apparatus; drying apparatus for photographic prints; optical character readers; centering apparatus for photographic transparencies; battery chargers; mobile phone chargers; chargers for electric accumulators; chargers for electronic cigarettes; portable power chargers; acoustic alarms; sounding apparatus and machines; life-saving apparatus and equipment;

apparatus for editing cinematographic film; cathodic anti-corrosion apparatus; couplers [data processing equipment]; wearable activity trackers; anti-theft warning apparatus; computer peripheral devices; anti-interference devices [electricity]; dosage dispensers, not for medical use [measuring apparatus]; demagnetizing apparatus for magnetic tapes; acoustic couplers; alarms; whistle alarms; adding machines; readers [data processing equipment]; heat regulating apparatus; photocopiers [photographic, electrostatic, thermic]; electric and electronic effects units for musical instruments; bar code readers; head-up display apparatus for vehicles; downloadable ring tones for mobile phones; downloadable music files; downloadable digital files authenticated by non-fungible tokens [NFTs]; animated cartoons; filters for respiratory masks, not for medical purposes; filters for ultraviolet rays, for photography; filters for use in photography; magic lanterns; optical lanterns; signal lanterns; glazing apparatus for photographic prints; shutters [photography]; darkrooms [photography]; flash-bulbs [photography]; enlarging apparatus [photography]; photovoltaic cells; contact lens cases incorporating ultrasonic cleaning functions; containers for microscope slides; cases especially made for photographic apparatus and instruments; chromatography apparatus for laboratory use; chronographs [time recording apparatus]; laboratory centrifuges; time clocks [time recording devices]; sleeves for laptops; covers for personal digital

assistants [PDAs]; cases for smartphones incorporating a keyboard; fire blankets; jigs [measuring instruments]; fire-extinguishing balls; meteorological balloons; electrified rails for mounting spot lights; virtual reality headsets; protective helmets for sports; head guards for sports; neural helmets, not for medical purposes; cell phone straps; spectacle cords; switchboards; equalizers [audio apparatus]; workmen's protective face-shields; radiology screens for industrial purposes; exposure meters [light meters]; electrolysis apparatus for laboratory use; ducts [electricity]; galvanic cells; downloadable graphics for mobile phones; armatures [electricity].

Priority Date Claimed: 17 May 2023 Russian Federation

Obshchestvo s ogranichennoy otvetstvennostyu "Set data-tsentrov "Selektel", Tsvetochnaya Street, 21, liter A, RU-196006 Saint Petersburg, Russian Federation

Representative: Vera Zotova, Tsvetochnaya Street, 21, liter A, RU-196006 Saint Petersburg, Russian Federation

תהיה עצמך בכל נשימה

1777707 22/12/2023

Class 3. Amber [perfume]; antistatic preparations for household purposes; air fragrancing preparations; balms, other than for medical purposes; sachets for perfuming linen; aromatics for household purposes; adhesives for

cosmetic purposes; scented water; Javelle water; lavender water; micellar water; toilet water; massage gels, other than for medical purposes; heliotropine; geraniol; deodorants for human beings or for animals; air fragrance reed diffusers; scented wood; perfumes; perfumery; ionone [perfumery]; hair conditioners; cosmetic dyes; body paint for cosmetic purposes; cosmetic creams; cream for whitening the skin; incense; hair lotions; lotions for cosmetic purposes; after-shave lotions; beauty masks; oils for perfumes and scents; oils for cleaning purposes; oils for cosmetic purposes; oils for toilet purposes; essential oils; essential oils of cedarwood; essential oils of lemon; essential oils of citron; bergamot oil; gaultheria oil; jasmine oil; lavender oil; almond oil; rose oil; oil of turpentine for degreasing; almond milk for cosmetic purposes; cleansing milk for toilet purposes; musk [perfumery]; soap; deodorant soap; shaving soap; cakes of toilet soap; antiperspirant soap; almond soap; mint for perfumery; make-up kits; eau de Cologne; joss sticks; cosmetic preparations for baths; bath preparations, not for medical purposes; collagen preparations for cosmetic purposes; aloe vera preparations for cosmetic purposes; tissues impregnated with cosmetic lotions; tissues impregnated with make-up removing preparations; safrol; massage candles for cosmetic purposes; potpourris [fragrances]; bath salts, not for medical purposes; fumigation preparations [perfumes]; astringents for cosmetic purposes; eyebrow cosmetics; sun-tanning preparations [cosmetics];

cosmetic preparations for skin care; cosmetics; cosmetics for children; douching preparations for personal sanitary or deodorant purposes [toiletries]; bleaching preparations [decolorants] for cosmetic purposes; toiletry preparations; antiperspirants [toiletries]; phytocosmetic preparations; talcum powder, for toilet use; cotton swabs for cosmetic purposes; terpenes [essential oils]; henna [cosmetic dye]; shampoos; dry shampoos; herbal extracts for cosmetic purposes; extracts of flowers [perfumes]; ethereal essences; badian essence; mint essence [essential oil].

Zielinski and Rozen perfumerie LLC, Samokatnaya street, house 4, bldg. 6, room 1, suite 1, office rooms 1, 1a, 1b, 2, part of room 9, RU-111033 Moscow, Russian Federation

Notings: Transliteration of the mark: Tihe acmehbje kol a-neshima.  
Translation of the Mark: Be Yourself with Each Breath.

Representative: Elena Vorobieva, Card Patent LLC, P.O. Box 9, RU-123298 Moscow, Russian Federation



1777751 23/01/2024

- Class 9. Application software; computer software; computer software (programs); computer software applications (downloadable); computer software downloaded from the internet; computer software packages; computer software platforms, recorded or downloadable; computer software products; computer software programs; packaged software.
- Class 35. Advertising; advertising services provided over the internet; commercial information services provided by access to a computer database; compilation of information into computer databases.
- Class 41. Betting information services; betting services; gaming services; gambling; gambling services; wagering services; provision of entertainment services via an online forum; sports information services.
- Class 42. Advisory services relating to computer programming; advisory services relating to computer software; computer network services; computer program advisory services; computer program maintenance services; computer program updating services; computer programming; computer programming consultancy; computer software advisory services; computer software consultancy; computer software design; computer software development; computer software engineering; computer software programming services; computer support services (computer hardware, software and peripherals advisory and information services); computer support

services (programming and software installation, repair and maintenance services); design of computer software; development of computer software; hosting computer sites (web sites); maintenance of computer programs; maintenance of computer software; rental of computer programs; rental of computer software; updating of computer programs; updating of computer software; updating of memory banks of computer systems; application service provider (asp) services; hosting of databases; hosting of software as a service (saas); hosting of weblogs (blogs); internet portal services (designing or hosting); software as a service (saas).

BUDDYBET IP PTY. LTD., 285 Lennox Street,  
Richmond VIC 3121, Australia

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# Tea Delight

1777885 16/09/2023

Class 21. Containers for household or kitchen use; household glassware, including glasses, dishes, jugs, jars; porcelain ware for household use, including basins, bowls, dishes, kettles, tableware, jars, jugs, pots; ceramics for household purposes, including basins, bowls, dishes, jars, jugs, watering cans, casserole dishes, pots, stoneware tableware, other than knives, forks and spoons; china ornaments; tea services [tableware]; coffee services [tableware]; vases; thermally

insulated containers for food; household enameled plastic utensils (including pots, bowls, plates, pots, cups).  
Class 35. Advertising; online advertising on a computer network; rental of advertising time on communication media; presentation of goods on communication media, for retail purposes; sales promotion for others; provision of an online marketplace for buyers and sellers of goods and services; commercial administration of the licensing of the goods and services of others; providing business information via a website; negotiation and conclusion of commercial transactions for third parties; procurement services for others [purchasing goods and services for other businesses].

Chaozhou Deko Ceramic Co., Ltd, 1st & 2nd Floor,  
Block A25, East Side of Beizhan West Road, 2nd  
Stage Industrial Zone, Chaozhou, Guangdong, China

Representative: Guang Dong Zhong Tian Zhi  
Shi Chan Quan Dai Li You  
Xian Gong Si, Office Building  
501, No. 3, Fifth floor, West  
side, Fengyin Tingfeng new  
building, Fengchun Road,  
Chaozhou City, Guangdong  
province, China

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# MANSI

1778082 09/10/2023

Class 3. Astringent for cosmetics; skin care cosmetics; perfume; makeup lotion; makeup; cosmetics; complete set of cosmetics containing make-up, skin and hair care

preparations; beauty facial mask; facial cleanser; hair conditioner; non-medical bath preparations; non-medical shower salts; liquid shampoo; skin cleaning lotion; conditioner; toothpaste; breath fresheners for personal hygiene; tooth whitening patch; breath freshening sprays; non-medical mouthwash; sunscreen; herbal cosmetics; dentifrice.

Manxi (Shandong) Cosmetics Co., Ltd., 4027, 4th Floor, Building 4, Shuangchuang Base, No. 7888 Jingshi East Road, Shuangshan Street, Zhangqiu District, Jinan City, 250200 Shandong Province, China

Representative: Shandong Boke Intellectual Property Operation Management Co., Ltd., Room 202, 2nd Floor, Building 1, Boke Group Headquarters, North of Gangyuan 7th Road and West of Gangxingyuan Road, Jinan Area, China (Shandong) Pilot Free Trade Zone, China

topographic, meteorologic, industrial and laboratory purposes, thermometers, not for medical purposes, barometers, ammeters, voltmeters, hygrometers, testing apparatus not for medical purposes, telescopes, periscopes, directional compasses, speed indicators, laboratory apparatus, microscopes, magnifying glasses, stills, binoculars, ovens and furnaces for laboratory experiments; apparatus for recording, transmission or reproduction of sound or images, cameras, photographic cameras, television apparatus, video recorders, CD and DVD players and recorders, MP3 players, computers, desktop computers, tablet computers, wearable technological devices, namely, smartwatches, smart wristbands and head-mounted cameras; microphones, loudspeakers, earphones, telecommunications apparatus, apparatus for the reproduction of sound or images, computer peripheral devices, cell phones, covers for cell phones, telephone apparatus, computer printers, scanners [data processing equipment], photocopiers; magnetic and optical data carriers and computer software and programmes recorded thereto, downloadable and recordable electronic publications, encoded magnetic and optical cards, movies, tv series and video music clips recorded on magnetic, optical and electronic media; antennas, satellite antennas, amplifiers for antennas, parts of the aforementioned goods; ticket dispensers, automatic teller machines (ATM); electronic components used in the electronic parts of machines



1778347 12/12/2023

Class 9. Measurement apparatus and equipment including those for scientific, nautical,



and apparatus: semi-conductors, electronic circuits, integrated circuits, chips [integrated circuits], diodes, transistors [electronic], magnetic heads for electronic apparatus, electronic locks, photocells, remote control apparatus for opening and closing doors, optical sensors; counters and quantity indicators for measuring the quantity of consumption, automatic time switches; clothing for protection against accidents, irradiation and fire, safety vests and life-saving apparatus and equipment; eyeglasses, sunglasses, optical lenses and cases, containers, parts and components thereof; apparatus and instruments for conducting, transforming, accumulating or controlling electricity, electric plugs, junction boxes [electricity], electric switches, circuit breakers, fuses, lighting ballasts, battery starter cables, electrical circuit boards, electric resistances, electric sockets, transformers [electricity], electrical adapters, battery chargers, electric door bells, electric and electronic cables, batteries, electric accumulators, solar panels for production of electricity; alarms and anti-theft alarms, other than for vehicles, electric bells; signalling apparatus and instruments, luminous or mechanical signs for traffic use; fire extinguishing apparatus, fire engines, fire hose and fire hose nozzles; radar apparatus, sonars, night vision apparatus and instruments; decorative magnets; metronomes.

MAGLAB OYUN TEKNOLOJILERI BILISIM YAZILIM TASARIM YAYINCILIK TICARET ANONIM SIRKETI, ÜNİVERSİTELER MAH.

IHSAN DOGRAMACI BLV. 29 A, ÇANKAYA, ANKARA, Türkiye

Representative: BOLTON SINAI MÜLKIYET HİZMETLERİ LTD. STI., KUSDILI CAD. NO:19/19, KADIKOY, TR-34714 İSTANBUL, Türkiye

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## POWERED BY VYTELLE

**1778842** 08/11/2023

Class 35. Business consulting; commercial management of product and service licenses; business administration of a partner program for enabling participants to have access to animal embryos, IVF systems, training and data management for animal reproduction.

Priority Date Claimed: 24 October 2023 United States of America

Vytelle LLC, 8789 Penrose Lane, Suite 250, Lenexa KS 66219, United States of America

Representative: Christine Lebrón-Dykeman McKee, Voorhees & Sease, P.L.C., 801 Grand Ave., Suite 3200, Des Moines IA 50309-2721, United States of America

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## CLIMBER B.C.

**1778856** 09/01/2024

Class 18. Leather and imitations of leather, animal skins and hides, luggage and carrying

bags, umbrellas and parasols, walking sticks, whips, harness and saddlery, collars, leashes and clothing for animals.

Class 25. Clothing, footwear, headwear.

CÜNO TEKSTİL KONFEKSIYON SANAYİ VE  
TİCARET LIMITED SİRKETİ, HÜRRIYET  
MALLESİ ATATÜRK CADDESİ, S.ALI YILMAZ  
SOKAK 1 BAGCILAR, İSTANBUL, Türkiye

Representative: MARKIZ PATENT LIMITED  
SİRKETİ, NİSPETİYE  
MAHALLESİ NİSPETİYE  
CADDESİ, NO:6 LEVENT İS  
MERKEZİ K:2, ETİLER  
BESİKTAS, İSTANBUL,  
Türkiye

## S.NATURE

1778964 17/01/2024

Class 3. Cosmetics; essential oils; skin lotions; make-up; cosmetic preparations for bath and shower; cosmetic preparations for body care; sunscreen preparations; lipsticks; hair shampoo; hair rinses; toothpaste; non-medicated lip care preparations; cosmetic facial packs; hand cleansers; facial washes.

CHO, Yi Seo, (Banpo-dong, Banpo State the Urban), #501, 12, Sapyeong-daero 28-gil, Seocho-gu, Seoul 06577, Republic of Korea

Representative: LEE, Seung-youl, Good Idea International Patent Office #402-201, Bucheon Technopark ssangyong 3rd (samjeong-dong), 397, Seokcheon-ro Bucheon-si, Gyeonggi-do 14449, Republic of Korea

1779333 08/02/2024

Class 11. Floor lamps; flashlights (hand-held lamps); fluorescent lamps; electric lamps; LED lamps; lamps; lamps for lighting purposes; table lamps; lamps for festive decoration; lights for festive decoration; fairy lights for festive decoration; electric lights for festive decorations; string lights for festive decoration; outdoor lighting; outdoor lighting fittings; chandeliers.

Class 26. Artificial Christmas garlands incorporating lights; artificial Christmas wreaths incorporating lights.

AUPLAI PTY LTD, U 2 80 Fairbank Rd, Clayton South VIC 3169, Australia

Representative: So Ling Lam, U 2 80 Fairbank Rd, Clayton South VIC 3169, Australia

## melt

1779371 12/02/2024

Class 9. Computer software; computer software for business purposes; computer software programs; interactive computer software; interactive entertainment software for use with computers; application software; downloadable software applications (apps); computer software

downloaded from the internet; computer software applications (downloadable); computer game software, downloadable; computer games programs downloaded via the internet (software); downloadable application software for virtual environments; downloadable computer programs and recorded software distributed online.

Class 45. Computer dating services; dating agency services; dating services; organisation of meetings for social networking purposes; online social networking services; social introduction agency services; dating and social introduction services provided via online personal advertisements.

Priority Date Claimed: 13 August 2023 Australia

Teya Evans, Southerden Lodge, U 306 6 Southerden Ave, Grange QLD 4051, Australia

Representative: Teya Evans, Southerden Lodge, U 306 6 Southerden Ave, Grange QLD 4051, Australia

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## myDoX

**1780152** 16/01/2024

Class 38. Provision of access to an online portal (Internet portal) in mechanical and plant engineering, in particular with regard to textile machines, machines for processing plastics and machines for processing fibre composites.

Lindauer DORNIER Gesellschaft mit beschränkter Haftung, Rickenbacher Str. 119, 88131 Lindau, Germany

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### Cancellations effected for the following goods/services under the Madrid protocol

**1671261** Quantum Analyzed Frequencies  
Cancellation in respect of all goods and services registered at WIPO on 11/01/2024.