



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

Iml. 96

Cill Chainnigh 20 January 2021

Uimh. 2429

CLÁR INNSTE

Cuid I		Cuid II	
Paitinní	Leath	Trádmharcanna	Leath
Official Notice	173	Official Notice	145
Applications for Patents	175	Applications for Trade Marks	147
Applications Published	176	Application(s) Withdrawn	158
Search Report and Written Opinion as to		Trade Marks Registered	159
Patentability Published Under Section 29 (3)	176	Trade Marks Renewed	159
Patents Granted	177	International Registrations under the Madrid	
European Patents Granted	178	Protocol	162
Applications Lapsed	251	International Trade Marks Protected	249
Request for Grant of Supplementary Protection		Cancellations effected for the following	
Certificate	252	goods/services under the Madrid protocol	250
Application for Extension of the Duration of a			
Supplementary Protection Certificate	253		
Dearachtaí			
Designs Information under the 2001 Act			
Designs Renewed	254		

The Journal of the Intellectual Property Office of Ireland is published fortnightly.

Each issue is freely available to view or download from our website at
www.ipoi.gov.ie

© *Rialtas na hÉireann, 2021*

© *Government of Ireland, 2021*

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

Cuid I
Paitinní agus Dearachtaí

No. 2429**Wednesday, 20 January, 2021**

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

<p>In this Part of the Journal, a reference to a section is to a section of the Patents Act, 1992 unless otherwise stated.</p>
--

Official Notice

Patent Rules 1992 – Rule 77, – Office Closure

Due to the COVID 19 pandemic, the Intellectual Property office of Ireland (IPOI) is closed to the public and to personal callers until further notice. Clients and customers are asked to continue to use our online e-filing and payment services, and to continue to communicate with us by email whenever possible.

While the Office remains unable to facilitate personal callers to its premises until further notice, telephone enquiries are being accepted on 00- 353- 56 7720111 between 9.30 a.m. and 4 p.m. Monday to Friday.

Examination in the Law and Practice of Patents

In light of the latest Government information, advice and guidelines relating to Covid 19 and the measures introduced to control the spread of the virus, the Patent Agents Registration Board has decided in the interest of public health and safety, not to hold the examination in the Law & Practice of Patents in 2020.

It is proposed to hold the examination as early as possible in 2021. All applications and fees received to date will be valid for the new exam date.

Once the date is finalised, sufficient advance notice will be given to enable any new candidates to submit applications for the 2021 examination.

You are advised to keep a regular check on our website for updates www.ipoi.gov.ie

Applications for Patents

From 18/12/2020 to 23/12/2020

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. In the case of a Convention application the Convention country and priority date(s) claimed are given in square brackets and where an application claimed the priority of an earlier application filed at the 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.

GLYTECH LIMITED LABEL MANUFACTURE 18 December 2020	20200289
HAMILTON, CARLY ELIZABETH System for Communicating Via a Mobile App 23 December 2020	S20200295
HYNES CATHAL RYAN A Device for Recording a Data Tuple Representing the State of a Stereo Projector-Camera-System and the Creation and Application of a Neural Model Derived from these Tuples 20 December 2020	20200291
LAGAN CRAWL LIMITED A REAL TIME INFORMATION SYSTEM FOR ROAD USERS 22 December 2020	20200293
LAGAN CRAWL LIMITED A REAL TIME INFORMATION SYSTEM FOR ROAD USERS 22 December 2020	20200294
PMP TECHNOLOGIES LIMITED Plastering Trowel 18 December 2020	S20200288
TIDEY ALISTAIR IMPROVED FLOWER DISPLAY SYSTEM 22 December 2020	S20200292
WALSH ARAN M. An Electrochemical Method of Plant Treatment to Reduce Plant Growth 20 December 2020	S20200290

Applications Published Under Section 28

The following applications become open to public inspection as from the date of this issue of the journal. The date given is the date of filing of the application or the earliest priority claimed.

2019	S20190104	MICHEÁL O'CEALLAIGH. Low cost viscous-drag-reducing cladding for a ship's hull. 27 June 2019. Int. Cl. (2020.01) B63B 1/00 .
2020	S20200017	RICE RESEARCH INSTITUTE OF FUJIAN ACADEMY OF AGRICULTURAL SCIENCES; SHENGPING LI; JIANBO FANG; CHAOPING CHENG; XIANGHUA ZHENG; NING YE Method for improving pollination efficiency of conventional rice hybridization. 06 February 2020. Int. Cl. (2020.01) A01G 2/00 .
	S20200154	SHANGHAI DASU ELECTRIC MOTOR CO., LTD. Motor with vibration reducing function. 09 July 2020. Int. Cl. (2020.01) H02K 5/00 .
	S20200155	SHANGHAI DASU ELECTRIC MOTOR CO., LTD Motor with impact resisting function. 09 July 2020. Int. Cl. (2020.01) H02K 5/00 .
	S20200193	ANHUI SCIENCE AND TECHNOLOGY UNIVERSITY; HEFEI UNIVERSITY OF TECHNOLOGY System and method for diagnosing state fault of desulfurization and denitration circulating pump. 01 September 2020. Int. Cl. (2020.01) F04D 15/00; F04B 49/00; G05B 15/00 .

Search Report and Written Opinion as to Patentability Published Under Section 29 (3)

The following Search Report and Written Opinion as to Patentability became open to public inspection as from the date of this issue of the journal.

2018	20180076	LOUIS CROWE, Apparatus and system to improve the safety and decrease the voltages required to deliver electrical nerve stimulation. 11 April 2018. Int. Cl. (2020.01) A61N 1/00 .
------	----------	--

Patents Granted Under Section 34

The number of a patent is given in heavy type; the letter S preceding the number indicates a short-term patent. The code numbers following the title of each invention are those of the International Patent Classification. The date of filing the application follows the proprietor's name. The patent application number, which follows the date of application in parenthesis, has been superseded by the patent number. In the case of an application claiming the priority of an earlier application, the name of the country where the earlier application was made and the date of the earlier application are shown in square brackets.

By virtue of Section 65(3), the application relating to any short-term patent appearing in the following list whose date of filing is later than the date which is 18 months prior to the date of this issue of the Journal becomes open to public inspection as and from the date of this issue of the Journal.

- S87197** System and method for diagnosing state fault of desulfurization and denitration circulating pump. Int. Cl. (2020.01) **F04D 15/00; F04B 49/00; G05B 15/00.**
ANHUI SCIENCE AND TECHNOLOGY UNIVERSITY; HEFEI
UNIVERSITY OF TECHNOLOGY 01 September 2020 (S20200193) [China-22 May 2020]
- S87198** Motor with impact resisting function. Int. Cl. (2020.01) **H02K 5/00.** SHANGHAI
DASU ELECTRIC MOTOR CO., LTD. 09 July 2020 (S20200155) [China-29 April 2020]
- S87199** Motor with vibration reducing function. Int. Cl. (2020.01) **H02K 5/00.**
SHANGHAI DASU ELECTRIC MOTOR CO., LTD. 09 July 2020 (S20200154)
[China-29 April 2020]
- S87200** Low cost viscous-drag-reducing cladding for a ship's hull.. Int. Cl. (2020.01)
B63B 1/00. MICHEÁL O'CEALLAIGH 27 June 2019 (S20190104)
- S87201** Method for improving pollination efficiency of conventional rice hybridization.
Int. Cl. (2020.01) **A01G 2/00.** RICE RESEARCH INSTITUTE OF FUJIAN
ACADEMY OF AGRICULTURAL SCIENCES; SHENGPING LI; JIANBO
FANG; CHAOPING CHENG; XIANGHUA ZHENG; NING YE 06 February
2020 (S20200017) [China-30 April 2019]

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. 52/20, dated 23rd December 2020

1737321	Granger, Maurice	30/03/2005	1737321	05739653.3	French
1743249	DISH Technologies L.L.C.	02/05/2005	1743249	05744015.8	
1790956	Wayne Fueling Systems Sweden AB	25/11/2005	1790956	05111282.9	
1846720	MAHLE Behr GmbH & Co. KG	02/02/2006	1846720	06706576.3	German
1848761	GRUPO PETROTEMEX, S.A. DE C.V.	27/10/2005	1848761	05858671.0	
1859354	Ntrepid, LLC	31/12/2005	1859354	05856053.3	
1877805	Instrumentation Laboratory Company	04/05/2006	1877805	06759079.4	
1880234	QUALCOMM INCORPORATED	10/05/2006	1880234	06770254.8	
1884129	Wantage Technologies LLC	18/05/2006	1884129	06770572.3	
1946015	Emerson Climate Technologies, Inc.	11/10/2006	1946015	06825719.5	
1978158	Faun Viatic GmbH	02/04/2008	1978158	08006742.4	German
1995839	PANDUIT CORPORATION	22/05/2008	1995839	08251784.8	
1998698	Neuwave Medical, Inc.	26/03/2007	1998698	07753988.0	
2049622	Kellogg Brown & Root LLC	02/07/2007	2049622	07810157.3	
2068637	S. A. Corman	13/07/2007	2068637	07787515.1	French
2071786	Vodafone Holding GmbH	15/01/2008	2071786	08000707.3	
2072993	SYSMEX CORPORATION	20/11/2008	2072993	08020232.8	
2084923	KTFreetel Co., Ltd.	08/11/2007	2084923	07833934.8	
2099845	Actamax Surgical Materials LLC	27/11/2007	2099845	07862231.3	
2103153	Gogo Business Aviation LLC	17/09/2007	2103153	07842607.9	
2107671	LG Electronics Inc.	20/03/2009	2107671	09155708.2	
2111872	Ascendis Pharma GmbH	05/07/2005	2111872	09161154.1	
2116265	Genentech, Inc.	04/10/2001	2116265	09010433.2	
	Novartis AG				
2135473	Optis Wireless Technology, LLC	03/04/2008	2135473	08724334.1	
2138462	Tayca Corporation	10/09/2007	2138462	07828218.3	
2142720	Pacific Coast Building Products, Inc	10/04/2008	2142720	08745548.1	
2146871	WABCO GmbH	22/02/2008	2146871	08715947.1	German

(20/01/2021)		<i>Journal of the Intellectual Property Office of Ireland</i>		(No. 2429)	
2152403	Waters Technologies Corporation	06/05/2008	2152403	08747685.9	
2156196	Becton, Dickinson and Company Messina, Mark	06/04/2007	2156196	07760276.1	
2165100	Cameron Technologies Limited	09/06/2008	2165100	08770493.8	
2175101	Weatherford Technology Holdings, LLC	12/10/2009	2175101	09172819.6	
2211139	General Electric Company	21/01/2010	2211139	10151311.7	
2220581	Microsoft Technology Licensing, LLC	11/11/2008	2220581	08863397.9	
2222974	AB SKF	30/10/2008	2222974	08844208.2	German
2223548	Microsoft Technology Licensing, LLC	20/11/2008	2223548	08861521.6	
2236286	NAGOYA OILCHEMICAL CO., LTD.	23/05/2008	2236286	08764578.4	
2236662	Benecke-Kaliko AG	12/01/2010	2236662	10150484.3	German
2239108	Formax, Inc.	22/10/2008	2239108	10006877.4	
2286578	British Telecommunications public limited company	21/04/2009	2286578	09746028.1	
2291514	Vesta Therapeutics, Inc.	21/05/2009	2291514	09751581.1	
2296706	PCI Biotech AS	26/06/2009	2296706	09772782.0	
2301415	Fujifilm Corporation	22/09/2010	2301415	10178411.4	
2305335	Cilag GmbH International	27/05/2005	2305335	10179736.3	
2310813	Graco Minnesota Inc.	22/06/2009	2310813	09767116.8	
2313032	Merit Medical Systems, Inc.	04/08/2009	2313032	09791142.4	
2337762	Carlsberg Breweries A/S	18/08/2009	2337762	09807937.9	
2358523	3M Innovative Properties Company	24/11/2009	2358523	09764653.3	
2361393	Schlumberger Technology B.V. PRAD Research and Development Limited	04/11/2009	2361393	09825316.4	
2363714	SYSMEX CORPORATION	03/03/2011	2363714	11156751.7	
2370000	Boston Scientific Scimed, Inc.	16/11/2009	2370000	09764365.4	
2371433	BANDAI NAMCO Entertainment Inc.	29/03/2011	2371433	11160286.8	
2372505	Thales	30/03/2011	2372505	11160379.1	French
2376040	The Procter & Gamble Company	14/01/2010	2376040	10700667.8	
2380352	SAGEMCOM BROADBAND SAS	23/12/2009	2380352	09806104.7	French
2382501	Wallac OY	18/01/2010	2382501	10702720.3	
2383552	Panasonic Corporation	25/01/2010	2383552	10733387.4	
2390872	Samsung Electronics Co., Ltd.	25/05/2011	2390872	11167488.3	
2392038	PragmatIC Printing Ltd	27/01/2010	2392038	10702538.9	
2392435	KUKA Deutschland GmbH	01/06/2011	2392435	11168345.4	German

2395127	Versum Materials US, LLC	10/06/2011	2395127	11169596.1	
2398583	Sofradim Production	22/02/2010	2398583	10713707.7	
2403581	Becton, Dickinson and Company	23/02/2010	2403581	10705747.3	
2405957	MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH	12/03/2010	2405957	10751502.5	
2406006	Tronox LLC	16/02/2010	2406006	10741866.7	
2407936	GRG Banking Equipment Co., Ltd.	09/03/2010	2407936	10750351.8	
2413788	adidas AG	31/03/2010	2413788	10721288.8	German
2416736	Cardiokinetix, Inc.	10/04/2009	2416736	09843153.9	
2417222	Gas Technology Institute	05/04/2010	2417222	10761974.4	
2419962	ViaSat, Inc.	13/04/2010	2419962	10765025.1	
2427807	Parker-Hannifin Corporation	07/05/2010	2427807	10717448.4	
2435109	Duncan, David R.	21/05/2010	2435109	10780919.6	
2435284	L.B. Foster Rail Technologies, Inc.	28/05/2010	2435284	10781279.4	
2435343	SPOT Vision Oy	26/05/2010	2435343	10780100.3	
2437154	Samsung Electronics Co., Ltd.	30/09/2011	2437154	11183429.7	
2438024	SAINT-GOBAIN GLASS FRANCE	04/06/2010	2438024	10734226.3	French
2439150	Mitsui Chemicals Tohcello, Inc.	04/06/2010	2439150	10783172.9	
2447990	ABB Power Grids Switzerland AG	13/10/2011	2447990	11184967.5	
2450850	NEC Corporation	15/06/2010	2450850	10793987.8	
2452515	Apple Inc.	01/07/2010	2452515	10797649.0	
2470067	Sotera Wireless, Inc.	15/09/2010	2470067	10817733.8	
2476910	Energy Control Technologies, Inc.	13/01/2012	2476910	12151162.0	
2477706	Mipsalus Aps	16/09/2010	2477706	10754335.7	
2478981	Sumitomo Chemical Co., Ltd	17/09/2010	2478981	10817290.9	
2480711	LG Electronics Inc.	20/09/2010	2480711	10817473.1	
2485090	JSR Corporation	02/02/2012	2485090	12153576.9	
2485651	Hologic, Inc.	02/03/2010	2485651	10707751.3	
2494211	SPAL Automotive S.r.l.	26/10/2010	2494211	10787182.4	
2494614	Sunlight Aerospace Inc.	20/10/2010	2494614	10770689.7	
2498351	Sumitomo Electric Industries, Ltd.	05/03/2012	2498351	12158041.9	
2501803	Agency for Science, Technology and Research	18/11/2010	2501803	10831883.3	
2505440	Valeo Systèmes d'Essuyage	23/03/2012	2505440	12160934.1	
2505951	M Technique Co., Ltd.	24/11/2009	2505951	09851631.3	
2506050	Sumitomo Electric Industries, Ltd.	25/11/2010	2506050	10833243.8	

(20/01/2021)

Journal of the Intellectual Property Office of Ireland

(No. 2429)

2507671	Shell Internationale Research Maatschappij B.V.	30/11/2010	2507671	10835002.6	
2515032	Koito Manufacturing Co., Ltd.	18/04/2012	2515032	12164571.7	
2515242	Palo Alto Research Center Incorporated	18/04/2012	2515242	12164530.3	
2524441	Samsung Electronics Co., Ltd.	11/01/2011	2524441	11731973.1	
2527818	Kidde Technologies, Inc.	27/04/2012	2527818	12166088.0	
2528525	SportWelding GmbH	19/01/2011	2528525	11701936.4	
2530529	CANON KABUSHIKI KAISHA	29/05/2012	2530529	12169877.3	
2534368	SEG Automotive Germany GmbH	10/02/2011	2534368	11703443.9	German
2535583	SHANDONG NATERGY ENERGY TECHNOLOGY CO., LTD.	09/02/2011	2535583	11741823.6	
2537101	Google LLC	16/02/2011	2537101	11745178.1	
2540241	Cook Medical Technologies LLC	19/06/2012	2540241	12172649.1	
2543402	QURA S.R.L	04/07/2012	2543402	12174914.7	
2544360	LSIS Co., Ltd.	21/06/2012	2544360	12172911.5	
2544362	LSIS Co., Ltd.	21/06/2012	2544362	12172910.7	
2544363	LSIS Co., Ltd.	04/07/2012	2544363	12174889.1	
2546579	METRONA Union GmbH	27/06/2012	2546579	12173747.2	German
2549275	ARKRAY, Inc.	14/03/2011	2549275	11756213.2	
2550555	e-Vision, LLC	22/03/2011	2550555	11713119.3	
2550670	ABB Schweiz AG	25/03/2011	2550670	11712473.5	German
2553571	Irdeto B.V.	31/03/2010	2553571	10848642.4	
2554972	Ibiden Co., Ltd. Tohoku Techno Arch Co., Ltd.	07/03/2011	2554972	11762498.1	
2555701	Technolas Perfect Vision GmbH	07/04/2011	2555701	11717205.6	
2557998	Koninklijke Philips N.V.	29/03/2011	2557998	11720180.6	
2561158	Göranson, Dag Göranson, Örjan	04/04/2011	2561158	11772315.5	
2563693	ESE World B.V.	26/04/2011	2563693	11716256.0	
2565260	Bioneer Corporation	29/04/2011	2565260	11775329.3	
2565768	Samsung Electronics Co., Ltd.	28/08/2012	2565768	12182042.7	
2569759	Accesso Technology Group Plc	12/05/2011	2569759	11719556.0	
2569875	Samsung Electronics Co., Ltd.	12/05/2011	2569875	11780814.7	
2570547	Electrolux Home Products Corporation N.V.	16/09/2011	2570547	11181591.6	
2571348	Radio Systems Corporation	18/05/2011	2571348	11784149.4	
2576638	Syndevox, Inc.	25/05/2011	2576638	11787302.6	

2577039	SEG Automotive Germany GmbH	10/05/2011	2577039	11719808.5	German
2578298	MITSUBISHI HEAVY INDUSTRIES ENGINEERING, LTD.	31/05/2011	2578298	11789951.8	
2580317	Institute of Biophysics Chinese Academy of Sciences	11/11/2010	2580317	10853137.7	
2580691	Google LLC	06/06/2011	2580691	11792949.7	
2582327	4-web, Inc.	13/06/2011	2582327	11726306.1	
2582914	Nautilus Minerals Pacific Pty Ltd Soil Machine Dynamics Limited Eda Kopa (Solwara) Limited	17/06/2011	2582914	11794959.4	
2583734	Nitto Denko Corporation	23/03/2011	2583734	11795317.4	
2588054	The Procter & Gamble Company	28/06/2011	2588054	11730518.5	
2588321	Fujifilm Dimatix, Inc.	29/06/2011	2588321	11801360.6	
2589812	Assoma Inc.	24/10/2012	2589812	12189736.7	
2591337	Agamatrix, Inc.	30/06/2011	2591337	11804212.6	
2591376	Koninklijke Philips N.V.	04/07/2011	2591376	11748459.2	
2592441	Optex Co., Ltd.	09/11/2012	2592441	12192039.1	
2592496	Canon Kabushiki Kaisha	16/10/2012	2592496	12188613.9	
2597560	Sony Corporation Sony Interactive Entertainment Inc.	08/11/2012	2597560	12191884.1	
2598974	LG Innotek Co., Ltd.	29/07/2011	2598974	11812813.1	
2599081	Qualcomm Incorporated	29/07/2011	2599081	11744159.2	
2600016	Taiho Kogyo Co., Ltd	22/03/2011	2600016	11812118.5	
2601542	BP Corporation North America Inc.	26/07/2011	2601542	11743170.0	
2603632	Celanese Sales Germany GmbH	12/08/2011	2603632	11804779.4	
2605611	LG Electronics Inc.	13/08/2010	2605611	10855930.3	
2609351	Waters Technologies Corporation	26/08/2011	2609351	11820698.6	
2610374	Beijing Tongyizhong New Material Technology Corporation	22/08/2011	2610374	11819409.1	
2610665	Jasco Corporation	27/12/2012	2610665	12199549.2	
2612585	Samsung Electronics Co., Ltd.	02/01/2013	2612585	13150044.9	
2617792	InnoTherapy Inc. Korea Advanced Institute Of Science And Technology	09/09/2011	2617792	11825402.8	
2620723	LG Electronics Inc.	29/01/2013	2620723	13153066.9	
2621377	Ethicon LLC	27/09/2011	2621377	11767868.0	
2625251	Exelus Inc.	29/09/2011	2625251	11831033.3	

(20/01/2021)		<i>Journal of the Intellectual Property Office of Ireland</i>		(No. 2429)	
2631520	Saipem S.p.A.	19/06/2009	2631520	13168409.4	
2635224	Ethicon LLC	04/11/2011	2635224	11784888.7	
2635356	Sony Computer Entertainment America LLC	06/05/2011	2635356	11838378.5	
2635384	Altus Intervention AS	21/10/2011	2635384	11838290.2	
2636179	Qualcomm Incorporated	03/11/2011	2636179	11788647.3	
2638115	Videojet Technologies Inc.	09/11/2011	2638115	11840529.9	
2638369	Thermo Electron Scientific Instruments LLC	07/11/2011	2638369	11784565.1	
2638685	Telefonaktiebolaget LM Ericsson (publ)	28/09/2011	2638685	11781613.2	
2639725	Digital Arts Inc.	07/11/2011	2639725	11839834.6	
2644225	Loma Vista Medical, Inc.	02/06/2009	2644225	13169458.0	
2646657	Echogen Power Systems (Delaware), Inc	28/11/2011	2646657	11845835.5	
2648042	Canon Kabushiki Kaisha	04/04/2013	2648042	13162291.2	
2649133	Merck Patent GmbH	14/11/2011	2649133	11781750.2	
2649134	Merck Patent GmbH	14/11/2011	2649134	11781751.0	
2661753	Kepco Engineering & Construction Company, Inc.	30/12/2010	2661753	10861348.0	
2661798	Samsung SDI Co., Ltd.	30/03/2012	2661798	12829312.3	
2664866	M + K Bausysteme AG	16/05/2012	2664866	12168241.3	German
2667142	ROSEMOUNT AEROSPACE INC.	23/05/2013	2667142	13168997.8	
2667528	Sony Corporation	10/05/2013	2667528	13167308.9	
2668428	Saipem S.p.A.	26/01/2012	2668428	12702784.5	
2669793	Huawei Device Co., Ltd.	28/02/2012	2669793	12752175.5	
2673255	Trent University	13/02/2012	2673255	12707178.5	
2674429	Idemitsu Kosan Co., Ltd.	06/02/2012	2674429	12744393.5	
2676115	Robert Bosch GmbH	09/01/2012	2676115	12701235.9	German
2676136	Hemosonics, Llc	15/02/2012	2676136	12865280.7	
2677236	Clay Paky S.p.A.	18/06/2013	2677236	13172578.0	
2678740	Sony Corporation	27/02/2012	2678740	12749484.7	
2682237	Canon Kabushiki Kaisha	01/07/2013	2682237	13174469.0	
2682738	Atlas Material Testing Technology GmbH	05/07/2012	2682738	12175185.3	German
2685368	Konica Minolta, Inc.	09/07/2013	2685368	13175819.5	
2685474	Nitto Denko Corporation	15/03/2012	2685474	12803430.3	
2686421	Glycostem Therapeutics B.V.	16/03/2012	2686421	12711984.0	

2687205	Icure Pharmaceutical Corp.	13/03/2012	2687205	12757836.7	
2688468	Drägerwerk AG & Co. KGaA	22/03/2012	2688468	12718454.7	
2689376	Irdeto B.V.	24/03/2011	2689376	11861595.4	
2690462	Samsung Electronics Co., Ltd.	29/07/2013	2690462	13178349.0	
2693601	Sony Corporation	09/03/2012	2693601	12765766.6	
2697171	BASF SE	13/04/2012	2697171	12721028.4	
2698423	GS Caltex Corporation	13/04/2012	2698423	12771036.6	
2699562	Astex Therapeutics Limited	20/04/2012	2699562	12717460.5	
2700168	Microchip Technology Incorporated	19/04/2012	2700168	12721370.0	
2701698	Retrotope, Inc.	24/04/2012	2701698	12777440.4	
2703978	Samsung Electronics Co., Ltd.	16/08/2013	2703978	13180645.7	
2705786	Samsung Electronics Co., Ltd.	06/09/2013	2705786	13183434.3	
2706027	CSB System AG Schweiz	06/09/2012	2706027	12183304.0	
2706664	LSIS Co., Ltd.	02/09/2013	2706664	13182588.7	
2708755	LG Electronics Inc.	10/09/2013	2708755	13183726.2	
2708906	IMEC VZW	17/10/2012	2708906	12188795.4	
	Cadence Design Systems, Inc.				
2709433	Georg Fritzmeier GmbH & Co. KG	16/05/2012	2709433	12722356.8	German
2710837	Telefonaktiebolaget LM Ericsson (publ)	03/05/2012	2710837	12723924.2	
2712402	Seawind Ocean Technology Holding BV	04/05/2012	2712402	12815775.7	
2712578	Covidien LP	27/09/2013	2712578	13186535.4	
2714578	Pepsico, Inc.	02/05/2012	2714578	12723294.0	
2718670	Movea	07/06/2012	2718670	12729073.2	French
2719185	Dolby Laboratories Licensing Corporation	07/06/2012	2719185	12740240.2	
2719588	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	15/10/2012	2719588	12188589.1	
2720267	J-Devices Corporation	11/10/2013	2720267	13188322.5	
2724497	Cisco Technology, Inc.	14/06/2012	2724497	12802025.2	
2726840	Musat, Sorin	28/06/2012	2726840	12758670.9	
2728587	Yazaki Corporation	18/10/2013	2728587	13189241.6	
2729126	GlaxoSmithKline Biologicals SA	06/07/2012	2729126	12738679.5	
2732274	Phase Focus Limited	13/07/2012	2732274	12747936.8	
2732446	Adler Pelzer Holding GmbH	20/06/2012	2732446	12728584.9	German
2733250	Whirlpool EMEA S.p.A.	15/11/2013	2733250	13193074.5	

(20/01/2021)

Journal of the Intellectual Property Office of Ireland

(No. 2429)

2734103	Flashback Technologies, Inc. The Regents of the University of ColoradoA Body Corporate	20/07/2012	2734103	12816832.5	
2735915	Kyocera Document Solutions Inc.	19/11/2013	2735915	13193466.3	
2737497	TDK Electronics AG	26/07/2012	2737497	12740158.6	German
2738140	Sumitomo Electric Industries, Ltd.	26/07/2012	2738140	12818264.9	
2738285	JX Nippon Mining & Metals Corporation	27/04/2012	2738285	12865255.9	
2738844	LG Chem, Ltd.	20/09/2012	2738844	12833888.6	
2741239	ICTK Holdings Co., Ltd.	10/08/2011	2741239	11870389.1	
2741416	Panasonic Corporation	30/07/2012	2741416	12820425.2	
2744625	The Boeing Company	08/09/2011	2744625	11757519.1	
2745930	Kyushu UniversityNational University Corporation	17/08/2012	2745930	12826155.9	
2751735	Microsoft Technology Licensing, LLC	10/10/2011	2751735	11871825.3	
2752284	j's, Inc. Tokyo Metropolitan Industrial Technology Research Institute	31/08/2012	2752284	12828401.5	
2754523	FANUC CORPORATION	08/01/2014	2754523	14150418.3	
2756237	Heraeus Quarzglas GmbH & Co. KG	13/09/2012	2756237	12761719.9	German
2756400	Microsoft Technology Licensing, LLC	09/10/2011	2756400	11872530.8	
2758175	Telsmith, Inc.	21/09/2012	2758175	12833369.7	
2758482	Ecolab USA Inc.	19/09/2012	2758482	12834393.6	
2759843	TOYOTA JIDOSHA KABUSHIKI KAISHA	20/09/2011	2759843	11855917.8	
2761900	Samsung Electronics Co., Ltd.	01/08/2012	2761900	12836300.9	
2762462	NXP USA, Inc.	04/02/2013	2762462	13153848.0	
2764331	Nordson Corporation	11/09/2012	2764331	12773436.6	
2764768	THE Machines Yvonand SA	06/02/2013	2764768	13154253.2	German
2765633	JTEKT CORPORATION	06/02/2014	2765633	14154089.8	
2766355	Dana-Farber Cancer Institute, Inc.	11/10/2012	2766355	12840731.9	
2766784	Ergotron, Inc.	12/10/2012	2766784	12780976.2	
2769542	Aurora Networks, Inc.	18/06/2012	2769542	12730119.0	
2770132	Normalu	25/02/2014	2770132	14156555.6	French
2771611	Bayerische Motoren Werke Aktiengesellschaft	17/10/2012	2771611	12775663.3	German

2773458	The Board of Trustees of the University of Arkansas	31/10/2012	2773458	12783811.8	
2773491	Koki Holdings Co., Ltd.	13/08/2012	2773491	12755921.9	
2773651	The Trustees of the University of Pennsylvania	05/11/2012	2773651	12846241.3	
2774705	Kyocera Corporation	30/05/2012	2774705	12845723.1	
2776272	Robert Bosch GmbH	13/09/2012	2776272	12770008.6	German
2776824	Suomen Rahapaja Oy	19/10/2012	2776824	12841894.4	
2776897	Oxford University Innovation Limited	08/11/2012	2776897	12797960.7	
2779958	Boston Scientific Scimed, Inc.	14/11/2012	2779958	12794601.0	
2781053	Nokia Solutions and Networks Oy	16/11/2011	2781053	11787818.1	
2781802	NISSAN MOTOR CO., LTD.	05/11/2012	2781802	12849453.1	
2782758	Electronics for Imaging, Inc.	21/11/2012	2782758	12851773.7	
2784376	Automotive Lighting Reutlingen GmbH	24/03/2014	2784376	14161216.8	German
2784956	FUJITSU LIMITED	18/03/2014	2784956	14160535.2	
2787248	Goodrich Corporation	27/03/2014	2787248	14162034.4	
2787550	Showa Denko Materials Co., Ltd.	29/11/2012	2787550	12853562.2	
2791659	Merck Patent GmbH	16/11/2012	2791659	12788446.8	German
2793116	Samsung Electronics Co., Ltd.	20/02/2014	2793116	14155874.2	
2798546	Novo Nordisk A/S	11/09/2012	2798546	12756486.2	
2800817	Universidad Nacional de Rosario Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET)	04/01/2013	2800817	13700010.5	
2802708	GP Cellulose GmbH	11/01/2013	2802708	13701533.5	
2805765	Johnson Matthey Public Limited Company	17/03/2010	2805765	14171583.9	
2807233	Saudi Arabian Oil Company	27/01/2013	2807233	13716480.2	
2807337	Sandvik Mining and Construction G.m.b.H.	24/01/2013	2807337	13703719.8	German
2809970	United Technologies Corporation	28/01/2013	2809970	13778366.8	
2812120	Yantai AusBio Laboratories Co., Ltd.	06/02/2013	2812120	13704905.2	
2812538	United Technologies Corporation	06/02/2013	2812538	13746743.7	
2813008	Samsung Electronics Co., Ltd.	05/02/2013	2813008	13746210.7	
2817831	Solvay Specialty Polymers USA, LLC.	22/02/2013	2817831	13706499.4	
2818231	Mitsubishi Chemical Corporation	21/02/2013	2818231	13751699.3	
2819396	CASIO COMPUTER CO., LTD.	17/06/2014	2819396	14172761.0	
2819987	Petroliaam Nasional Berhad	28/02/2013	2819987	13754711.3	

(20/01/2021)

Journal of the Intellectual Property Office of Ireland

(No. 2429)

2819988	Petroliaam Nasional Berhad	28/02/2013	2819988	13755591.8	
2821957	NISSAN MOTOR CO., LTD.	26/02/2013	2821957	13755143.8	
2823144	Saudi Arabian Oil Company	07/03/2013	2823144	13712023.4	
2823536	Phoenix Contact GmbH & Co. KG	05/03/2013	2823536	13714560.3	German
2823566	Robert Bosch GmbH	24/01/2013	2823566	13701091.4	German
2824726	Beijing Xiaomi Mobile Software Co., Ltd.	21/04/2011	2824726	14186348.0	
2825799	Parker-Hannifin Corporation	12/03/2013	2825799	13761079.6	
2826189	Apple Inc.	18/02/2013	2826189	13760993.9	
2826568	Musashi Engineering, Inc.	13/03/2013	2826568	13760452.6	
2829396	Biopap S.r.l.	22/07/2014	2829396	14177956.1	German
2829709	TOYOTA JIDOSHA KABUSHIKI KAISHA	23/03/2012	2829709	12871936.6	
2829918	Kyocera Document Solutions Inc.	01/07/2014	2829918	14175205.5	
2834004	King Fahd University of Petroleum and Minerals	12/03/2013	2834004	13714744.3	
	Saudi Arabian Oil Company				
2834325	Saudi Arabian Oil Company	20/03/2013	2834325	13715519.8	
2836796	HERE Global B.V.	26/03/2013	2836796	13712763.5	
2837072	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	12/04/2013	2837072	13721590.1	German
	Friedrich-Schiller-Universität Jena				
2838771	Ford Global Technologies, LLC	11/04/2013	2838771	13716274.9	German
2840692	General Electric Company	31/07/2014	2840692	14179274.7	
2841176	Merck Patent GmbH	26/03/2013	2841176	13713084.5	
2843324	Johnson Controls Denmark ApS	27/08/2013	2843324	13181858.5	
2847947	Samsung Electronics Co., Ltd.	10/05/2013	2847947	13787032.5	
2848069	QUALCOMM Incorporated	08/05/2013	2848069	13722268.3	
2848264	Trefle Groupe	29/08/2014	2848264	14182959.8	French
2848602	Sumitomo Chemical Company Limited	10/05/2013	2848602	13787837.7	
2852339	Autonomix Medical, Inc.	28/05/2013	2852339	13798005.8	
2852473	Saint-Gobain Ceramics & Plastics Inc.	23/05/2013	2852473	13794295.9	
2854576	Philip Morris Products S.A.	30/05/2013	2854576	13726206.9	
2855494	The Governing Council of the University of Toronto	27/05/2013	2855494	13793278.6	
2856223	ROLIC Technologies AG	13/05/2013	2856223	13723083.5	
2857786	Kyocera Corporation	30/05/2013	2857786	13796288.2	

2859055	Illumina, Inc.	05/06/2013	2859055	13730419.2	
2859763	Nokia Technologies Oy	22/05/2013	2859763	13800991.5	
2860417	Kato, Heizaburo	29/05/2013	2860417	13800708.3	
2861229	CONARIS research institute AG	14/06/2013	2861229	13728758.7	
2861908	ENEA - Casaccia Research Centre	10/05/2013	2861908	13724018.0	
	Stamicarbon B.V. acting under the name of MT Innovation Center Yeda Research and Development Co. Ltd.				
2862706	Mitsubishi Chemical Corporation	14/06/2013	2862706	13803571.2	
2863686	Apple Inc.	18/02/2013	2863686	15151505.3	
2866047	Ladar Limited	23/10/2013	2866047	13189856.1	
	Hjelmstad AS				
2871178	Kyowa Kirin Co., Ltd.	08/07/2013	2871178	13812898.8	
2871739	Electronic Systems Protection, Inc.	20/08/2014	2871739	14181689.2	
2872192	Koullick, Edouard A.	10/07/2013	2872192	13739912.7	
	Murphy, Richard F. Schmidt, Jonathan Bayer Pharma Aktiengesellschaft				
2872914	Koninklijke Philips N.V.	10/07/2013	2872914	13766693.9	
2873308	Endress+Hauser SE+Co. KG	07/06/2013	2873308	13729650.5	German
2874124	Tsinghua University	14/11/2014	2874124	14193142.8	
	Nuctech Company Limited				
2874795	Mayborn (UK) Limited	23/07/2013	2874795	13822286.4	
2874807	Technip N-Power	17/07/2013	2874807	13739662.8	French
2876321	JTEKT CORPORATION	20/11/2014	2876321	14194076.7	
2877269	Koninklijke Philips N.V.	19/07/2013	2877269	13770711.3	
2877305	F.A.R. - Fonderie Acciaierie Roiale - SPA	24/07/2013	2877305	13765411.7	
2878855	Zedel	05/11/2014	2878855	14191875.5	French
2880644	Microchip Technology Incorporated	31/07/2013	2880644	13748420.0	
2880721	Technion Research & Development Foundation Ltd.	24/07/2013	2880721	13752683.6	
2885967	Will-Kill, S.A.	24/11/2014	2885967	14194533.7	
2891072	T-Mobile USA, Inc.	28/08/2013	2891072	13833979.1	
2892306	Citizen Electronics Co., Ltd.	17/06/2013	2892306	13832489.2	
2892465	Park, Robert	09/09/2013	2892465	13835116.8	

(20/01/2021)

Journal of the Intellectual Property Office of Ireland

(No. 2429)

2893176	Toyota Jidosha Kabushiki Kaisha	13/11/2013	2893176	13821925.8	
2893320	Siemens Healthcare Diagnostics Inc.	06/08/2013	2893320	13830276.5	
2894980	Biocant - Centro de Inovação em Biotecnologia	12/09/2013	2894980	13792094.8	
2896630	Epivax, Inc.	29/01/2008	2896630	15153373.4	
2897679	Merit Medical Systems, Inc.	17/09/2013	2897679	13838878.0	
2898586	Bayerische Motoren Werke Aktiengesellschaft	24/09/2013	2898586	13771093.5	German
2899225	Teijin Limited	19/09/2013	2899225	13838816.0	
2901465	Heraeus Deutschland GmbH & Co. KG	25/09/2013	2901465	13774360.5	
2902727	Mitsubishi Electric Corporation	03/11/2014	2902727	14191435.8	
2904799	Qualcomm Incorporated	02/10/2013	2904799	13777406.3	
2904802	Qualcomm Incorporated	26/09/2013	2904802	13774039.5	
2910326	Seco Tools AB	25/02/2014	2910326	14156528.3	
2915326	Google LLC	23/10/2013	2915326	13851654.7	
2915683	NTN Corporation	30/09/2013	2915683	13851701.6	
2917280	SABIC Global Technologies B.V.	08/11/2013	2917280	13798762.4	
2918084	Trick Technologies OY	14/10/2013	2918084	13786294.2	
2920627	CommScope Technologies LLC	25/09/2013	2920627	13854819.3	
2920689	Huawei Technologies Co., Ltd.	30/12/2013	2920689	13867762.0	
2920934	Telefonaktiebolaget LM Ericsson (publ)	18/10/2013	2920934	13856008.1	
2921900	EHS Lens Philippines, Inc.	14/11/2013	2921900	13855426.6	
2922205	Melius SA	20/03/2015	2922205	15160155.6	
2922307	KMW Inc.	15/11/2013	2922307	13855394.6	
2923179	Dynapar Corporation	21/11/2013	2923179	13857022.1	
2923600	Albéa Services	20/03/2015	2923600	15160191.1	French
2923615	Gonzalez Louro, Ramón	26/03/2015	2923615	15380010.7	
2925400	Avent, Inc.	14/11/2013	2925400	13811008.5	
2925427	EMD Millipore Corporation	05/11/2013	2925427	13858238.2	
2926712	FUJIFILM Corporation Osaka University	26/11/2013	2926712	13858973.4	
2927570	VALEO VISION	31/03/2015	2927570	15161917.8	French
2927858	IDEMIA France	31/03/2015	2927858	15161971.5	French
2930229	Italmatch SC, LLC	09/04/2014	2930229	14164110.0	
2930243	Mitsubishi Chemical Corporation	15/11/2013	2930243	13863015.7	
2932382	Itron, Inc.	08/11/2013	2932382	13802148.0	
2932833	Unicharm Corporation	15/11/2013	2932833	13861991.1	

2935965	TECHNIP N-POWER	20/12/2013	2935965	13815758.1	French
2936704	Nokia Technologies Oy	11/11/2013	2936704	13865568.3	
2936726	Dell Products L.P.	21/06/2013	2936726	13866260.6	
2940224	KSB SE & Co. KGaA	29/04/2015	2940224	15165698.0	German
2940384	Institute Of Engineering ThermophysicsChinese Academy Of Sciences	24/12/2013	2940384	13869476.5	
2940980	CANON KABUSHIKI KAISHA	29/04/2015	2940980	15165664.2	
2943272	BASF SE	03/01/2014	2943272	14700041.8	German
2943409	Stemcell Technologies Inc.	10/01/2014	2943409	14737904.4	
2944897	Mitsubishi Electric Corporation	08/01/2013	2944897	13870917.5	
2944993	Mitsumi Electric Co., Ltd.	12/08/2010	2944993	15168408.1	
2946918	Airbus Defence and Space GmbH	20/05/2015	2946918	15001510.5	German
2948483	The University of Tokyo Showa Denko K.K.	22/01/2014	2948483	14704180.0	
2950340	Mitsubishi Materials Corporation	20/01/2014	2950340	14743065.6	
2950517	Nikon Corporation	21/11/2013	2950517	13872539.5	
2951680	EntIT Software LLC	30/01/2013	2951680	13874158.2	
2952011	GP Acoustics (UK) Limited	19/02/2014	2952011	14705195.7	
2953258	Delta Electronics (Shanghai) Co., Ltd.	04/06/2015	2953258	15170742.9	
2953745	Rixen, Wolfgang Pies, Gerrit	25/01/2014	2953745	14707090.8	German
2957323	Fotona d.o.o.	17/06/2015	2957323	15001789.5	
2958655	Eni S.p.A.	13/02/2014	2958655	14704344.2	
2959496	Aselta Nanographics	27/02/2013	2959496	13706532.2	
2959678	Microsoft Technology Licensing, LLC	17/02/2014	2959678	14711336.9	
2960046	Goodrich Corporation	16/06/2015	2960046	15172312.9	
2960306	AGFA NV	26/06/2014	2960306	14174413.6	
2960471	NISSAN MOTOR CO., LTD.	10/01/2014	2960471	14754089.2	
2961370	Tagra Biotechnologies Ltd	27/02/2014	2961370	14715123.7	
2962856	Meyer, Sebastian	04/07/2014	2962856	14175869.8	
2964368	Pentair Residential Filtration, LLC	07/03/2014	2964368	14759877.5	
2965125	Safran Landing Systems Canada Inc.	07/03/2014	2965125	14759667.0	
2965403	Siemens Aktiengesellschaft	03/04/2014	2965403	14718018.6	German
2966686	eMemory Technology Inc.	09/06/2015	2966686	15171183.5	
2967306	Rutgers, Richard P.	13/03/2014	2967306	14770927.3	
2967517	Health Research, Inc.	14/03/2014	2967517	14764533.7	

(20/01/2021)

Journal of the Intellectual Property Office of Ireland

(No. 2429)

2967713	MEDTRONIC ARDIAN LUXEMBOURG S.A.R.L.	15/03/2014	2967713	14717631.7	
2968462	The Jackson Laboratory	14/03/2014	2968462	14725274.6	
2968648	Smith & Nephew plc	14/03/2014	2968648	14715978.4	
2968955	Medtronic, Inc.	14/03/2014	2968955	14714143.6	
2969468	Transitions Optical, Inc.	05/03/2014	2969468	14712923.3	
2969610	Jaguar Land Rover Limited	14/01/2014	2969610	14700620.9	
2970352	Wilmar Trading Pte Ltd	10/03/2014	2970352	14727093.8	
2970895	Rush University Medical Center	10/03/2014	2970895	14769052.3	
2971872	Dana Automotive Systems Group, LLC	13/03/2014	2971872	14724547.6	
2972405	The Regents of the University of California	13/03/2014	2972405	14768515.0	
2972483	Apple Inc.	25/02/2014	2972483	14764945.3	
2972514	Endomagnetics Ltd.	12/03/2014	2972514	14710950.8	
2972911	Micron Technology, Inc.	14/02/2014	2972911	14767990.6	
2973189	Airwatch LLC	13/03/2014	2973189	14716156.6	
2973242	Fisher-Rosemount Systems, Inc.	17/03/2014	2973242	14724871.0	
2973679	Microchip Technology Incorporated	01/03/2014	2973679	14710754.4	
2973839	United Technologies Corporation	15/03/2013	2973839	13878324.6	
2975749	General Electric Company	10/07/2015	2975749	15176234.1	
2975832	Toshiba Lifestyle Products & Services Corporation	20/11/2013	2975832	13877665.3	
2976095	3M Innovative Properties Company	12/03/2014	2976095	14720324.4	
2976311	Bundesrepublik Deutschland, vertreten durch das Bundesministerium für Wirtschaft und Technologie	12/02/2014	2976311	14705318.5	German
2978132	NXP B.V.	21/05/2015	2978132	15168718.3	
2979453	Qualcomm Incorporated	27/03/2014	2979453	14720435.8	
2979954	Pintsch GmbH	29/07/2015	2979954	15178874.2	German
2980539	Tokyo Keiki Inc.	26/03/2014	2980539	14776250.4	
2981370	Toyota Jidosha Kabushiki Kaisha	01/04/2014	2981370	14719857.6	
2984165	Zhu, Zhenglun	10/04/2014	2984165	14782895.8	
2984758	Texas Instruments Incorporated	30/01/2014	2984758	14746728.6	
2985738	Webfleet Solutions B.V.	14/08/2015	2985738	15181179.1	
2986883	Linde GmbH	17/04/2014	2986883	14723733.3	
2987211	ARRIS Enterprises LLC	10/04/2014	2987211	14723641.8	
2989245	Kadant Inc.	28/04/2014	2989245	14787461.4	

2990201	Beier, Uwe	28/08/2015	2990201	15182986.8	German
2990439	Sumitomo Seika Chemicals Co. Ltd.	24/04/2014	2990439	14788640.2	
2992148	Prodaniuk, Gary	02/05/2014	2992148	14792111.8	
2992955	Cataler Corporation	15/04/2014	2992955	14784916.0	
	TOYOTA JIDOSHA KABUSHIKI				
	KAISHA				
2994155	The University of Houston System	08/05/2014	2994155	14794114.0	
2994343	WiTricity Corporation	25/04/2014	2994343	14727310.6	
2994519	Croda International PLC	06/05/2014	2994519	14724139.2	
2994525	3M Innovative Properties Company	05/05/2014	2994525	14727684.4	
2994639	Gotec SA	23/04/2014	2994639	14719308.0	
2995354	United Parcel Service Of America, Inc.	01/05/2012	2995354	15168848.8	
2996632	Oder, Engin	14/11/2013	2996632	13801608.4	French
	Zeybek, Rahmi				
2997322	Carrier Corporation	12/05/2014	2997322	14729189.2	
2998119	Konica Minolta, Inc.	13/03/2014	2998119	14797148.5	
2999419	Covidien LP	22/05/2014	2999419	14800244.7	
2999715	Université de Caen Normandie	21/05/2014	2999715	14731163.3	
	PAION Deutschland GmbH				
	INSERM (Institut National de la Santé et de la Recherche Médicale)				
3000593	The Boeing Company	25/09/2015	3000593	15186806.4	
3000966	United Technologies Corporation	23/09/2015	3000966	15186522.7	
3001278	Huawei Technologies Co., Ltd.	17/06/2014	3001278	14894192.5	
3001661	Xiaomi Inc.	24/09/2015	3001661	15186589.6	
3002854	Nichia Corporation	29/09/2015	3002854	15187343.7	
3003204	Straumann Holding AG	06/06/2014	3003204	14729860.8	
3003457	3M Innovative Properties Company	22/05/2014	3003457	14734313.1	
3005678	Huawei Technologies Co., Ltd.	18/02/2014	3005678	14705749.1	
3005776	Sony Corporation	30/05/2014	3005776	14804371.4	
3006951	Multidimension Technology Co., Ltd.	28/05/2014	3006951	14803530.6	
3007760	Vivent Sàrl	13/06/2014	3007760	14739054.6	
3009576	Brodrene Dahl A/S	01/10/2015	3009576	15187870.9	
3009836	AIRBUS OPERATIONS (S.A.S)	07/10/2015	3009836	15188766.8	French
3010296	Sony Corporation	09/06/2014	3010296	14810477.1	

(20/01/2021)

Journal of the Intellectual Property Office of Ireland

(No. 2429)

3010638	Zeochem LLC Weston, Kerry Purcell, Patrick	19/06/2014	3010638	14742620.9	
3011288	Cylite Pty Ltd	20/06/2014	3011288	14813615.3	
3012246	LABORATORIO FARMACEUTICO C.T. S.r.l.	12/11/2008	3012246	15192055.0	
3012511	RIDI Leuchten GmbH	15/10/2015	3012511	15189929.1	German
3012655	Valeo Schalter und Sensoren GmbH Volkswagen Aktiengesellschaft	20/10/2015	3012655	15190582.5	German
3017742	Candy Hoover (Suzhou) Co. Ltd.	09/10/2015	3017742	15189159.5	
3019013	BASF Agro B.V.	25/06/2014	3019013	14734439.4	
3019886	Institut de Radioprotection et de Sûreté Nucléaire Commissariat à l'Énergie Atomique et aux Énergies Alternatives	09/07/2014	3019886	14739758.2	French
3020004	Kindeva Drug Delivery L.P.	08/07/2014	3020004	14742444.4	
3021507	THALES	16/11/2015	3021507	15194675.3	French
3022148	Micro Matic A/S	18/07/2014	3022148	14739845.7	
3022465	Sew-Eurodrive GmbH & Co. KG	10/06/2014	3022465	14739032.2	German
3022759	TE Connectivity Germany GmbH Tyco Electronics Austria GmbH	17/07/2014	3022759	14744016.8	
3023641	Danfoss Power Solutions Aps	20/11/2014	3023641	14194006.4	
3025852	Toyo Seikan Group Holdings, Ltd.	24/07/2014	3025852	14829312.9	
3025872	Nespoli Group S.p.A.	08/12/2014	3025872	14196717.4	
3027465	Myotek Pacific Corp.	31/07/2014	3027465	14832263.9	
3027915	Rathmann, Robert Keiner, Steven	29/07/2014	3027915	14748114.7	German
3028354	TDK Electronics AG	30/07/2014	3028354	14747894.5	German
3030166	Stryker Corporation	07/08/2014	3030166	14752992.9	
3030238	Bridge Pharma, Inc.	31/07/2014	3030238	14750951.7	
3030850	Carrier Corporation	04/06/2014	3030850	14736520.9	
3031069	DH Technologies Development PTE. Ltd.	07/08/2014	3031069	14834153.0	
3031914	Kikkoman Corporation	08/08/2014	3031914	14834684.4	
3032887	ZTE Corporation	24/06/2014	3032887	14834713.1	
3033259	KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH	14/08/2014	3033259	14752563.8	German

3036588	Logicor (R&D) Ltd. Bowen, David	24/03/2014	3036588	14718140.8
3037594	Washroom-Wizard Ltd	24/06/2009	3037594	16020001.0
3038660	Aihol Corporation	27/08/2014	3038660	14839639.3
3038813	Sikorsky Aircraft Corporation	07/08/2014	3038813	14860614.8
3038926	Equashield Medical Ltd.	24/08/2014	3038926	14839729.2
3039425	Exact Sciences Corporation	29/08/2014	3039425	14841123.4
3039807	QUALCOMM Incorporated	27/08/2014	3039807	14771420.8
3040547	AVL Hungary LTD. AVL List GmbH	02/01/2015	3040547	15150012.1
3041772	Kimberly-Clark Worldwide, Inc.	15/08/2014	3041772	14842945.9
3042151	Fugro Chance, Inc.	03/09/2014	3042151	14841895.7
3042441	Graco Minnesota Inc.	04/09/2014	3042441	14842167.0
3042499	Image Analyser Ltd	24/03/2014	3042499	14715067.6
3042613	Devicor Medical Products, Inc.	11/06/2010	3042613	16155469.6
3043443	Hand Held Products, Inc.	06/01/2016	3043443	16150301.6
3044439	United Technologies Corporation	05/08/2014	3044439	14843869.0
3044545	Toyota Jidosha Kabushiki Kaisha	12/09/2014	3044545	14786712.1
3045188	Amgen Inc.	11/10/2012	3045188	16155530.5
3045720	Hamilton Sundstrand Corporation	18/01/2016	3045720	16151669.5
3045932	CSEM Centre Suisse d'Electronique et de Microtechnique SA - Recherche et Développement	14/01/2016	3045932	16151381.7
3046436	Haselaars, Ellen	29/08/2014	3046436	14771753.2
3047061	United Technologies Corporation	09/09/2014	3047061	14845359.0
3047580	Apple Inc.	30/07/2014	3047580	14846269.0
3048375	Mitsubishi Electric Corporation	17/09/2013	3048375	13893750.3
3048484	Shin-Etsu Chemical Co., Ltd. Toppan Printing Co., Ltd.	16/11/2012	3048484	16159201.9
3048502	LG Electronics Inc.	19/01/2016	3048502	16151873.3
3048640	Dowa Metaltech Co., Ltd	02/09/2014	3048640	14842159.7
3049629	United Technologies Corporation	12/09/2014	3049629	14847913.2
3049924	Intel Corporation	08/09/2014	3049924	14849028.7
3050050	Stonefield International Limited	25/09/2014	3050050	14849232.5
3050521	Stryker European Holdings I, LLC	20/01/2016	3050521	16000121.0
3051603	BOE Technology Group Co., Ltd.	18/07/2014	3051603	14845746.8

(20/01/2021)

Journal of the Intellectual Property Office of Ireland

(No. 2429)

3052111	The Trustees Of The University Of Pennsylvania	03/10/2014	3052111	14851064.7	
3052156	3M Innovative Properties Company	29/08/2014	3052156	14766079.9	
3052831	Voith Patent GmbH	26/09/2014	3052831	14777296.6	German
3053578	Taiho Pharmaceutical Co., Ltd.	29/09/2014	3053578	14849447.9	
3053975	Kaneka Corporation	25/09/2014	3053975	14850226.3	
3054837	LINET spol. s r.o.	08/10/2014	3054837	14793003.6	
3054931	Teikoku Pharma USA, Inc.	03/10/2014	3054931	14851606.5	
3056864	Honeywell International Inc.	04/02/2016	3056864	16154358.2	
3057500	Kaoskey Pty Limited	13/10/2014	3057500	14854385.3	
3057745	ZF Automotive Safety Germany GmbH	20/10/2014	3057745	14812706.1	German
3057987	Novasep Process	17/10/2014	3057987	14802170.2	
3058681	Big Switch Networks LLC	19/11/2014	3058681	14810073.8	
3059572	GDS Technologies Ltd	05/02/2016	3059572	16275020.2	
3060829	Schaeffler Technologies AG & Co. KG	23/10/2014	3060829	14801925.0	German
3062178	Yokogawa Electric Corporation	21/10/2014	3062178	14855130.2	
3062331	Agilent Technologies, Inc. (A Delaware Corporation)	24/02/2016	3062331	16157116.1	
3062784	Akthelia Pharmaceuticals	29/10/2014	3062784	14809706.6	
3062813	Omrix Biopharmaceuticals Ltd.	21/10/2014	3062813	14805360.6	
3063029	CQLT SaarGummi Technologies S.à.r.l.	23/08/2014	3063029	14759099.6	German
3063107	MBDA UK Limited	29/10/2014	3063107	14790113.6	
3063566	ExxonMobil Upstream Research Company	15/09/2014	3063566	14777444.2	
3064137	Nihon Kohden Corporation	03/03/2016	3064137	16158445.3	
3064532	Evonik Operations GmbH	03/03/2015	3064532	15157322.7	German
3065298	Nokia Technologies Oy	03/03/2015	3065298	15157356.5	
3065656	Arthrex, Inc.	05/11/2014	3065656	14803005.9	
3066141	BASF SE	28/10/2014	3066141	14793495.4	German
3066674	Schlumberger Technology B.V.	07/11/2014	3066674	14860907.6	
3066929	Nissin Foods Holdings Co., Ltd.	10/11/2014	3066929	14860040.6	
3067080	Megagen Implant Co., Ltd.	04/11/2014	3067080	14859408.8	
3067332	Toray Industries, Inc.	04/11/2014	3067332	14859766.9	
3067382	LG Chem, Ltd.	28/01/2015	3067382	15744043.9	
3067925	Mitsubishi Electric Corporation	05/11/2013	3067925	13897106.4	
3068470	Sanofi-Aventis Deutschland GmbH	10/11/2014	3068470	14796094.2	
3069738	Abiomed Europe GmbH	18/03/2015	3069738	15159676.4	

3069933	AUDI AG	05/03/2016	3069933	16000534.4	German
3071203	Forma Therapeutics, Inc.	18/11/2014	3071203	14862604.7	
3071767	ASSA ABLOY (Schweiz) AG	10/11/2014	3071767	14802609.9	German
3072507	Shire ViroPharma LLC	21/04/2005	3072507	16169413.8	
3073208	MAICO Elektroapparate-Fabrik GmbH	23/03/2016	3073208	16162100.8	German
3073610	Goodrich Corporation	24/03/2016	3073610	16162328.5	
3073942	Ethicon LLC	25/11/2014	3073942	14816508.7	
3074364	Corning Incorporated	26/11/2014	3074364	14815525.2	
3074699	FläktGroup Sweden AB	12/11/2014	3074699	14866174.7	
3075037	Glenair, Inc.	20/11/2014	3075037	14865898.2	
3077124	3M Innovative Properties Company	24/11/2014	3077124	14812362.3	
3078352	Boston Scientific Scimed, Inc.	18/11/2011	3078352	16158546.8	
3078491	Mitsubishi Gas Chemical Company, Inc.	20/11/2014	3078491	14868263.6	
3078960	The Boeing Company	04/04/2016	3078960	16163687.3	
3080825	Apple Inc.	07/11/2014	3080825	14862710.2	
3081233	Baxalta GmbH Baxalta Incorporated Lipoxen Technologies Limited	26/07/2010	3081233	16168473.3	
3081758	United Technologies Corporation	12/04/2016	3081758	16164962.9	
3083565	Bayer Animal Health GmbH	25/11/2014	3083565	14802882.2	
3086750	Mopair Technologies Ltd.	23/12/2014	3086750	14831094.9	
3088813	Mitsubishi Electric Corporation	20/10/2014	3088813	14875283.5	
3089646	Ecolab USA Inc.	21/11/2014	3089646	14876833.6	
3089652	General Electric Company	12/09/2014	3089652	14781724.1	
3090703	KINGSTRONBIO(CHANGSHU) CO., LTD	24/03/2014	3090703	14877467.2	
3090892	VTEC CO., LTD. NIFCO INC. TOYOTA JIDOSHA KABUSHIKI KAISHA	05/11/2014	3090892	14865629.1	
3091035	SHIN-ETSU CHEMICAL CO., LTD Matsugaki Chemical Industries Co., Ltd.	30/03/2012	3091035	16176746.2	
3091053	LI-COR, INC.	09/05/2007	3091053	16160288.3	
3091831	Syngenta Participations AG	09/01/2015	3091831	15700539.8	
3091914	Boston Scientific Scimed, Inc.	09/01/2015	3091914	15701878.9	

(20/01/2021)

Journal of the Intellectual Property Office of Ireland

(No. 2429)

3092821	Harman Becker Gépkocsirendszer	09/01/2015	3092821	15714011.2	
	Gyártó Korlátolt Felelősségű Társaság				
3093073	Hiref S.p.A.	13/05/2016	3093073	16169737.0	
3093377	SK Siltron Co., Ltd.	01/08/2014	3093377	14872807.4	
3093892	LG Innotek Co., Ltd.	11/05/2016	3093892	16169082.1	
3094264	Cardiovascular Systems, Inc.	16/01/2015	3094264	15737262.4	
3094616	Rush University Medical Center	16/01/2015	3094616	15737329.1	
3094675	Dow Global Technologies LLC	09/01/2015	3094675	15701622.1	
3095199	MediaTek Singapore Pte. Ltd.	08/01/2015	3095199	15725222.2	
3096528	Sony Corporation	06/01/2015	3096528	15737268.1	
3096730	Microsoft Technology Licensing, LLC	22/01/2015	3096730	15707193.7	
3096913	Saturnino Fiori Cate S.r.l	22/01/2015	3096913	15710874.7	
3097101	Merck Sharp & Dohme Corp.	20/01/2015	3097101	15740935.0	
3097173	The Procter & Gamble Company	08/01/2015	3097173	15700624.8	
3097602	Telefonaktiebolaget LM Ericsson (publ)	20/01/2014	3097602	14700936.9	
3098393	General Electric Company	05/05/2016	3098393	16168467.5	
3098449	Guangdong Meizhi Compressor Co., Ltd.	26/12/2013	3098449	13881451.2	
3099348	Insulet Netherlands B.V.	30/01/2015	3099348	15708019.3	
3099477	LM WP Patent Holding A/S	30/01/2015	3099477	15702241.9	
3100323	Hirschmann Automotive GmbH	27/01/2015	3100323	15707882.5	German
3100518	Quintel Cayman Limited	30/01/2015	3100518	15743325.1	
3101030	Xencor, Inc.	26/03/2004	3101030	16180152.7	
3101083	AGC Inc.	29/01/2015	3101083	15744039.7	
3101641	Toyota Jidosha Kabushiki Kaisha	03/06/2016	3101641	16172963.7	
3101675	Zhejiang Limited Corporation of Daodu Intelligent Switch	13/11/2014	3101675	14899820.6	
3102027	Radio Systems Corporation	09/01/2015	3102027	15735439.0	
3102229	Universitetet i Tromsø - Norges Arktiske Universitet	04/02/2015	3102229	15703272.3	
3103560	Profil Verbindungstechnik GmbH & Co. KG	12/05/2016	3103560	16169268.6	German
3104207	Zhejiang Sunny Optics Co., Ltd.	28/10/2015	3104207	15843077.7	
3104612	Imagination Technologies Limited	08/06/2016	3104612	16173445.4	
3104927	LTS Lohmann Therapie-Systeme AG	03/02/2015	3104927	15703944.7	German
3105117	Marine Canada Acquisition Inc.	13/02/2015	3105117	15748631.7	
3105565	Wallac OY	02/02/2015	3105565	15703622.9	

3105604	Universite d'Aix Marseille Centre National de la Recherche Scientifique	23/12/2014	3105604	14827779.1	French
3107541	Ignyta, Inc. Nerviano Medical Sciences S.r.l.	19/02/2015	3107541	15705613.6	
3107601	DEKA Products Limited Partnership	20/02/2015	3107601	15707510.2	
3107647	Yantai Longcai Advanced Materials Co., Ltd. SI Group Switzerland (CHAA) GmbH	20/02/2015	3107647	15706015.3	
3108537	Kymeta Corporation	27/01/2015	3108537	15751330.0	
3108538	Kymeta Corporation	20/01/2015	3108538	15751946.3	
3109145	Specialized Bicycle Components, Inc.	24/06/2016	3109145	16176127.5	
3109518	Renault S.A.S.	23/06/2016	3109518	16175901.4	French
3110001	Mitsubishi Electric Corporation	21/02/2014	3110001	14883068.0	
3110477	The Queen Elizabeth Hospital King's Lynn NHS Foundation Trust	29/05/2015	3110477	15733485.5	
3110893	Sun Chemical Corporation	27/02/2015	3110893	15755626.7	
3111503	Universidade do Porto	26/02/2015	3111503	15714021.1	
3111928	Covidien LP	31/05/2013	3111928	16184394.1	
3112070	FUJI Corporation	27/02/2014	3112070	14883691.9	
3112518	LG ELECTRONICS INC.	29/06/2016	3112518	16176817.1	
3113419	Huawei Device Co., Ltd.	02/04/2014	3113419	14888053.7	
3113691	Cayenne Medical, Inc.	05/03/2015	3113691	15759042.3	
3114821	Samsung Electronics Co., Ltd.	06/03/2015	3114821	15759245.2	
3115075	Löwenstein Medical Technology S.A.	05/07/2016	3115075	16001486.6	German
3115488	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	20/06/2016	3115488	16175182.1	
3115489	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	20/06/2016	3115489	16175183.9	
3116226	NC& Co., Ltd.	27/02/2015	3116226	15870115.1	
3116599	Lucas Meyer Cosmetics	09/03/2015	3116599	15714589.7	French
3117470	Merck Patent GmbH	18/02/2015	3117470	15705914.8	German
3117919	Omron Corporation	16/02/2015	3117919	15761500.6	
3118273	Becchis Osiride S.r.l.	03/06/2016	3118273	16172860.5	
3119079	Microsoft Technology Licensing, LLC	02/05/2014	3119079	16184116.8	
3119797	University of Massachusetts	18/03/2015	3119797	15764861.9	
3120750	Boston Scientific Limited	30/11/2007	3120750	16181345.6	

(20/01/2021)

Journal of the Intellectual Property Office of Ireland

(No. 2429)

3120840	Pusan National University Industry- University Cooperation Foundation	26/02/2015	3120840	15755452.8	
3121488	Nabtesco Corporation	25/07/2016	3121488	16181039.5	
3121989	Acer Incorporated	22/07/2016	3121989	16180690.6	
3122101	NEC Corporation	18/02/2015	3122101	15765382.5	
3122777	Cell Medica Switzerland AG	26/03/2015	3122777	15712626.9	
3122964	Assa Abloy Nederland B. V.	18/03/2015	3122964	15711143.6	German
3123715	ORANGE	20/03/2015	3123715	15717555.5	French
3124540	New Japan Chemical Co., Ltd.	27/03/2015	3124540	15769604.8	
3124635	Nippon Steel & Sumikin Stainless Steel Corporation	26/03/2015	3124635	15768500.9	
3124673	Electrolux Appliances Aktiebolag	31/07/2015	3124673	15179243.9	
3124997	Mitsubishi Electric Corporation	28/03/2014	3124997	14886896.1	
3125193	Fujitsu Frontech Limited	25/03/2014	3125193	14887087.6	
3125254	Mitsubishi Materials Corporation Mitsubishi Materials Electronic Chemicals Co.Ltd.	27/03/2015	3125254	15770214.3	
3125281	Semtech Corporation	15/06/2016	3125281	16174492.5	
3125508	Apple Inc.	20/09/2012	3125508	16183893.3	
3125602	Apple Inc.	27/06/2013	3125602	16189454.8	
3125786	Ethicon LLC	04/03/2015	3125786	15714313.2	
3125920	Del Mar Pharmaceuticals	06/04/2015	3125920	15772413.9	
3126924	Qualcomm Incorporated	11/03/2015	3126924	15712482.7	
3127321	Pixellot Ltd.	31/03/2015	3127321	15772324.8	
3127410	Upsite Technologies, Inc.	03/04/2015	3127410	15773426.0	
3127989	Merck Patent GmbH	03/08/2016	3127989	16001714.1	German
3128150	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	19/03/2015	3128150	15774295.8	
3128980	The Procter & Gamble Company	31/03/2015	3128980	15717065.5	
3129099	Zeez Technology Ltd.	10/04/2015	3129099	15722564.0	
3129248	ZF Friedrichshafen AG	12/03/2015	3129248	15709481.4	German
3129770	Cgrain AB	30/03/2015	3129770	15776846.6	
3129919	Stell GmbH	09/04/2015	3129919	15715258.8	German
3130094	LG Electronics Inc.	13/02/2015	3130094	15777069.4	
3131286	HOYA Corporation	26/03/2015	3131286	15776531.4	
3131476	Medtronic PS Medical, Inc.	15/04/2015	3131476	15718413.6	
3131727	Voss Automotive GmbH	16/04/2015	3131727	15720919.8	German

3133370	JENOPTIK Industrial Metrology Germany GmbH	21/07/2016	3133370	16180550.2	German
3133625	OMRON CORPORATION	30/05/2014	3133625	16188763.3	
3135417	FANUC CORPORATION	18/08/2016	3135417	16184709.0	
3135655	Petrov, Aleksej Ivanovich Torop, Konstantin Nikolaevich Vary'gin, Vitalij Nikolaevich Sevastyanov, Vladimir Petrovich	23/07/2014	3135655	14889859.6	
3135990	Stanley Electric Co., Ltd.	02/08/2016	3135990	16182467.7	
3136108	F. Hoffmann-La Roche AG	26/08/2015	3136108	15182497.6	
3137114	Abbvie Stemcentrx LLC Pfizer Inc.	27/04/2015	3137114	15774735.3	
3137305	Tonejet Limited	28/04/2015	3137305	15719285.7	
3138288	HFI Innovation Inc.	18/06/2015	3138288	15809839.2	
3139410	BOE Technology Group Co., Ltd.	28/08/2014	3139410	14863076.7	
3139962	Advanced Medical Solutions Israel (Sealantis) Ltd	05/05/2015	3139962	15789719.0	
3139981	Boehringer Ingelheim International GmbH	04/05/2015	3139981	15724938.4	
3140430	Rina Consulting - Centro Sviluppo Materiali S.p.A.	07/05/2015	3140430	15732342.9	
3140483	SCHÜCO International KG	29/04/2015	3140483	15718914.3	German
3140667	Koninklijke Philips N.V.	29/04/2015	3140667	15719218.8	
3141451	Korea Railroad Research Institute	26/02/2015	3141451	15789529.3	
3141768	Phillips Screw Company	16/03/2010	3141768	16195604.0	
3142245	SKF MAGNETIC MECHATRONICS	09/09/2015	3142245	15306377.1	
3143064	Akzo Nobel Coatings International B.V.	13/05/2015	3143064	15725539.9	German
3143822	Sony Corporation	13/11/2014	3143822	14806458.7	
3144581	BOE Technology Group Co., Ltd. Beijing BOE Display Technology Co., Ltd.	29/08/2014	3144581	14870642.7	
3145522	Phibro Animal Health Corporation Desert King International LLC	22/05/2015	3145522	15727805.2	
3145736	WABCO GmbH	22/05/2014	3145736	14726521.9	German
3145807	thyssenkrupp Marine Systems GmbH thyssenkrupp AG	13/05/2015	3145807	15722203.5	German
3147063	Agie Charmilles SA	24/09/2015	3147063	15186617.5	

(20/01/2021)

Journal of the Intellectual Property Office of Ireland

(No. 2429)

3148331	OMS Investments, Inc.	29/05/2015	3148331	15799496.3	
3148446	Mako Surgical Corp.	28/05/2015	3148446	15727831.8	
3148812	Hewlett-Packard Development Company, L.P.	30/05/2014	3148812	14893601.6	
3149134	ENI S.p.A.	27/05/2015	3149134	15726734.5	
3149345	WoodWelding AG Inter IKEA Systems B.V.	28/05/2015	3149345	15725033.3	
3150823	Mitsubishi Heavy Industries, Ltd.	07/08/2015	3150823	15876906.7	
3151220	BOE Technology Group Co., Ltd.	14/10/2014	3151220	14866792.6	
3151770	CSA Medical, Inc. Maners, Wendelin Sheets, Ellen Cordero, Rafael Davidson, Marc Fan, Wei Sherrill, David Hanley, Brian, M. Sarli, Amy Griffin, Stephen Hawke, Heather, V.	04/06/2015	3151770	15803402.5	
3152101	Caterpillar Inc.	14/05/2015	3152101	15725191.9	
3152590	Valeo Schalter und Sensoren GmbH	22/05/2015	3152590	15723715.7	German
3154054	Samsung Electronics Co., Ltd.	27/10/2015	3154054	16198092.5	
3154200	RAFI GmbH & Co. KG	07/10/2015	3154200	15188750.2	German
3154434	Palodex Group Oy	27/05/2015	3154434	15766932.6	
3156019	Daio Paper Corporation	11/06/2015	3156019	15806786.8	
3156483	Toray Industries, Inc. National Cancer Center	12/06/2015	3156483	15806052.5	
3156498	Toray Industries, Inc. National Cancer Center	12/06/2015	3156498	15805922.0	
3156569	CareFusion 303, Inc.	23/05/2011	3156569	16196699.9	
3158549	Global Traffic Technologies, LLC	19/06/2015	3158549	15734499.5	
3158720	Telefonaktiebolaget LM Ericsson (publ)	17/06/2014	3158720	14730549.4	
3158739	Qualcomm Incorporated	19/06/2015	3158739	15741388.1	
3160000	Siemens Aktiengesellschaft	20/10/2015	3160000	15190553.6	German
3161781	Qualcomm Incorporated	25/06/2015	3161781	15741676.9	
3162026	ORANGE	24/06/2015	3162026	15756952.6	French

3162063	Qualcomm Incorporated	26/06/2015	3162063	15735828.4	
3162065	Qualcomm Incorporated	25/06/2015	3162065	15734793.1	
3162079	Greeneden U.S. Holdings II, LLC	30/06/2015	3162079	15815223.1	
3162112	Intel IP Corporation	08/06/2015	3162112	15810874.6	
3162761	Toray Industries, Inc.	16/06/2015	3162761	15812756.3	
3163979	Automotive Lighting Reutlingen GmbH	24/10/2016	3163979	16195283.3	German
3164435	Henkel AG & Co. KGaA	01/07/2015	3164435	15739191.3	German
3165710	Geoservices Equipements SAS	05/11/2015	3165710	15290283.9	
3166294	Yougetitback Limited	08/10/2012	3166294	16198216.0	
3166493	Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO	10/07/2015	3166493	15745255.8	
3166827	Freni Brembo S.p.A.	03/07/2015	3166827	15753453.8	
3168526	TOYOTA JIDOSHA KABUSHIKI KAISHA KOITO MANUFACTURING CO., LTD.	03/11/2016	3168526	16197056.1	
3169123	Sharp Kabushiki Kaisha	01/07/2015	3169123	15819633.7	
3169268	Warszawski Uniwersytet Medyczny	15/07/2015	3169268	15766254.5	
3169515	Benecke-Kaliko AG	13/05/2015	3169515	15722528.5	German
3169815	Ontario Institute For Cancer Research	15/07/2015	3169815	15822898.1	
3169822	Impression Technologies Limited	13/07/2015	3169822	15738457.9	
3170616	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	16/07/2015	3170616	15822552.4	
3171348	pikkerton GmbH	21/11/2016	3171348	16199781.2	German
3172623	ASML Netherlands B.V.	18/06/2015	3172623	15729193.1	
3173367	RECO Liftbeheer B.V.	28/11/2016	3173367	16200919.5	
3173682	Valeo Vision Belgique	17/11/2016	3173682	16199272.2	French
3174110	Nichia Corporation	30/11/2016	3174110	16201435.1	
3175204	Valeo Schalter und Sensoren GmbH	13/07/2015	3175204	15739544.3	German
3175608	British Telecommunications public limited company	03/07/2015	3175608	15734355.9	
3176181	Akeso Biopharma Inc.	31/07/2015	3176181	15827441.5	
3177150	Société des Produits Nestlé S.A.	06/08/2015	3177150	15750345.9	
3177389	Jaeger, Claudius	27/07/2015	3177389	15750519.9	
3177956	Tantum Optics, LLC	06/08/2015	3177956	15829549.3	
3178255	Nokia Solutions and Networks Oy	08/08/2014	3178255	14753227.9	

(20/01/2021)

Journal of the Intellectual Property Office of Ireland

(No. 2429)

3178984	Haier Asia Co., Ltd Qingdao Haier Washing Machine Co. Ltd.	05/08/2015	3178984	15829894.3	
3179174	LG Electronics Inc.	28/10/2016	3179174	16196424.2	
3179529	BOE Technology Group Co., Ltd.	24/10/2014	3179529	14891613.3	
3180501	NORMA Germany GmbH	04/08/2015	3180501	15748220.9	German
3181008	Unilin, BV	29/10/2009	3181008	17153220.3	
3181369	Seiko Epson Corporation	31/07/2015	3181369	15850736.8	
3181735	NGK Insulators, Ltd.	27/11/2014	3181735	16204466.3	
3182187	FUJIFILM Corporation	04/09/2012	3182187	17154162.6	
3182619	RanLOS AB	16/12/2015	3182619	15200448.7	
3183783	AMPHOS GmbH AMOtronic UG	17/08/2015	3183783	15770788.6	German
3184112	FUJIFILM Corporation	13/08/2013	3184112	17150141.4	
3184512	The General Hospital Corporation	11/01/2013	3184512	16198942.1	
3184627	AJINOMOTO CO., INC. Kyoto University	20/08/2015	3184627	15833662.8	
3185927	Merit Medical Systems, Inc.	28/08/2015	3185927	15834841.7	
3186123	Dayco IP Holdings, LLC	20/08/2015	3186123	15835849.9	
3187116	Toyobo Co., Ltd. UNION TOOL CO.	19/08/2015	3187116	15836914.0	
3188105	Huawei Technologies Co. Ltd.	22/10/2014	3188105	14904470.3	
3188205	LSIS Co., Ltd.	08/11/2016	3188205	16197800.2	
3189020	Corning Incorporated	02/09/2015	3189020	15766681.9	
3189716	Vitesco Technologies Germany GmbH	06/08/2015	3189716	15748034.4	German
3189915	National Institute of Advanced Industrial Science and Technology	11/08/2015	3189915	15832074.7	
3190136	Toray Industries, Inc.	16/07/2015	3190136	15837571.7	
3190160	Dover Europe Sàrl	05/01/2017	3190160	17150379.0	
3190478	Intel Corporation	08/12/2011	3190478	16203222.1	
3191145	MiMedx Group, Inc.	08/09/2015	3191145	15767389.8	
3191998	Advanced Elemental Technologies, Inc.	09/09/2015	3191998	15839850.3	
3192537	pfm medical ag	30/12/2016	3192537	16207485.0	
3192817	Mitsui Chemicals, Inc.	10/09/2015	3192817	15840837.7	
3192856	Mitsui Chemicals, Inc.	07/09/2015	3192856	15840615.7	
3193155	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	18/08/2015	3193155	15839521.0	

3193333	Sony Corporation	24/07/2015	3193333	15839201.9	
3194070	Lummus Technology LLC	16/09/2015	3194070	15781781.8	
3194368	MacKay Medical Foundation the Presbyterian Church in Taiwan MacKay Memorial Hospital	17/09/2015	3194368	15843004.1	
3194778	S.P.M. Flow Control, Inc.	24/07/2015	3194778	15824854.2	
3195431	IPG Photonics Corporation	17/09/2015	3195431	15842888.8	
3196343	Hankook Tire Co., Ltd.	25/01/2017	3196343	17152997.7	
3196510	NTN Corporation	10/08/2015	3196510	15832379.0	
3197278	Anjon Biologics Inc.	21/09/2015	3197278	15844173.3	
3197336	Progenity, Inc.	25/09/2015	3197336	15775911.9	
3198324	The United States of America, as represented by The Secretary, Department of Health and Human Services	22/09/2015	3198324	15775866.5	
3198386	Qeexo, Co.	19/09/2015	3198386	15843933.1	
3198755	Axell Wireless Ltd.	22/09/2015	3198755	15845418.1	
3199604	Chugoku Marine Paints, Ltd.	14/09/2015	3199604	15843211.2	
3200156	LG Electronics Inc.	24/06/2015	3200156	15845140.1	
3200865	The Procter & Gamble Company	17/09/2015	3200865	15774786.6	
3201230	Intervet International B.V.	29/09/2015	3201230	15771582.2	
3201521	Valeo Vision Belgique	24/09/2015	3201521	15777640.2	French
3201893	Koninklijke Philips N.V.	28/09/2015	3201893	15770890.0	
3201924	Qualcomm Incorporated Industry-Academic Cooperation Foundation Yonsei University	21/09/2015	3201924	15775047.2	
3202165	Vodafone IP Licensing Limited	30/09/2015	3202165	15774588.6	
3202747	Murata Manufacturing Co., Ltd.	04/11/2015	3202747	15863565.6	
3203060	Delphi Technologies IP Limited	27/01/2017	3203060	17153648.5	
3203186	Honeywell International Inc.	17/01/2017	3203186	17151890.5	
3203747	LG Electronics Inc.	25/06/2015	3203747	15847942.8	
3203950	Geuder AG	23/08/2016	3203950	16781054.8	German
3204277	VHIT S.p.A.	05/10/2015	3204277	15791750.1	
3204772	Mars, Incorporated	12/10/2015	3204772	15784884.7	
3205130	Telefonaktiebolaget LM Ericsson (publ)	07/10/2014	3205130	14781524.5	
3205219	Japan Tobacco Inc.	10/11/2014	3205219	14906082.4	
3205617	Otis Elevator Company	09/02/2017	3205617	17155315.9	

(20/01/2021)

Journal of the Intellectual Property Office of Ireland

(No. 2429)

3205808	VKR Holding A/S	10/02/2016	3205808	16155082.7	
3205987	Simmonds Precision Products, Inc.	10/02/2017	3205987	17155599.8	
3206747	Koninklijke Philips N.V.	16/10/2015	3206747	15788484.2	
	Sunnybrook Research Institute (SRI)				
3208267	Everfront Biotech Inc.	14/10/2015	3208267	15850659.2	
3208369	Saurer Technologies GmbH & Co. KG	19/01/2017	3208369	17152116.4	German
3208597	National Institute for Materials Science	31/08/2015	3208597	15880049.0	
3208692	Immersion Corporation	16/02/2017	3208692	17156488.3	
3209120	Bednarz, Nina Barbara	23/10/2015	3209120	15787525.3	German
3209239	F ARTICULATOR DENT EOOD	18/11/2014	3209239	14835689.2	
3209684	F.HOFFMANN-LA ROCHE AG	21/10/2015	3209684	15784344.2	
3210163	Koninklijke Philips N.V.	10/10/2015	3210163	15787020.5	
3210364	Proofpoint, Inc.	20/10/2015	3210364	15853504.7	
3210449	Pioneer Hi-Bred International, Inc.	11/10/2012	3210449	17165577.2	
3210879	Yanmar Power Technology Co., Ltd.	20/08/2015	3210879	15852542.8	
3211342	Mitsubishi Electric Corporation	05/08/2015	3211342	15852334.0	
3211497	Omron Corporation	16/12/2016	3211497	16204652.8	
3212198	Glycom A/S	29/10/2015	3212198	15855329.7	
3212451	Eaton Corporation	28/10/2015	3212451	15854522.8	
3212531	Teknor Apex Company	26/10/2015	3212531	15854845.3	
3212549	KRONES Aktiengesellschaft	26/10/2015	3212549	15787957.8	German
3212670	Five Prime Therapeutics, Inc.	28/10/2015	3212670	15798264.6	
	Bristol-Myers Squibb Company				
3213452	Qualcomm Incorporated	30/10/2015	3213452	15795078.3	
3213509	NEC Corporation	30/10/2014	3213509	14812137.9	
3213693	Ethicon LLC	10/02/2014	3213693	17156545.0	
3214908	Ishida Co., Ltd.	08/10/2015	3214908	15853891.8	
3215025	Rotation Medical, Inc.	03/11/2015	3215025	15794758.1	
3215153	Flexus Biosciences, Inc.	05/11/2015	3215153	15857812.0	
3215165	Memorial Sloan Kettering Cancer Center	04/11/2015	3215165	15802230.1	
3215778	Excelerate Energy Limited Partnership	03/11/2015	3215778	15857448.3	
3215929	MTS Medication Technologies, Inc.	02/11/2015	3215929	15856733.9	
3216299	Nokia Technologies Oy	07/11/2014	3216299	14808725.7	

3216417	Koh Young Technology Inc. Industry-University Cooperation Foundation Hanyang University ERICA Campus	23/05/2014	3216417	17166173.9	
3216463	Shin-Etsu Chemical Co., Ltd.	27/02/2017	3216463	17158254.7	
3217175	National University Corporation Chiba University Fujikura Kasei Co., Ltd.	05/11/2015	3217175	15857813.8	
3217937	Ressel, Taylor Allen Kap Medical, Inc.	13/11/2015	3217937	15859655.1	
3218102	ARKEMA FRANCE	05/11/2015	3218102	15805577.2	French
3218301	AT & S Austria Technologie & Systemtechnik Aktiengesellschaft	10/11/2015	3218301	15794137.8	
3218424	DDP Specialty Electronic Materials US 9, LLC	06/11/2015	3218424	15858244.5	
3218981	The University of Hong Kong	13/11/2014	3218981	14905989.1	
3219719	LG Chem, Ltd.	01/07/2016	3219719	16818295.4	
3220023	Hamilton Sundstrand Corporation	15/03/2016	3220023	16461508.0	
3220219	Omron Corporation	18/01/2017	3220219	17152038.0	
3220472	Li, Zi-meng	09/11/2015	3220472	15859899.5	
3220481	KMW Inc.	10/11/2015	3220481	15858572.9	
3220694	Huawei Technologies Co., Ltd.	09/07/2015	3220694	15865431.9	
3220730	FUJI Corporation	11/11/2014	3220730	14905944.6	
3220863	Mölnlycke Health Care AB	16/11/2015	3220863	15794586.6	
3221345	Commonwealth Scientific and Industrial Research Organisation	16/11/2015	3221345	15860271.4	
3221454	Monsanto Technology LLC	18/11/2015	3221454	15802314.3	
3221529	Georgia-Pacific Gypsum LLC	17/11/2015	3221529	15860138.5	
3222622	LG Chem, Ltd.	01/07/2016	3222622	16818294.7	
3223370	Adient Luxembourg Holding S.à r.l.	23/03/2017	3223370	17162613.8	German
3223775	L'Oréal	24/11/2015	3223775	15798459.2	French
3223894	ResMed Pty Ltd	26/11/2015	3223894	15863793.4	
3224345	Danstar Ferment AG	24/11/2015	3224345	15804608.6	
3224349	Green Cross Lab Cell Corporation Mogam Institute for Biomedical Research	25/11/2015	3224349	15862930.3	
3226033	Apple Inc.	28/02/2017	3226033	17158541.7	

(20/01/2021)

Journal of the Intellectual Property Office of Ireland

(No. 2429)

3226051	Kyocera Corporation	27/11/2015	3226051	15864176.1	
3226327	Zeon Corporation	10/11/2015	3226327	15862998.0	
3226494	Intel Corporation	30/03/2016	3226494	16162814.4	
3227760	Microsoft Technology Licensing, LLC	23/11/2015	3227760	15816279.2	
3228184	Holcim Technology Ltd	05/04/2016	3228184	16290063.3	
3228324	Shin-Etsu Chemical Co., Ltd.	31/03/2017	3228324	17164369.5	
3228390	Chugoku Marine Paints, Ltd.	30/11/2015	3228390	15864886.5	
3229074	Shin-Etsu Chemical Co., Ltd.	06/04/2017	3229074	17000590.4	
3229946	University of Chester	11/11/2015	3229946	15794279.8	
3231025	Black & Decker Inc.	03/11/2015	3231025	15868166.8	
3231248	Alcatel Lucent	10/11/2015	3231248	15816869.0	
3232530	Sungrow Power Supply Co., Ltd.	24/03/2017	3232530	17162926.4	
3235891	Sumitomo Chemical Company, Ltd.	15/01/2016	3235891	16746391.8	
3235894	Merck Patent GmbH	18/04/2017	3235894	17166742.1	German
3236540	Guangzhou Leishen Electric Manufacturing Co., Ltd.	24/06/2016	3236540	16876966.9	
3236585	Goodix Technology (HK) Company Limited	22/04/2016	3236585	16166615.1	
3236925	L'Oréal	25/11/2015	3236925	15813636.6	
3237021	Flexible Medical Packaging Ltd.	22/12/2015	3237021	15813879.2	
3238128	McAfee, LLC	25/11/2015	3238128	15874035.7	
3239006	Koito Manufacturing Co., Ltd.	27/11/2015	3239006	15872619.0	
3239134	Vertex Pharmaceuticals Incorporated	29/01/2014	3239134	17152492.9	
3239849	Yulong Computer Telecommunication Scientific (Shenzhen) Co., Ltd.	30/01/2015	3239849	15871464.2	
3240612	Cell Cure Neurosciences Ltd.	30/04/2015	3240612	15875361.6	
3241626	Mino S.P.A.	03/04/2017	3241626	17164513.8	
3241662	Guangzhou Tech-Long Packaging Machinery Co., Ltd	04/06/2015	3241662	15874770.9	
3241709	Valeo Vision	25/04/2017	3241709	17167871.7	French
3241829	Bayer CropScience Aktiengesellschaft	24/08/2011	3241829	17162001.6	
3241933	Poly-Med Inc.	12/04/2012	3241933	17177458.1	
3242413	The Boeing Company	11/02/2004	3242413	17177334.4	
3242516	ZTE Corporation	27/11/2015	3242516	15875030.7	
3242801	OVD Kinegram AG	05/01/2016	3242801	16700327.6	German
3243013	NOV - BLM	05/01/2016	3243013	16702169.0	French

3243634	Technology Research Association for Future Additive Manufacturing	25/03/2016	3243634	16825688.1	
3243776	A.Celli Nonwovens S.P.A.	04/05/2017	3243776	17169538.0	
3244121	Huang, Ming-Hsien	23/10/2012	3244121	17173418.9	
3245076	Fritz Egger GmbH & Co. OG	13/01/2016	3245076	16700452.2	German
3246220	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	10/04/2017	3246220	17165701.8	
3246571	Mitsubishi Electric Corporation	16/01/2015	3246571	15877855.5	
3246809	Heidelberger Druckmaschinen AG	19/04/2017	3246809	17166997.1	German
3247228	Van Hees GmbH Pfeifer & Langen GmbH & Co. KG	22/01/2016	3247228	16701349.9	German
3247231	R. J. Reynolds Tobacco Company	12/01/2016	3247231	16740516.6	
3247565	Hewlett-Packard Development Company, L.P.	24/04/2015	3247565	15721156.6	
3247783	Diversey, Inc.	15/01/2016	3247783	16740533.1	
3248002	Kibion GmbH	12/01/2016	3248002	16700524.8	German
3248136	Giesecke+Devrient Mobile Security GmbH	21/01/2016	3248136	16701726.8	German
3248224	Yparex B.V.	21/01/2016	3248224	16701296.2	
3248829	Mitsubishi Electric Corporation	19/02/2015	3248829	15882611.5	
3249078	MICROPROGEL SRL	19/05/2017	3249078	17171893.5	
3249199	United Technologies Corporation	24/05/2017	3249199	17172882.7	
3249347	Multidimension Technology Co., Ltd.	13/01/2016	3249347	16739742.1	
3251129	Nanyang Technological University Lockheed Martin Corporation	29/01/2016	3251129	16743808.4	
3251397	Qualcomm Incorporated	25/01/2016	3251397	16706047.4	
3251661	Sun Pharmaceutical Industries Limited	30/05/2017	3251661	17173535.0	
3251681	Jinno Masao Hayashikane Sangyo Co., Ltd.	28/01/2016	3251681	16743495.0	
3252715	Huawei Technologies Co., Ltd.	09/03/2016	3252715	16823664.4	
3252785	SUMIDA Components & Modules GmbH	30/05/2017	3252785	17173399.1	German
3253234	Philip Morris Products S.A.	01/02/2016	3253234	16702537.8	
3253734	The Regents of The University of Michigan	01/02/2016	3253734	16747042.6	
3254007	Control Components, Inc.	03/02/2016	3254007	16747230.7	

(20/01/2021)		<i>Journal of the Intellectual Property Office of Ireland</i>		(No. 2429)	
3254195	Optimum Semiconductor Technologies, Inc.	28/01/2016	3254195	16747020.2	
3254464	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	04/02/2016	3254464	16703113.7	
3254662	Curaco, Inc.	03/02/2015	3254662	15881246.1	
3255534	The Boeing Company	06/04/2017	3255534	17165235.7	
3255733	Jiangsu Lewinsh Electronic Technology Co., Ltd	25/04/2016	3255733	16847620.8	
3256124	Tobira Therapeutics, Inc.	22/09/2015	3256124	15882259.3	
3256583	Université de Lille Centre National de la Recherche Scientifique	10/02/2016	3256583	16707896.3	French
3257062	THALES	11/02/2016	3257062	16705087.1	French
3258027	GOLDBECK GmbH	14/06/2017	3258027	17176050.7	German
3258398	Tata Consultancy Services Limited	28/03/2017	3258398	17163282.1	
3259105	Fongaro, Alessandro	19/02/2016	3259105	16719476.0	
3259446	Halliburton Energy Services, Inc.	20/02/2015	3259446	15882868.1	
3260247	El-Zouki Group AB	23/06/2016	3260247	16176004.6	
3260330	Kabushiki Kaisha Tokai-Rika-Denki-Seisakusho	07/01/2016	3260330	16752143.4	
3261121	NXP B.V.	09/06/2017	3261121	17175196.9	
3261264	Pezy Computing K.K.	19/02/2015	3261264	15882621.4	
3261774	Fatec Oy	23/02/2016	3261774	16754805.6	
3262250	Spanset Inter AG	23/02/2016	3262250	16705805.6	
3266018	Lawson, Richard John	25/02/2016	3266018	16708200.7	
3266231	Sony Corporation	11/09/2015	3266231	15778061.0	
3266258	Hewlett Packard Enterprise Development LP	09/03/2015	3266258	15884210.4	
3266388	Covidien LP	07/07/2017	3266388	17180237.4	
3266431	Dtron Co., Ltd.	29/02/2016	3266431	16759107.2	
3267166	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	22/02/2016	3267166	16758785.6	
3267232	RADIALL	05/07/2017	3267232	17179693.1	French
3267895	Asto CT, Inc.	11/03/2016	3267895	16760919.7	
3268441	DuPont Teijin Films U.S. Limited Partnership	11/03/2016	3268441	16710309.2	
3268824	Dresser, LLC	01/02/2016	3268824	16707279.2	

3269553	Seiko Epson Corporation	10/07/2017	3269553	17180437.0	
3269762	Kaneka Corporation	15/02/2016	3269762	16764606.6	
3270165	Healbe Corporation	24/02/2016	3270165	16765333.6	
3270252	Hitachi, Ltd.	12/07/2017	3270252	17180841.3	
3270879	ELC Management LLC	17/03/2016	3270879	16769359.7	
3271018	Pliva Hrvatska D.O.O.	02/03/2016	3271018	16709653.6	
3271427	HP INDIGO B.V.	17/07/2015	3271427	15741524.1	
3271686	Vricon Systems Aktiebolag	19/03/2015	3271686	15885695.5	
3272124	ARRIS Enterprises LLC	21/04/2016	3272124	16720279.5	
3272780	Inoac Corporation	20/11/2015	3272780	15886494.2	
3273299	Qioptiq Photonics GmbH & Co. KG	21/07/2016	3273299	16180651.8	
3274591	Dresser-Rand Company	24/03/2016	3274591	16773794.9	
3275409	Centricity Vision, Inc.	07/06/2010	3275409	17173132.6	
3276127	Eckerle Technologies GmbH	19/07/2017	3276127	17182228.1	German
3276411	Mitsumi Electric Co., Ltd.	23/03/2016	3276411	16768064.4	
3277375	Yale University	01/04/2015	3277375	15719901.9	
3277572	EJENDOMSSELSKABET AF 16. JANUAR 2015 ApS	30/03/2016	3277572	16713286.9	
3277811	University of Massachusetts	01/04/2016	3277811	16716778.2	
3278012	Signify Holding B.V.	29/03/2016	3278012	16713404.8	
3278259	Irdeto B.V.	30/03/2015	3278259	15716456.7	
3278338	SanDisk Technologies LLC	25/11/2015	3278338	15805078.1	
3278655	Active S.r.l. DAVIDE E LUIGI VOLPI S.p.A.	07/08/2017	3278655	17185086.0	
3278829	Sumitomo Rubber Industries, Ltd.	19/07/2017	3278829	17182023.6	
3278988	CANON KABUSHIKI KAISHA	04/08/2014	3278988	17001400.5	
3279584	GD Midea Air-Conditioning Equipment Co., Ltd. Midea Group Co., Ltd.	31/03/2015	3279584	15886922.2	
3279654	Sekisui Medical Co., Ltd.	31/03/2016	3279654	16773116.5	
3280239	FUJI Corporation	31/03/2015	3280239	15887591.4	
3280261	RLL, LLC	08/04/2016	3280261	16777344.9	
3280349	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	08/04/2016	3280349	16716025.8	German

(20/01/2021)

Journal of the Intellectual Property Office of Ireland

(No. 2429)

3281070	Aurock	07/04/2016	3281070	16730871.7	French
	ASSOCIATION POUR LA RECHERCHE ET LE DEVELOPPEMENT DES METHODES ET PROCESSUS INDUSTRIELS (ARMINES)				
3281247	SAINT-GOBAIN GLASS FRANCE	30/03/2016	3281247	16712354.6	German
3281248	SAINT-GOBAIN GLASS FRANCE	30/03/2016	3281248	16712883.4	German
3281342	Telefonaktiebolaget LM Ericsson (publ)	07/04/2016	3281342	16715903.7	
3282093	United Technologies Corporation	07/08/2017	3282093	17185169.4	
3282484	X-FAB Semiconductor Foundries GmbH Melexis Technologies SA	10/08/2016	3282484	17172540.1	
3283056	The Research Foundation For The State University Of New York University at Buffalo PATH	18/04/2016	3283056	16780996.1	
3283204	Bühler AG	22/03/2016	3283204	16714306.4	German
3283610	President and Fellows of Harvard College	08/04/2016	3283610	16780500.1	
3283784	KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH	13/04/2016	3283784	16716543.0	German
3284260	Enensys Technologies	14/04/2016	3284260	16719287.1	French
3284851	Hitgen Inc.	13/04/2016	3284851	16779596.2	
3285428	HTC Corporation	26/07/2017	3285428	17183233.0	
3285457	The Boeing Company	21/07/2017	3285457	17182608.4	
3285555	Delta Electronics Inc.	15/03/2017	3285555	17161179.1	
3285701	Obalon Therapeutics, Inc.	24/11/2015	3285701	15890153.8	
3285813	Baker Heart and Diabetes Institute Washington State University	22/04/2016	3285813	16784014.9	
3285833	Consort Medical Limited	21/04/2016	3285833	16718881.2	
3286663	Google LLC	21/04/2016	3286663	16719705.2	
3287644	OneSubsea IP UK Limited	22/08/2017	3287644	17187331.8	
3287958	Honda Research Institute Europe GmbH	23/08/2016	3287958	16185231.4	
3288014	Shenzhen Leyeah Packaging Design Co., Ltd.	24/10/2016	3288014	16195319.5	

3288956	University Court of The University of St Andrews	29/12/2015	3288956	15820241.6	
3288963	Wo, Andrew Man Chung National Taiwan University Academia Sinica	02/05/2016	3288963	16789898.0	
3289254	Graco Minnesota Inc.	21/03/2016	3289254	16786879.3	
3289603	DH Technologies Development Pte. Ltd.	20/04/2016	3289603	16786029.5	
3290538	Mitsubishi Aluminum Co., Ltd.	25/03/2013	3290538	17181376.9	
3290623	CEV LAB S.r.l. con unico socio	26/07/2017	3290623	17183411.2	
3290760	ASAHI FR R&D Co., Ltd.	27/04/2016	3290760	16789531.7	
3290798	Robert Bosch GmbH	25/08/2017	3290798	17187858.0	German
3291481	BlackBerry Limited	23/08/2017	3291481	17187477.9	
3291630	Huawei Technologies Co. Ltd.	19/05/2015	3291630	15892183.3	
3291669	Allflex Australia Pty Ltd	02/05/2016	3291669	16788954.2	
3291823	Srouji, Samer Gendler, Zohar	05/05/2016	3291823	16789420.3	
3291894	Arbpro S.r.l. ALUDESIGN S.p.A.	29/04/2016	3291894	16728376.1	
3292508	InvenSense, Inc.	08/09/2015	3292508	15767646.1	
3292787	ITALIAN GROUP S.r.l.	01/08/2017	3292787	17184321.2	
3292897	Life Technologies Corporation	19/01/2011	3292897	17193579.4	
3293234	Faber-Castell AG	08/09/2016	3293234	16187894.7	German
3293838	KABUSHIKI KAISHA TOSHIBA	01/09/2017	3293838	17188987.6	
3294346	Cedars-Sinai Medical Center	11/05/2016	3294346	16793401.7	
3294672	Schmid Silicon Technology GmbH	21/04/2016	3294672	16718327.6	German
3295384	DeepMind Technologies Limited	09/09/2016	3295384	16770150.7	
3295770	Signify Holding B.V.	02/05/2016	3295770	16723288.3	
3295920	I.M.A. Industria Macchine Automatiche S.p.A.	08/09/2017	3295920	17190027.7	
3296471	Ideal Standard International NV	20/09/2016	3296471	16189640.2	
3296558	Hitachi Automotive Systems, Ltd.	15/04/2016	3296558	16792480.2	
3297080	Nissan Motor Co., Ltd.	13/05/2015	3297080	15891846.6	
3297684	Actinium Pharmaceuticals, Inc.	20/05/2016	3297684	16797365.0	
3298576	Magic Pony Technology Limited	16/03/2017	3298576	17713057.2	
3298823	Nokia Technologies Oy	20/05/2016	3298823	16799410.2	

<i>(20/01/2021)</i>		<i>Journal of the Intellectual Property Office of Ireland</i>		<i>(No. 2429)</i>	
3299381	Zhejiang Hisun Pharmaceutical Co., Ltd.	09/11/2016	3299381	16901517.9	
3299664	South China University of Technology Guangzhou Huaxinke Intelligent Manufacturing Technology Co., Ltd.	13/07/2015	3299664	15892295.5	
3300140	Kabushiki Kaisha Toshiba	27/02/2017	3300140	17158088.9	
3301016	Airbus Operations GmbH Deutsches Zentrum für Luft- und Raumfahrt e.V.	06/07/2016	3301016	16178259.4	
3301851	ID Quantique S.A.	03/10/2016	3301851	16192115.0	
3302776	BYK-Chemie GmbH	03/06/2016	3302776	16732460.7	German
3302867	Przedsiębiorstwo Concept Stal B&s Lejman Spółka	25/05/2016	3302867	16738547.5	
3303021	Hendrickson USA, L.L.C.	10/03/2016	3303021	16710631.9	
3303356	UPM-Kymmene Corporation	26/05/2016	3303356	16729000.6	
3303898	Channon, Michael R.	04/05/2016	3303898	16721885.8	
3304038	UNIVERSITE GRENOBLE ALPES Institut Polytechnique de Grenoble	06/06/2016	3304038	16730289.2	French
3304086	Eisai R&D Management Co., Ltd.	27/05/2016	3304086	16802790.2	
3304231	Inventio AG	25/05/2016	3304231	16727347.3	German
3304546	Google LLC	20/05/2016	3304546	16727079.2	
3305045	WABCO GmbH	14/05/2016	3305045	16722792.5	German
3306210	Mitsubishi Electric Corporation	30/10/2015	3306210	15894290.4	
3306283	Hitachi Construction Machinery Co., Ltd	26/05/2015	3306283	15893289.7	
3306967	Sony Corporation	24/02/2016	3306967	16799618.0	
3306985	Huawei Technologies Co., Ltd.	16/04/2014	3306985	17185454.0	
3306986	Apple Inc.	18/11/2015	3306986	17201045.6	
3307114	Fellowes, Inc.	10/06/2016	3307114	16730217.3	
3307299	Nymox Corporation	13/06/2016	3307299	16730498.9	
3307542	Videojet Technologies Inc.	14/06/2016	3307542	16731760.1	
3307800	Covestro LLC	09/06/2016	3307800	16730978.0	
3308140	Datalogic USA, Inc.	15/06/2016	3308140	16812284.4	
3308461	ICEPOWER A/S	01/06/2016	3308461	16726318.5	
3308462	Qualcomm Incorporated	31/03/2016	3308462	16716757.6	
3309271	JFE Steel Corporation	09/06/2016	3309271	16807130.6	
3309309	Easy Sanitary Solutions B.V.	23/11/2010	3309309	17205960.2	

3309396	Microjet Technology Co., Ltd	12/10/2017	3309396	17196101.4	
3311160	Capitainer AB	17/06/2016	3311160	16814809.6	
3311296	Microchip Technology Incorporated	20/06/2016	3311296	16733274.1	
3311989	XYZprinting, Inc.	21/02/2017	3311989	17157084.9	
	Kinpo Electronics, Inc.				
3312241	Idemitsu Kosan Co.,Ltd.	24/05/2016	3312241	16811392.6	
3312777	DeepMind Technologies Limited	05/02/2016	3312777	17207386.8	
3313078	LG Electronics Inc.	02/02/2016	3313078	16811786.9	
3313436	Biological E Limited	21/06/2016	3313436	16753710.9	
3313863	The Board of Trustees of the Leland	28/06/2016	3313863	16818587.4	
	Stanford Junior University				
3314477	Huawei Technologies Co., Ltd.	09/03/2016	3314477	16813523.4	
3315316	Akzenta Paneele + Profile GmbH	27/10/2016	3315316	16196043.0	German
3315626	Nippon Steel Corporation	27/06/2016	3315626	16817878.8	
	Aoyama Seisakusho Co., Ltd.				
3315768	LM WP Patent Holding A/S	31/10/2016	3315768	16196515.7	
3315941	United Technologies Corporation	11/10/2017	3315941	17196025.5	
3315985	Siemens Healthcare GmbH	26/10/2016	3315985	16195656.0	German
3316577	Beijing Xiaomi Mobile Software Co.,	23/10/2017	3316577	17197718.4	
	Ltd.				
3317427	Millennium Pharmaceuticals, Inc.	24/06/2016	3317427	16818507.2	
3317445	The Procter & Gamble Company	29/06/2016	3317445	16736727.5	
3317484	Guardian Glass, LLC	09/06/2016	3317484	16732104.1	
3318495	The Boeing Company	10/07/2017	3318495	17180516.1	
3319215	GN Hearing A/S	03/11/2016	3319215	16197041.3	
3319413	De Mil, Christophe	06/07/2016	3319413	16757685.9	French
3319614	Phio Pharmaceuticals Corp.	06/07/2016	3319614	16821907.9	
3320615	Hanwha Q CELLS GmbH	27/05/2016	3320615	16736776.2	German
3320859	Ethicon LLC	13/11/2017	3320859	17201276.7	
3321026	TOYOTA JIDOSHA KABUSHIKI	06/11/2017	3321026	17200166.1	
	KAISHA				
3321258	Universal Display Corporation	07/11/2017	3321258	17200371.7	
3321280	Deutsches Krebsforschungszentrum	10/11/2016	3321280	16198189.9	
	Stiftung des Öffentlichen Rechts				
3322152	Telefonaktiebolaget LM Ericsson (publ)	18/02/2011	3322152	17203564.4	
3322253	Huawei Technologies Co., Ltd.	07/08/2015	3322253	15900651.9	
3322740	Evonik Operations GmbH	14/07/2016	3322740	16739109.3	

<i>(20/01/2021)</i>		<i>Journal of the Intellectual Property Office of Ireland</i>		<i>(No. 2429)</i>	
3322884	Aquarius Engines (A.M.) Ltd.	14/07/2016	3322884	16823945.7	
3323377	Vericom Co., Ltd.	13/05/2016	3323377	16824586.8	
	Kim, Tae Kyung				
3324035	Thales	08/11/2017	3324035	17200489.7	French
3324080	TOYOTA JIDOSHA KABUSHIKI	07/11/2017	3324080	17200417.8	
	KAISHA				
3324204	HTC Corporation	21/11/2017	3324204	17202755.9	
3325024	The Procter & Gamble Company	29/06/2016	3325024	16738333.0	
3325189	Hydromec S.r.l.	20/07/2016	3325189	16751659.0	
3325361	Hewlett-Packard Development	30/10/2015	3325361	15787240.9	
	Company, L.P.				
3325390	thyssenkrupp Elevator Innovation and	29/06/2016	3325390	16736420.7	German
	Operations AG				
3326595	The Procter & Gamble Company	27/11/2017	3326595	17203873.9	
3326596	The Procter & Gamble Company	27/11/2017	3326596	17203877.0	
3326756	HOMAG GmbH	23/11/2017	3326756	17203277.3	German
3327368	Guangdong Midea Consumer Electrics	31/05/2016	3327368	16863367.5	
	Manufacturing Co. Ltd.				
	Midea Group Co., Ltd.				
3327539	AlphaTheta Corporation	21/07/2015	3327539	15898896.4	
3327741	Defond Components Limited	17/07/2017	3327741	17181748.9	
	Defond Electech Co., Ltd				
3327854	LG Chem, Ltd.	06/09/2016	3327854	16873199.0	
3328775	Otis Elevator Company	31/07/2015	3328775	15781712.3	
3328993	New York Stem Cell Foundation, Inc.	28/07/2016	3328993	16750572.6	
	Yissum Research Development				
	Company of the Hebrew University of				
	Jerusalem Ltd.				
3328997	Institut National Des Sciences	22/07/2016	3328997	16747754.6	
	Appliquees				
	Centre National de la Recherche				
	Scientifique (CNRS)				
	Institut national de recherche pour				
	l'agriculture, l'alimentation et				
	l'environnement				
3329223	Daniel Measurement and Control, Inc.	28/07/2016	3329223	16831360.9	
3329479	Koninklijke Philips N.V.	05/07/2016	3329479	16744864.6	

3329992	SYSMEX CORPORATION	02/11/2017	3329992	17199662.2	
3330243	AGC Inc.	26/07/2016	3330243	16830517.5	
3330451	VKR Holding A/S	29/11/2017	3330451	17204366.3	
3330649	Hefei Midea Refrigerator Co., Ltd. Midea Group Co., Ltd.	18/08/2015	3330649	15900123.9	
3330718	SYSMEX CORPORATION	30/11/2017	3330718	17204622.9	
3330804	Lexmark International, Inc.	15/11/2012	3330804	18151992.7	
3331114	Zamora Gil, Amadeo Fernando	27/07/2016	3331114	16829906.3	
3331549	President and Fellows of Harvard College	04/08/2016	3331549	16833860.6	
3331852	National Yang-Ming University National Taiwan University	12/08/2016	3331852	16836609.4	
3331869	Heptares Therapeutics Limited	03/08/2016	3331869	16750223.6	
3331885	GlaxoSmithKline Intellectual Property Development Limited University Of Dundee	03/08/2016	3331885	16747519.3	
3331904	Merck Patent GmbH	04/08/2016	3331904	16753248.0	
3332087	Hunting Titan, Inc.	05/08/2016	3332087	16833965.3	
3332298	Honeywell International Inc.	27/07/2016	3332298	16833543.8	
3332431	Vitesco Technologies GmbH	16/06/2016	3332431	16729270.5	German
3332562	Western Digital Technologies, Inc.	04/11/2016	3332562	16864809.5	
3332732	Vericom Co., Ltd. Kim, Tae Kyung	13/05/2016	3332732	16824585.0	
3332919	Husqvarna AB	24/03/2011	3332919	18150635.3	
3333157	Harbin Zhenbao Pharmaceutical Co., Ltd.	03/08/2016	3333157	16834592.4	
3333278	Primetals Technologies Japan, Ltd.	20/02/2017	3333278	17789018.3	
3333572	Sintokogio, Ltd.	07/06/2016	3333572	16832607.2	
3334369	Biomet 3I, LLC	10/08/2016	3334369	16753560.8	
3336636	Palantir Technologies Inc.	20/03/2017	3336636	17161857.2	
3337037	NXP USA, Inc.	26/10/2017	3337037	17198589.8	
3337260	ZTE Corporation	27/07/2016	3337260	16834565.0	
3337566	Aboca S.p.A. Società Agricola	19/08/2016	3337566	16779174.8	
3337667	Krones AG	01/08/2016	3337667	16745127.7	German
3338482	LG Electronics Inc.	19/08/2016	3338482	16839521.8	
3339207	Synergie-Invest GmbH & Co. KG	24/05/2011	3339207	18156068.1	German
3340002	Kubota Corporation	08/06/2017	3340002	17000975.7	

(20/01/2021)

Journal of the Intellectual Property Office of Ireland

(No. 2429)

3340246	Taiwan Semiconductor Manufacturing Co., Ltd.	13/09/2013	3340246	18150684.1	
3340658	GN Hearing A/S	30/11/2012	3340658	18156397.4	
3341007	Cornell University Dana-Farber Cancer Institute, Inc. Children's Medical Center Corporation	26/08/2016	3341007	16842694.8	
3341376	Fundación del Sector Público Estatal Centro Nacional de Investigaciones Oncológicas Carlos III (F.S.P. CNIO)	25/08/2016	3341376	16777734.1	
3342526	Nippon Light Metal Company, Ltd.	23/08/2016	3342526	16839270.2	
3342736	Seiko Epson Corporation	23/08/2016	3342736	16838810.6	
3343036	Mitsubishi Heavy Industries Compressor Corporation	14/09/2016	3343036	16916213.8	
3343169	Nippon Steel Corporation	19/01/2017	3343169	17830624.7	
3343823	Samsung Electronics Co., Ltd.	21/10/2016	3343823	16857821.9	
3344193	CMC Sert Ltd.	05/09/2016	3344193	16840959.7	
3345096	Samsung Electronics Co., Ltd.	02/09/2016	3345096	16842359.8	
3345687	CKJ Steel A/S	02/12/2015	3345687	18153175.7	
3345715	Baoshan Iron & Steel Co., Ltd.	29/03/2016	3345715	16840556.1	
3346025	JFE Steel Corporation	01/09/2016	3346025	16841940.6	
3346590	Hamilton Sundstrand Corporation	08/01/2018	3346590	18150561.1	
3347375	The United States of America, as represented by The Secretary, Department of Health and Human Services	09/09/2016	3347375	16770410.5	
3347524	ZKXKZ, LLC	09/09/2016	3347524	16845114.4	
3347941	General Electric Company	08/09/2016	3347941	16775022.3	
3348502	Brambo Service	09/01/2018	3348502	18150677.5	
3348562	Samsung Electronics Co., Ltd. Samsung SDI Co., Ltd.	10/01/2018	3348562	18151036.3	
3348650	Heimbiotek Inc.	05/08/2016	3348650	16911701.7	
3348659	Mitsubishi Materials Corporation	08/09/2016	3348659	16844438.8	
3348936	MITSUBISHI ELECTRIC CORPORATION	16/11/2016	3348936	16906500.0	
3349047	Berthold Technologies GmbH & Co. KG	13/01/2017	3349047	17151496.1	German

3349247	AT & S Austria Technologie & Systemtechnik Aktiengesellschaft	13/01/2017	3349247	17151472.2	
3350193	Universität Basel	14/09/2016	3350193	16767221.1	
3350512	Andritz Oy	13/09/2016	3350512	16784946.2	
3350680	Microsoft Technology Licensing, LLC	01/11/2016	3350680	16801898.4	
3352007	Threat Spectrum Inc.	30/04/2013	3352007	18020028.9	
3352403	Huawei Technologies Co., Ltd.	12/11/2015	3352403	15908071.2	
3352404	LG Electronics Inc.	13/09/2016	3352404	16846885.8	
3352619	L'Oréal	20/09/2016	3352619	16767296.3	
3353456	Lenlok Holdings, LLC	23/09/2016	3353456	16849693.3	
3353719	Intel Corporation	18/07/2016	3353719	16849147.0	
3354546	Schlage Lock Company LLC	25/05/2012	3354546	17203746.7	
3354710	Merck Patent GmbH	29/01/2018	3354710	18153804.2	German
3355473	Kabushiki Kaisha Tokai Rika Denki Seisakusho	02/01/2018	3355473	18150031.5	
3355509	Samsung Electronics Co., Ltd.	05/10/2012	3355509	18160734.2	
3355524	Yamaha Corporation	12/09/2016	3355524	16848531.6	
3356090	Koninklijke Philips N.V.	14/09/2016	3356090	16770561.5	
3356144	ASSA ABLOY AB	02/10/2015	3356144	15779026.2	
3356470	SABIC Global Technologies B.V.	16/11/2016	3356470	16805256.1	
3356612	GCP Applied Technologies Inc.	29/09/2015	3356612	15905548.2	
3356873	Raytheon Company	29/07/2016	3356873	16748462.5	
3356992	Datalogic USA, Inc.	30/09/2016	3356992	16785594.9	
3357073	Dow Global Technologies LLC	06/09/2016	3357073	16766435.8	
3357135	TDK Electronics AG	14/09/2016	3357135	16765984.6	German
3357156	Microchip Technology Incorporated	29/09/2016	3357156	16779296.9	
3357488	Shiseido Company, Ltd.	21/09/2016	3357488	16850640.0	
3357601	Hitachi Metals, Ltd.	28/09/2016	3357601	16851624.3	
3357800	Bayerische Motoren Werke Aktiengesellschaft	07/02/2018	3357800	18155579.8	German
3357966	Sekisui Chemical Co., Ltd.	30/09/2016	3357966	16851832.2	
3358014	TAGCyx Biotechnologies Inc.	19/04/2011	3358014	18158543.1	
3358247	Kunshan Chengtai Electric Co., Ltd	20/06/2017	3358247	17844987.2	
3358876	Soracom, Inc.	29/09/2015	3358876	15905355.2	
3359244	Case Western Reserve University	30/09/2016	3359244	16784312.7	
3359498	Prysmian S.p.A.	09/10/2015	3359498	15777965.3	
3359548	Pryog, LLC	29/09/2015	3359548	15905553.2	

(20/01/2021)		<i>Journal of the Intellectual Property Office of Ireland</i>		(No. 2429)	
3359960	Battelle Memorial Institute	15/08/2016	3359960	16754384.2	
3360136	Widex A/S	05/10/2015	3360136	15771985.7	
3360243	Heliox B.V.	04/10/2016	3360243	16775729.3	
3361459	Google LLC	26/10/2017	3361459	17198599.7	
3361461	Safco Engineering S.p.A.	13/02/2017	3361461	17425016.7	
3361469	Mitsubishi Electric Corporation	09/10/2015	3361469	15905843.7	
3362768	Qualcomm Incorporated	08/08/2016	3362768	16762917.9	
3363039	Silicon Storage Technology, Inc.	19/09/2016	3363039	16855920.1	
3363432	Itochu Chemical Frontier Corporation	27/09/2011	3363432	18166768.4	
	Oishi Koseido Co., Ltd				
3363694	Kabushiki Kaisha Tokai Rika Denki	13/02/2018	3363694	18156395.8	
	Seisakusho				
3364083	Danfoss A/S	23/06/2015	3364083	18165391.6	
3364660	Sony Corporation	13/09/2017	3364660	17850922.0	
3365595	Corning Incorporated	18/10/2016	3365595	16791482.9	
3366287	Otsuka Pharmaceutical Co., Ltd.	13/06/2008	3366287	18160936.3	
3366674	Sumitomo Chemical Company, Limited	18/10/2016	3366674	16857419.2	
3367001	Ansaldo Energia Switzerland AG	28/02/2017	3367001	17158577.1	
3367377	Yamaha Corporation	09/02/2018	3367377	18156098.8	
3367618	Juniper Networks, Inc.	23/01/2018	3367618	18152877.9	
3367742	Huawei Technologies Co., Ltd.	12/08/2016	3367742	16863449.1	
3368035	Westfälische Wilhelms-Universität	21/10/2016	3368035	16787728.1	
	Münster				
3368667	Quest Diagnostics Investments	25/10/2016	3368667	16860612.7	
	Incorporated				
3368849	Vale S.A.	04/10/2016	3368849	16781658.6	
3368900	Siemens Healthcare Diagnostics Inc.	12/10/2016	3368900	16860497.3	
3368919	Surgiqua Institute	25/10/2016	3368919	16787821.4	French
	Université Grenoble Alpes				
	Centre Hospitalier Universitaire				
	Grenoble				
3369571	Fujifilm Corporation	24/10/2016	3369571	16859756.5	
3369590	Bridgestone Corporation	28/10/2016	3369590	16859997.5	
3369728	Kunshan Go-Visionox Opto-Electronics	30/11/2016	3369728	16874732.7	
	Co., Ltd.				
	Tsinghua University				
3369827	The Rockefeller University	12/03/2009	3369827	18155000.5	

3370483	Nintendo Co., Ltd.	27/02/2018	3370483	18158818.7	
3370907	R.M. Stampi S.r.l.	02/11/2015	3370907	15790523.3	
3371068	Cool-System Keg GmbH	31/03/2016	3371068	16714376.7	German
3371152	Celgene Quanticel Research, Inc.	04/11/2016	3371152	16863111.7	
3371612	Divmac - Projectos, Automatismos e Periféricos Industriais S.A.	07/11/2016	3371612	16805212.4	
3371682	Microsoft Technology Licensing, LLC	01/11/2016	3371682	16801897.6	
3371685	ORANGE	27/10/2016	3371685	16822260.2	
3372518	Videojet Technologies Inc.	07/11/2013	3372518	18167571.1	
3372593	LG Chem, Ltd.	07/04/2017	3372593	17810466.7	
3372712	Universidade de Vigo	04/11/2016	3372712	16861654.8	
3373014	MedImmune, LLC	19/10/2016	3373014	16857448.1	
3373205	Ricoh Company, Ltd.	09/03/2017	3373205	17160180.0	
3373509	Idemia Identity & Security France	07/03/2018	3373509	18160420.8	French
3373770	Floyd Design, LLC	11/11/2016	3373770	16865159.4	
3373779	Société des Produits Nestlé S.A.	09/11/2016	3373779	16791629.5	
3373787	Hochschule für Angewandte Wissenschaft und Kunst Hildesheim/Holzminde/Göttingen	31/10/2016	3373787	16790959.7	German
3373913	Sensidose AB	09/11/2016	3373913	16794310.9	
3373984	3M Innovative Properties Company	03/11/2016	3373984	16805581.2	
3374035	3M Innovative Properties Company	08/11/2016	3374035	16864854.1	
3374527	Alma Mater Studiorum -Università di Bologna	03/11/2017	3374527	17804665.2	
3374669	BorgWarner Sweden AB	10/11/2016	3374669	16801159.1	
3374712	EBM-Papst Mulding GmbH & CO. KG	03/06/2016	3374712	16728895.0	German
3375490	Kao Corporation	09/11/2016	3375490	16864228.8	
3375816	Fujikura Ltd.	22/11/2016	3375816	16875346.5	
3375902	JFE Steel Corporation	08/11/2016	3375902	16877935.3	
3376232	Konica Minolta, Inc.	07/11/2016	3376232	16864156.1	
3376542	Toppan Printing Co., Ltd.	14/11/2016	3376542	16864390.6	
3376579	LG Chem, Ltd.	18/10/2016	3376579	16875898.5	
3376842	Fuji Corporation	09/11/2015	3376842	15908248.6	
3377208	bNovate Technologies SA	15/11/2016	3377208	16801055.1	
3377381	Scania CV AB	18/11/2016	3377381	16866758.2	
3377421	Dow Global Technologies LLC	27/10/2016	3377421	16794139.2	

(20/01/2021)		<i>Journal of the Intellectual Property Office of Ireland</i>		(No. 2429)	
3377450	Lagur ApS	18/11/2016	3377450	16801420.7	
3377565	SiO2 Medical Products, Inc.	15/06/2016	3377565	16738912.1	
3377826	Robur S.p.A.	09/11/2016	3377826	16809524.8	
3377846	Rattunde AG	14/11/2016	3377846	16797507.7	German
3377852	Dscg Solutions, Inc.	18/11/2016	3377852	16867208.7	
3378076	The University of Hong Kong	17/11/2016	3378076	16865776.5	
3379282	Deutsche Telekom AG	21/03/2017	3379282	17162183.2	
3379341	CANON KABUSHIKI KAISHA	11/01/2007	3379341	18166842.7	
3379594	ZSKG GmbH	01/08/2017	3379594	17001313.0	German
3379777	BlackBerry Limited	31/10/2007	3379777	18171946.9	
3379877	Sony Corporation	24/01/2017	3379877	17773555.2	
3380035	Global D	25/11/2016	3380035	16813088.8	French
3380435	Fondazione Istituto Italiano di Tecnologia	24/11/2016	3380435	16819662.4	
3380478	Gilead Apollo, LLC	22/11/2016	3380478	16808884.7	
3381200	Bang & Olufsen A/S	24/11/2016	3381200	16815710.5	
3381298	BWT AG	28/03/2018	3381298	18164595.3	German
3381870	Heraeus Quarzglas GmbH & Co. KG	30/03/2017	3381870	17163811.7	German
3381914	Hanlim Pharmaceutical Co., Ltd.	24/11/2016	3381914	16868887.7	
3382191	HONDA MOTOR CO., LTD.	14/03/2018	3382191	18161685.5	
3382195	Siemens Gamesa Renewable Energy Service GmbH	28/03/2018	3382195	18164449.3	German
3382215	Melnikov, Mikhail Borisovich	28/03/2017	3382215	17163298.7	
3382329	Mitsubishi Electric Corporation	26/11/2015	3382329	15909265.9	
3382806	Furukawa Electric Co., Ltd. Furukawa Automotive Systems Inc.	21/08/2015	3382806	18172679.5	
3382815	Mitsumi Electric Co., Ltd.	29/03/2018	3382815	18164978.1	
3383331	The Procter & Gamble Company	15/11/2016	3383331	16804974.0	
3383622	Dow Global Technologies, LLC	18/11/2016	3383622	16809597.4	
3384158	Fondazione Istituto Italiano di Tecnologia	30/11/2016	3384158	16812862.7	
3384287	The Medical Research, Infrastructure, and Health Services Fund of the Tel- Aviv Medical Center	30/11/2016	3384287	16870126.6	
3384396	ARM Limited	19/10/2016	3384396	16787528.5	
3384870	SONENDO, INC.	12/11/2010	3384870	18159618.0	
3384941	Toray Industries, Inc.	11/11/2016	3384941	16870417.9	

3385379	Zhejiang Annoroad Bio-Technology Co., Ltd. Annoroad Gene Technology (Beijing) Co., Ltd	28/03/2016	3385379	16869518.7	
3385534	ABB Schweiz AG	04/04/2017	3385534	17164751.4	
3386077	Sew-Eurodrive GmbH & Co. KG	08/07/2008	3386077	18000333.7	German
3386088	NXP B.V.	14/03/2018	3386088	18161715.0	
3387288	ContiTech Vibration Control GmbH	31/08/2016	3387288	16763465.8	German
3387295	PIAGGIO & C. S.p.A.	01/12/2016	3387295	16820345.3	
3388553	ASAHI KASEI KABUSHIKI KAISHA	15/02/2018	3388553	18724437.1	
3388562	Toray Industries, Inc.	14/11/2016	3388562	16872761.8	
3388906	Kabushiki Kaisha Yaskawa Denki	20/10/2017	3388906	17197425.6	
3391824	Biosense Webster (Israel) Ltd.	20/04/2018	3391824	18168409.3	
3392032	The Boeing Company	14/02/2018	3392032	18156635.7	
3392173	Tetra Laval Holdings & Finance S.A.	17/04/2018	3392173	18167809.5	
3392495	Goodrich Corporation	07/02/2018	3392495	18155450.2	
3395899	Nox Corporation	28/10/2016	3395899	16860270.4	
3395946	Jiangnan University	21/11/2017	3395946	17829113.4	
3396050	ELECTROLUX APPLIANCES AKTIEBOLAG	28/04/2017	3396050	17168686.8	
3396558	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED	17/05/2016	3396558	16877181.4	
3396784	Precision Subsea AS	28/04/2017	3396784	17168649.6	
3396872	OMRON CORPORATION	24/02/2018	3396872	18158492.1	
3396969	ALi Corporation	20/09/2017	3396969	17192081.2	
3399469	RFID Integrated Marketing Co., Ltd.	24/04/2018	3399469	18168948.0	
3400050	Jurox Pty. Ltd.	04/01/2017	3400050	17735765.4	
3400077	TSI, Inc.	06/01/2017	3400077	17701620.1	
3400332	US Biodesign, Inc.	05/01/2017	3400332	17736319.9	
3400402	May, Michael W.	09/01/2017	3400402	17736504.6	
3400497	Vapor Io Inc.	06/01/2017	3400497	17736452.8	
3400712	Qualcomm Incorporated	06/01/2017	3400712	17701389.3	
3401062	Wiha Werkzeuge GmbH	20/02/2018	3401062	18157521.8	German
3401151	Volvo Car Corporation	09/05/2017	3401151	17170207.9	
3401281	Sumitomo Chemical Company, Limited	06/09/2017	3401281	17848809.4	
3401380	Samsung Electronics Co., Ltd.	10/05/2018	3401380	18171712.5	
3401498	OneSubsea IP UK Limited	22/03/2018	3401498	18163440.3	

(20/01/2021)

Journal of the Intellectual Property Office of Ireland

(No. 2429)

3401542	Wichita State University	07/05/2018	3401542	18171042.7	
3401553	Ratier-Figeac SAS	11/05/2017	3401553	17305533.6	
3402122	Huawei Technologies Co., Ltd.	14/02/2017	3402122	17752670.4	
3402451	Serola Biomechanics, Inc.	13/01/2017	3402451	17739055.6	
3402578	Nike Innovate C.V.	11/01/2017	3402578	17701249.9	
3402619	Howmet Aerospace Inc.	13/01/2017	3402619	17705984.7	
3402680	Hewlett-Packard Development Company, L.P.	11/01/2016	3402680	16885307.5	
3402953	AGC Glass Europe	22/12/2016	3402953	16815864.0	
3403305	Panduit Corp.	11/01/2017	3403305	17702197.9	
3403453	Huawei Technologies Co., Ltd.	18/03/2016	3403453	16710466.0	
3403488	Deere & Company	04/05/2018	3403488	18170904.9	German
3403768	MAN Truck & Bus SE	23/04/2018	3403768	18168654.4	German
3403794	PAOLINO BACCI S.R.L.	16/05/2018	3403794	18172541.7	
3403835	Seiko Epson Corporation	18/05/2018	3403835	18173315.5	
3404784	Mitsubishi Electric Corporation	19/10/2016	3404784	16885006.3	
3405044	Solutions Biologiques Intelligents- Biointelligenza Inc.	23/01/2017	3405044	17740944.8	
3405101	Corcept Therapeutics, Inc.	18/01/2017	3405101	17741860.5	
3405648	Epiroc Rock Drills Aktiebolag	17/01/2017	3405648	17741735.9	
3406053	Telefonaktiebolaget LM Ericsson (PUBL)	20/01/2016	3406053	16885603.7	
3406142	Celgene International II Sàrl	15/11/2010	3406142	18160667.4	
3406205	Covidien LP	14/05/2018	3406205	18172032.7	
3406541	Goerner Formpack GmbH	23/05/2018	3406541	18173723.0	German
3406693	NOF Corporation	19/01/2017	3406693	17741455.4	
3406947	Shanghai Hongyan Returnable Transit Packagings Co., Ltd.	20/01/2017	3406947	17741106.3	
3407013	Kabushiki Kaisha Topcon	15/02/2016	3407013	18183216.3	
3407113	Nippon Seiki Co., Ltd.	16/01/2017	3407113	17741333.3	
3407694	Kagawa, Seiji Kagawa, Atsuko	23/01/2018	3407694	18152943.9	
3407828	Water Pik, Inc.	25/01/2017	3407828	17704141.5	
3408217	Biolidics Limited	28/01/2016	3408217	16888339.5	
3408314	Univation Technologies, LLC	23/01/2017	3408314	17703874.2	

3408956	Massachusetts Institute of Technology	27/01/2017	3408956	17703911.2	
	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.				
3409258	Seoul National University R & DB Foundation	26/01/2017	3409258	17744598.8	
3409391	ASMAG-Holding GmbH	17/11/2014	3409391	18179253.2	German
3409915	Mac Donald, John, Joseph	09/01/2014	3409915	18161480.1	
3409953	ABB Schweiz AG	31/05/2017	3409953	17173684.6	
3410031	Kabushiki Kaisha Toyota Jidoshokki Japan Fine Ceramics Center	18/11/2016	3410031	16888120.9	
3410442	Shimadzu Corporation	20/04/2018	3410442	18168430.9	
3410452	ABB Power Grids Switzerland AG	31/05/2017	3410452	17382321.2	
3410529	National Institute of Advanced Industrial Science and Technology	26/12/2016	3410529	16888206.6	
3410739	LG Display Co., Ltd.	17/05/2018	3410739	18172866.8	
3410803	LG Electronics Inc.	26/01/2017	3410803	17744591.3	
3410834	Fuji Corporation	29/01/2016	3410834	16887959.1	
3411101	Primo Medical Group, Inc.	03/02/2017	3411101	17748225.4	
3411240	A. Schmidt e.K.	03/02/2017	3411240	17702870.1	German
3411485	Temasek Life Sciences Laboratory Limited	02/02/2017	3411485	17747883.1	
3411536	Thomas Dudley Limited	03/02/2017	3411536	17704060.7	
3412462	CANON KABUSHIKI KAISHA	04/06/2018	3412462	18175709.7	
3412763	Terumo Kabushiki Kaisha	27/10/2016	3412763	16889361.8	
3412963	Automotive Lighting Reutlingen GmbH	11/06/2018	3412963	18177056.1	German
3413005	United Arab Emirates University	05/06/2018	3413005	18176153.7	
3413039	Belimed AG	07/06/2017	3413039	17174730.6	German
3413112	LG INNOTEK CO. LTD	07/01/2016	3413112	18176220.4	
3413424	Andreas Stihl AG & Co. KG	09/06/2017	3413424	17175383.3	German
3413591	JVC KENWOOD CORPORATION	15/11/2016	3413591	16889202.4	
3413684	Hewlett Packard Enterprise Development LP	26/10/2017	3413684	17198688.8	
3414093	HP Indigo B.V.	29/07/2016	3414093	16750698.9	
3414208	L'Air Liquide Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	28/07/2016	3414208	16829911.3	French
3414237	Bayer CropScience Aktiengesellschaft	06/02/2017	3414237	17702889.1	German

(20/01/2021)

Journal of the Intellectual Property Office of Ireland

(No. 2429)

3414273	Adaptive 3D Technologies Board of Regents, The University of Texas System	14/03/2017	3414273	17767317.5	
3414489	Ideal Industries Lighting LLC	06/02/2017	3414489	17708016.5	
3414791	Huawei Technologies Co., Ltd.	20/07/2016	3414791	16747874.2	
3415095	Edan Instruments, Inc.	10/04/2017	3415095	17790935.5	
3415207	Skis Rossignol	14/05/2018	3415207	18172154.9	French
3415213	Mann+Hummel GmbH	17/08/2012	3415213	18185865.5	German
3415341	MAN Truck & Bus SE	28/05/2018	3415341	18174466.5	German
3415656	JFE Steel Corporation	07/02/2017	3415656	17750227.5	
3415729	United Technologies Corporation	15/06/2017	3415729	17176233.9	
3415861	Mitutoyo Corporation	15/06/2018	3415861	18178077.6	
3416338	Die Schweizerische Post AG	12/01/2012	3416338	18182971.4	
3416562	Shanghai United Imaging Healthcare Co., Ltd.	10/11/2016	3416562	16890359.9	
3416746	Übermorgen Innovations GmbH	16/02/2017	3416746	17705870.8	German
3417289	NantCell, Inc. Nant Holdings IP, LLC	16/02/2017	3417289	17753857.6	
3417597	Microsoft Technology Licensing, LLC	09/02/2017	3417597	17706629.7	
3417866	Osaka University	15/02/2017	3417866	17753198.5	
3417871	Sanofi-Aventis Deutschland GmbH	11/11/2010	3417871	18165437.7	German
3417954	Unicharm Corporation	12/01/2017	3417954	17782071.9	
3418350	JNC Corporation JNC Petrochemical Corporation	30/01/2017	3418350	17752934.4	
3418532	RENAULT s.a.s.	06/03/2018	3418532	18160194.9	French
3418584	Eagle Industry Co., Ltd.	02/02/2017	3418584	17752982.3	
3418593	Schaublin SA	15/06/2018	3418593	18177913.3	
3419159	Istituto Nazionale Di Astrofisica - INAF	15/06/2018	3419159	18178054.5	
3419221	Keysight Technologies Singapore (Sales) Pte. Ltd.	16/05/2018	3419221	18172578.9	
3419289	JVC KENWOOD Corporation	26/06/2012	3419289	18188454.5	
3419290	JVC KENWOOD Corporation	26/06/2012	3419290	18188461.0	
3419583	R.P. Scherer Technologies, LLC	08/02/2017	3419583	17756981.1	
3419834	3M Innovative Properties Company	20/02/2017	3419834	17757039.7	
3419930	Zeine, Inc.	23/02/2017	3419930	17757184.1	
3420437	O.PEN s.r.o.	20/05/2016	3420437	16731647.0	
3420584	INTEL Corporation	25/02/2016	3420584	16891829.0	

3420786	Samsung Electronics Co., Ltd.	03/04/2017	3420786	17789800.4	
3421196	Dorco Co., Ltd.	01/08/2016	3421196	16891725.0	
3421427	LG Chem, Ltd.	18/10/2017	3421427	17867072.5	
3421459	The Hong Kong Research Institute Of Textiles And Apparel Limited	01/03/2016	3421459	16891076.8	
3421708	Würth International AG	22/06/2018	3421708	18179191.4	German
3421750	RENAULT s.a.s.	14/06/2018	3421750	18177687.3	French
3421778	NTN Corporation	01/02/2017	3421778	17756125.5	
3422078	Valeo Comfort and Driving Assistance	30/06/2017	3422078	17305830.6	
3422465	NEC Space Technologies, Ltd.	20/02/2017	3422465	17756406.9	
3422481	Gebauer & Griller Kabelwerke Gesellschaft m.b.H.	22/06/2017	3422481	18190110.9	German
3422695	CANON KABUSHIKI KAISHA	14/03/2014	3422695	18183526.5	
3422714	JVC Kenwood Corporation	26/06/2012	3422714	18188467.7	
3422782	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	12/06/2016	3422782	16904886.5	
3422818	Beijing Xiaomi Mobile Software Co., Ltd.	28/06/2018	3422818	18180498.0	
3423721	Dayco IP Holdings, LLC	03/03/2017	3423721	17760892.4	
3424066	Atom Power, Inc.	27/02/2017	3424066	17760556.5	
3424226	Gracenote, Inc.	28/02/2017	3424226	17760641.5	
3424374	Foshan Shunde Midea Electrical Heating Appliances Manufacturing Co., Limited	06/07/2017	3424374	17842311.7	
3425231	Isuzu Motors Limited	28/02/2017	3425231	17760028.5	
3425390	Genuv Inc.	23/11/2017	3425390	17874605.3	
3425820	Mitsubishi Electric Corporation	01/03/2017	3425820	17760088.9	
3425858	Juniper Networks, Inc.	28/06/2018	3425858	18180543.3	
3425963	Huawei Technologies Co., Ltd.	09/05/2017	3425963	17895506.8	
3426021	Bruggli	24/02/2017	3426021	17707468.9	German
3427001	Daikin Applied Americas Inc.	02/03/2017	3427001	17711466.7	
3427011	Robert Bosch GmbH	10/01/2017	3427011	17707472.1	German
3427512	Telefonaktiebolaget LM Ericsson (publ)	09/03/2016	3427512	16709042.2	
3428224	Toyota Boshoku Kabushiki Kaisha	10/03/2017	3428224	17763446.6	
3428285	Limited Liability Company "Biomarker-Ru"	03/02/2017	3428285	17747862.5	

(20/01/2021)

Journal of the Intellectual Property Office of Ireland

(No. 2429)

3428346	Hitachi Construction Machinery Co., Ltd.	10/03/2016	3428346	16893515.3	
3428486	Samyoung Machinery Co., Ltd.	09/03/2017	3428486	17763592.7	
3428881	Brainlab AG	26/10/2012	3428881	18185818.4	
3429022	TOYOTA JIDOSHA KABUSHIKI KAISHA	17/05/2018	3429022	18172819.7	
3429082	Socionext Inc.	11/03/2016	3429082	16893518.7	
3429239	Sony Corporation	13/01/2017	3429239	17762690.0	
3429294	Huawei Technologies Co., Ltd.	28/06/2013	3429294	18163502.0	
3429551	Dow Silicones Corporation	08/11/2016	3429551	16798056.4	
3429667	Fisher & Paykel Healthcare Limited	09/03/2017	3429667	17765935.6	
3429685	Verily Life Sciences LLC	08/03/2017	3429685	17712625.7	
3429700	Tyco Fire Products LP	16/03/2017	3429700	17767556.8	
3429715	Oppo, Stefano	31/03/2017	3429715	17725344.0	
3430179	Erasteel SAS	15/03/2017	3430179	17711628.2	
3430182	Hpnov APS	10/03/2017	3430182	17714157.9	
3430287	Fallbrook Intellectual Property Company LLC	17/03/2017	3430287	17713867.4	
3430501	Microsoft Technology Licensing, LLC	08/03/2017	3430501	17712609.1	
3431255	The Supreme Industries Limited	06/05/2010	3431255	18179647.5	
3431489	Ramot at Tel-Aviv University Ltd.	15/11/2011	3431489	18190280.0	
3431492	Novo Nordisk A/S Amgen Inc.	25/04/2013	3431492	18169942.2	
3431513	FUJIFILM Corporation	08/11/2016	3431513	16894531.9	
3431622	Hitachi Metals, Ltd.	22/02/2017	3431622	17766261.6	
3431631	United Technologies Corporation	23/07/2018	3431631	18185030.6	
3431881	Vestel Elektronik Sanayi ve Ticaret A.S.	21/07/2017	3431881	17182622.5	
3431900	Vestel Elektronik Sanayi ve Ticaret A.S.	20/07/2017	3431900	17182356.0	
3431911	General Electric Company	11/07/2018	3431911	18182938.3	
3431977	Boston Scientific Scimed, Inc.	28/06/2018	3431977	18180455.0	
3432429	Tao, Ming	18/07/2018	3432429	18020336.6	French
3432470	ams AG	20/07/2017	3432470	17182348.7	
3432539	Siemens Aktiengesellschaft	20/07/2017	3432539	17182325.5	German
3432549	Alibaba Group Holding Limited	25/02/2017	3432549	17765698.0	

3433137	TRW Automotive Technologies (Shanghai) Co., Ltd	21/03/2017	3433137	17769430.4	
3433410	Electrolux Appliances Aktiebolag	24/03/2016	3433410	16711657.3	
3433704	Qualcomm Incorporated	23/01/2017	3433704	17704872.5	
3433992	Koninklijke Philips N.V.	21/03/2017	3433992	17710982.4	
3434209	Boston Scientific Scimed, Inc.	24/07/2018	3434209	18185152.8	
3434269	Teikoku Seiyaku Co., Ltd. Sumitomo Dainippon Pharma Co., Ltd.	24/03/2017	3434269	17770421.0	
3434444	CL Schutzrechtsverwaltungs GmbH	28/07/2017	3434444	17183800.6	
3434583	The Boeing Company	06/07/2018	3434583	18182257.8	
3435141	Mitsubishi Electric Corporation	28/04/2016	3435141	16900479.3	
3435693	Hewlett Packard Enterprise Development LP	26/07/2018	3435693	18185891.1	
3435992	Contura International A/S	30/03/2017	3435992	17714636.2	
3436791	Hewlett-Packard Development Company, L.P.	26/07/2016	3436791	16910692.9	
3437451	Deere & Company	26/07/2018	3437451	18185776.4	German
3437632	Bio-FD&C Co., Ltd Celltrion Inc.	30/03/2017	3437632	17775847.1	
3438175	JSP Corporation	03/02/2017	3438175	17773665.9	
3438312	Nippon Steel Corporation	15/03/2017	3438312	17774355.6	
3438644	FUJIFILM Corporation	15/03/2017	3438644	17774314.3	
3439341	KDDI Corporation	17/03/2017	3439341	17774445.5	
3439613	Quantaed, LLC	31/03/2017	3439613	17719957.7	
3439762	Donaldson Filtration Deutschland GmbH	07/04/2017	3439762	17720676.0	
3440166	Croda International PLC	14/03/2017	3440166	17712939.2	
3440223	3M Innovative Properties Company	24/03/2017	3440223	17719745.6	
3440307	Forsys Subsea Limited	31/03/2017	3440307	17716005.8	
3440456	Ontera Inc.	24/10/2017	3440456	17865592.4	
3441136	Tuma Pumpensysteme GmbH	08/08/2017	3441136	17185413.6	German
3441264	Sony Corporation	11/08/2015	3441264	18191549.7	
3441269	Aptiv Technologies Limited	24/07/2018	3441269	18185335.9	
3441689	Mitsubishi Electric Corporation	05/04/2016	3441689	16897859.1	
3441703	Daikin Industries, Ltd.	13/04/2017	3441703	17782482.8	
3442195	Huawei Technologies Co., Ltd.	11/04/2017	3442195	17788630.6	
3442871	Automated Packaging Systems, Inc.	11/04/2017	3442871	17783004.9	

(20/01/2021)

Journal of the Intellectual Property Office of Ireland

(No. 2429)

3442899	Haulotte Group	06/04/2017	3442899	17721198.4	French
3443839	Bayer AG	16/08/2017	3443839	17186467.1	
3443987	Frimline Private Limited	13/08/2018	3443987	18188634.2	
3444047	TBS Engineering Limited	13/08/2018	3444047	18188766.2	
3444112	EMS-CHEMIE AG	18/08/2017	3444112	17186918.3	German
3444274	Novartis AG	25/06/2009	3444274	18177227.8	
3444436	United Technologies Corporation	17/08/2018	3444436	18189576.4	
3444571	Fotech Group Limited	09/11/2011	3444571	18192119.8	
3445037	Facebook Technologies, LLC	13/08/2018	3445037	18188684.7	
3445254	Misle, Gayle	17/02/2017	3445254	17786281.0	
3445433	Misle, Gayle	09/05/2016	3445433	16899670.0	
3445835	Saudi Arabian Oil Company	10/04/2017	3445835	17720323.9	
3446615	BSH Hausgeräte GmbH	16/04/2014	3446615	18194393.7	German
3446681	R.P. Scherer Technologies, LLC	14/03/2014	3446681	18190832.8	
3447035	Fiberhome Telecommunication Technologies Co., Ltd	21/10/2016	3447035	16899220.4	
3447062	Samsung Display Co., Ltd.	21/08/2018	3447062	18190061.4	
3447168	Lin, Hsin-Yung	15/08/2018	3447168	18189116.9	
3447836	RISE Research Institutes of Sweden AB	23/08/2018	3447836	18190508.4	
3448031	Kabushiki Kaisha Toshiba	18/06/2009	3448031	18193270.8	
3448097	Huawei Technologies Co., Ltd.	13/05/2016	3448097	16901356.2	
3448121	Vorwerk & Co. Interholding GmbH	23/08/2017	3448121	17187390.4	German
3448227	Ankon Medical Technologies (Shanghai) Co., Ltd AnX Robotica Corp.	11/05/2017	3448227	17805640.4	
3448555	PREVOR INTERNATIONAL	21/04/2017	3448555	17723451.5	French
3449012	Omniome, Inc.	28/04/2017	3449012	17722357.5	
3449041	pro aqua Diamantelektroden Produktion GmbH & Co KG	25/04/2017	3449041	17720746.1	German
3449105	Scania CV AB	11/04/2017	3449105	17790010.7	
3449192	Helioslite	25/04/2017	3449192	17722853.3	
3449556	SEW-Eurodrive GmbH & Co. Kg ABT. ECG	23/03/2017	3449556	17713893.0	German
3449774	Descansare Sleep Lab, S.L.	18/04/2017	3449774	17788860.9	
3450018	Asahi Kasei Kabushiki Kaisha	26/04/2017	3450018	17789631.3	
3450111	Dubuis et Cie	31/08/2017	3450111	17306123.5	
3450441	Samsung Electronics Co., Ltd.	04/09/2018	3450441	18192399.6	

3450695	United Technologies Corporation	30/08/2018	3450695	18191814.5	
3451340	Commissariat à l'Energie Atomique et aux Energies Alternatives	31/08/2018	3451340	18191912.7	French
3451362	Kwansei Gakuin Educational Foundation	27/04/2017	3451362	17789662.8	
3451721	China Mobile Communication Ltd. Research Institute China Mobile Communications Corporation	21/04/2017	3451721	17795415.3	
3451771	Huawei Technologies Co., Ltd.	12/05/2017	3451771	17795622.4	
3451879	RHEAVENDORS SERVICES S.p.A.	26/04/2017	3451879	17726364.7	
3452135	Fresenius Medical Care Deutschland GmbH	04/05/2017	3452135	17721389.9	German
3452210	UOP LLC	25/04/2017	3452210	17793013.8	
3452593	Medizinische Hochschule Hannover	26/04/2017	3452593	17722704.8	
3452787	Beijing Didi Infinity Technology And Development Co., Ltd.	27/04/2017	3452787	17906924.0	
3453328	Biosense Webster (Israel) Ltd.	05/09/2018	3453328	18192728.6	
3453447	Evonik Operations GmbH	04/09/2018	3453447	18192500.9	
3453624	Airbus Defence and Space GmbH	18/07/2018	3453624	18184086.9	German
3454372	Seoul Viosys Co., Ltd.	26/04/2017	3454372	17792825.6	
3455336	UOP LLC	04/05/2017	3455336	17796584.5	
3456366	Pigeon Corporation	11/05/2017	3456366	17796234.7	
3456444	Top Automazioni S.R.L.	17/09/2018	3456444	18194916.5	
3457084	Qualcomm Iskoot, Inc.	21/07/2011	3457084	17202908.4	
3457778	China Academy of Telecommunications Technology	04/05/2017	3457778	17795479.9	
3457913	Lightlab Imaging, Inc.	16/05/2017	3457913	17726415.7	
3458489	Devine Chemicals Limited	15/05/2017	3458489	17724430.8	
3458515	Arlanxo Netherlands B.V.	11/05/2017	3458515	17721423.6	
3458669	Assa Abloy Limited	15/05/2017	3458669	17725552.8	
3458913	Illumina, Inc.	17/05/2017	3458913	17729244.8	
3458967	Sony Corporation	02/05/2017	3458967	17724945.5	
3459087	Southwire Company, LLC	16/05/2017	3459087	17726773.9	
3459935	ONO Pharmaceutical Co., Ltd.	18/02/2014	3459935	18202855.5	
3460087	Nippon Steel Corporation	19/05/2017	3460087	17799507.3	
3460310	NIPPON STEEL CORPORATION	31/05/2017	3460310	17813135.5	

(20/01/2021)		<i>Journal of the Intellectual Property Office of Ireland</i>		(No. 2429)	
3461167	Huawei Technologies Co., Ltd.	31/12/2014	3461167	18187280.5	
3461433	Ethicon LLC	26/09/2018	3461433	18196953.6	
3461703	KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH	27/09/2017	3461703	17193508.3	
3462292	Shenzhen Goodix Technology Co., Ltd.	01/08/2017	3462292	17905900.1	
3462692	Hewlett Packard Enterprise Development LP	22/01/2018	3462692	18152815.9	
3462751	Vestel Elektronik Sanayi ve Ticaret A.S.	28/09/2017	3462751	17193832.7	
3462901	Taylor Commercial Foodservice, LLC	30/05/2017	3462901	17731339.2	
3463032	Koninklijke Philips N.V.	30/05/2017	3463032	17726932.1	
3463595	Actiweight AS	26/05/2017	3463595	17729414.7	
3463966	Vitesco Technologies GmbH	31/05/2017	3463966	17728143.3	German
3464178	Université de Rennes I CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.)	29/05/2017	3464178	17725627.8	
3464288	Bayer Pharma Aktiengesellschaft	23/05/2017	3464288	17725242.6	
3464456	Nova Chemicals (International) S.A.	26/05/2017	3464456	17729925.2	
3464871	Robert Bosch GmbH	03/04/2017	3464871	17715133.9	German
3464884	Wobben Properties GmbH	07/06/2017	3464884	17732789.7	German
3465516	Microsoft Technology Licensing, LLC	01/06/2017	3465516	17729994.8	
3465530	Microsoft Technology Licensing, LLC	18/05/2017	3465530	17726097.3	
3465836	Stäubli Electrical Connectors AG	19/05/2017	3465836	17723713.8	German
3465902	Thales	06/06/2017	3465902	17727258.0	French
3465911	Qualcomm Incorporated	13/04/2017	3465911	17719788.6	
3466462	Dongkoo Bio & Pharma Co., Ltd.	22/03/2017	3466462	17802967.4	
3466604	Fuji Corporation	01/06/2016	3466604	16904014.4	
3466854	Italia Technology Alliance S.R.L.	04/10/2018	3466854	18198681.1	
3466949	Bristol-Myers Squibb Company	23/12/2014	3466949	18192207.1	
3467000	Red Avenue New Materials Group Co., Ltd Beijing University Of Chemical Technology	21/07/2016	3467000	16902839.6	
3467285	Robert Bosch GmbH	26/04/2017	3467285	17727703.5	
3467550	Toppan Printing Co., Ltd.	25/05/2017	3467550	17802895.7	
3468847	Dayco IP Holdings, LLC	16/05/2017	3468847	17813752.7	

3469880	CNH Industrial Belgium NV	17/09/2018	3469880	18194922.3	
3469994	Samsung Medison Co., Ltd.	12/10/2018	3469994	18200229.5	
3470039	Daio Paper Corporation	12/06/2017	3470039	17813251.0	
3470140	ASAHI KASEI KABUSHIKI KAISHA	09/06/2017	3470140	17813240.3	
3470646	VOLKSWAGEN AKTIENGESELLSCHAFT	27/09/2018	3470646	18197112.8	German
3470648	Mitsubishi Heavy Industries Engine & Turbocharger, Ltd.	28/09/2017	3470648	17880022.3	
3470961	Trimble Inc.	05/10/2018	3470961	18198879.1	
3471437	Sonion Nederland B.V.	15/10/2018	3471437	18200501.7	
3471487	Sun Patent Trust	21/03/2014	3471487	18211608.7	
3471490	Samsung Electronics Co., Ltd.	10/07/2017	3471490	17827904.8	
3472078	AETNA GROUP S.p.A.	20/06/2017	3472078	17749515.7	
3472140	IGM Group BV	12/06/2017	3472140	17737370.1	
3473789	U-Shin Italia S.p.A.	20/10/2017	3473789	17197612.9	
3474338	Soko Kagaku Co., Ltd.	24/08/2017	3474338	17868513.7	
3474979	Nanoco Technologies Ltd	28/06/2017	3474979	17742834.9	
3475938	The Procter & Gamble Company	27/06/2017	3475938	17737159.8	
3476194	Deere & Company	26/10/2018	3476194	18202951.2	
3476427	ASAHI INTECC CO., LTD.	24/06/2016	3476427	16822877.3	
3476510	Toko Co., Ltd.	22/06/2017	3476510	17815477.9	
3476689	Bombardier Transportation GmbH	26/10/2017	3476689	17198660.7	
3476747	Airbus (S.A.S.)	09/10/2018	3476747	18199392.4	French
3477001	Fast Retailing Co., Ltd.	21/06/2018	3477001	18179084.1	
3477227	Mitsubishi Electric Corporation	24/06/2016	3477227	16906317.9	
3477528	SAP SE	19/07/2018	3477528	18184489.5	
3478013	IPCom GmbH & Co. KG	19/10/2015	3478013	18211545.1	
3478068	Mclaughlin Gormley King Company	29/06/2017	3478068	17821231.2	
3478550	Bombardier Transportation GmbH	04/07/2017	3478550	17735131.9	German
3479599	Just Eat Holding Limited	29/06/2017	3479599	17745455.0	
3479796	JAMM Technologies, Inc.	16/09/2013	3479796	18210589.0	
3480051	TOYOTA JIDOSHA KABUSHIKI KAISHA	29/10/2018	3480051	18203068.4	
3480080	JTEKT CORPORATION	06/11/2018	3480080	18204498.2	
3480192	Novaled GmbH	06/11/2017	3480192	17200125.7	
3480393	MASTERLAB S.R.L.	02/11/2018	3480393	18204030.3	
3480414	Hunter Douglas Industries B.V.	02/11/2018	3480414	18204024.6	

(20/01/2021)

Journal of the Intellectual Property Office of Ireland

(No. 2429)

3481026	Nokia Technologies Oy	07/11/2017	3481026	17200288.3	
3481138	Huawei Technologies Co., Ltd.	04/02/2017	3481138	17830188.3	
3481303	Evalve, Inc.	06/07/2017	3481303	17824926.4	
3482053	Scania CV AB	22/06/2017	3482053	17824627.8	
3482553	Google LLC	07/06/2017	3482553	17731389.7	
3482623	Deere & Company	06/11/2018	3482623	18204661.5	
3482648	Head Technology GmbH	09/11/2018	3482648	18205325.6	
3482754	IntraBio Ltd	11/08/2017	3482754	18210763.1	
3483007	TOYOTA JIDOSHA KABUSHIKI KAISHA	05/11/2018	3483007	18204316.6	
3483017	TOYOTA JIDOSHA KABUSHIKI KAISHA ADVICS CO., LTD.	09/11/2018	3483017	18205452.8	
3483131	Holcim Technology Ltd	09/11/2017	3483131	17306552.5	
3483378	VKR Holding A/S	08/11/2018	3483378	18205246.4	
3483866	Nippon Telegraph and Telephone Corporation	30/06/2017	3483866	17824150.1	
3484255	Fuji Corporation	08/07/2016	3484255	16908201.3	
3484774	Wavepack GmbH	14/06/2017	3484774	17730770.9	German
3484788	Société des Produits Nestlé S.A.	13/07/2017	3484788	17737606.8	
3484799	Fabio Perini S.p.A.	05/07/2017	3484799	17740330.0	
3484897	Nitrochemie Aschau GmbH	13/07/2017	3484897	17736975.8	German
3484973	Bostik SA	10/07/2017	3484973	17748530.7	French
3485038	F. Hoffmann-La Roche AG	12/07/2017	3485038	17748591.9	
3485580	Telefonaktiebolaget LM Ericsson (PUBL)	15/07/2016	3485580	16750628.6	
3486040	OMRON CORPORATION	17/09/2018	3486040	18194902.5	
3486307	LG Electronics Inc.	13/08/2018	3486307	18188678.9	
3486467	Mazda Motor Corporation	07/11/2018	3486467	18204779.5	
3486469	Mazda Motor Corporation	07/11/2018	3486469	18204772.0	
3486517	Wakayama Prefecture Acro Nainen Co., Ltd.	15/07/2016	3486517	16908866.3	
3487104	China Academy of Telecommunications Technology	08/06/2017	3487104	17826844.7	
3487725	Adient Luxembourg Holding S.à r.l.	21/07/2017	3487725	17742737.4	German
3487839	RaQualia Pharma Inc.	20/06/2018	3487839	18815499.1	
3488544	Huawei Technologies Co., Ltd.	04/08/2017	3488544	17838639.7	

3488715	Juul Labs, Inc.	23/11/2018	3488715	18208094.5	
3489469	AISIN TAKAOKA CO., LTD.	07/11/2018	3489469	18204959.3	
3489493	TOYOTA JIDOSHA KABUSHIKI KAISHA	20/11/2018	3489493	18207329.6	
3489604	TitanX Holding AB	24/11/2017	3489604	17203598.2	
3489661	Konica Minolta, Inc.	11/07/2017	3489661	17830902.7	
3491343	BlackBerry Limited	27/07/2017	3491343	17751526.9	
3491432	3M Innovative Properties Company	31/07/2017	3491432	17837454.2	
3491478	Qualcomm Incorporated	22/05/2017	3491478	17730985.3	
3491901	Landa Labs (2012) Ltd.	28/07/2017	3491901	17751141.7	
3491948	Juul Labs International Inc.	23/12/2014	3491948	19153737.2	
3492039	Castro Rojas, Fernando	11/05/2017	3492039	17795657.0	French
3492326	Hitachi Construction Machinery Co., Ltd.	05/03/2018	3492326	18775703.4	
3492634	TMT Machinery, Inc.	13/11/2018	3492634	18205891.7	
3492721	Pratt & Whitney Canada Corp.	08/08/2016	3492721	18211774.7	
3492918	Cell Signaling Technology, Inc.	23/05/2012	3492918	18203673.1	
3493187	BOE Technology Group Co., Ltd.	22/02/2017	3493187	17751228.2	
3493205	Huawei Technologies Co., Ltd.	24/12/2010	3493205	18214325.5	
3493403	ADVA Optical Networking SE	21/09/2018	3493403	18195940.4	
3493543	Mitsubishi Electric Corporation	01/11/2011	3493543	19152900.7	
3493544	Mitsubishi Electric Corporation	01/11/2011	3493544	19152901.5	
3493990	Jeuté, Piotr	24/07/2017	3493990	17751660.6	
3494114	Friedrich-Alexander-Universität Erlangen-Nürnberg Universitätsklinikum Erlangen	02/08/2017	3494114	17758056.0	
3494302	Noyek, Matthew	05/08/2016	3494302	16911326.3	
3494325	TSE Brakes, Inc.	04/08/2017	3494325	17837734.7	
3494667	Telefonaktiebolaget LM Ericsson (PUBL)	03/08/2016	3494667	16748295.9	
3495098	OMRON CORPORATION	14/09/2018	3495098	18194590.8	
3495261	The Boeing Company	24/09/2018	3495261	18196189.7	
3495426	SABIC Global Technologies B.V.	15/11/2016	3495426	18209862.4	
3495495	Geron Corporation	27/11/2013	3495495	18192236.0	
3496092	Casio Computer Co., Ltd.	19/11/2018	3496092	18207016.9	
3496302	Samsung Electronics Co., Ltd.	12/09/2017	3496302	17849169.2	
3496435	BlackBerry Limited	11/07/2013	3496435	19154310.7	

(20/01/2021)		<i>Journal of the Intellectual Property Office of Ireland</i>		(No. 2429)	
3496612	Verily Life Sciences LLC	14/07/2017	3496612	17745228.1	
3496893	Impcross Ltd	08/08/2017	3496893	17758241.8	
3497078	Givaudan SA	14/08/2017	3497078	17757502.4	
3497272	Bibielle SpA	02/08/2017	3497272	17761129.0	
3498148	Sony Corporation	06/06/2017	3498148	17839037.3	
3498528	AISIN SEIKI KABUSHIKI KAISHA	16/11/2018	3498528	18206741.3	
3499007	Mazda Motor Corporation	29/11/2018	3499007	18209040.7	
3499409	Omron Corporation	15/10/2018	3499409	18200547.0	
3499671	Doosan Heavy Industries & Construction Co., Ltd	12/11/2018	3499671	18205656.4	
3499833	Huawei Technologies Co., Ltd.	20/08/2014	3499833	18200981.1	
3499949	Huawei Technologies Co., Ltd.	30/09/2016	3499949	16917437.2	
3500188	Arthrex, Inc	11/08/2017	3500188	17758328.3	
3500212	Medtronic Vascular Inc.	15/08/2017	3500212	17758975.1	
3500368	BioControl Systems, Inc.	21/08/2017	3500368	17758773.0	
3500811	RheaVita BV	10/08/2017	3500811	17749197.4	
3501093	Sew-Eurodrive GmbH & Co. KG	12/07/2017	3501093	17745652.2	German
3501409	Ethicon, Inc.	08/11/2011	3501409	19156511.8	
3501561	Asahi Kasei Medical Co., Ltd.	09/08/2017	3501561	17841436.3	
3502212	Indian Oil Corporation Limited	31/10/2018	3502212	18203869.5	
3502433	Mazda Motor Corporation	29/11/2018	3502433	18209036.5	
3503653	Huawei Technologies Co., Ltd.	31/07/2017	3503653	17848019.0	
3503747	Philip Morris Products S.A.	23/08/2017	3503747	17754725.4	
3503807	Becton, Dickinson and Company	23/08/2017	3503807	17762279.2	
3503969	Boston Scientific Neuromodulation Corporation	22/08/2017	3503969	17761682.8	
3504107	thyssenkrupp Presta AG thyssenkrupp AG	26/08/2016	3504107	16758147.9	
3504129	Kittmann, Roland	23/08/2017	3504129	17784834.8	German
3504993	Van De Velde N.V.	27/12/2018	3504993	18248058.2	
3505090	Ethicon LLC	28/12/2018	3505090	18275267.5	
3505890	Meridian Innovation Pte Ltd	11/07/2018	3505890	18182976.3	
3506332	JEOL LTD.	27/12/2018	3506332	18248063.2	
3506402	Denka Company Limited	08/08/2017	3506402	17843395.9	
3506584	Vestel Elektronik Sanayi ve Ticaret A.S.	28/12/2017	3506584	17210897.9	
3506651	GN Audio A/S	12/11/2018	3506651	18205678.8	

3507514	Carrier Corporation	08/08/2017	3507514	17751977.4	
3507849	E-Seven Systems Technology Management Ltd	30/08/2017	3507849	17771991.1	German
3507926	Qualcomm Incorporated	18/08/2017	3507926	17761387.4	
3508239	Boehringer Ingelheim International GmbH	05/05/2010	3508239	19153192.0	German
3508260	Desert Cues Pty Ltd Spaile, Mark Rafiq, Ahmed	08/01/2019	3508260	19150681.5	
3508532	Dai-Ichi Kogyo Seiyaku Co., Ltd.	22/08/2017	3508532	17855490.3	
3509323	ams AG	12/06/2012	3509323	19153027.8	
3510417	SEW-EURODRIVE GmbH & Co. KG	14/07/2017	3510417	17739879.9	German
3510520	Sato Holdings Kabushiki Kaisha	31/05/2017	3510520	17730579.4	
3511194	Bayerische Motoren Werke Aktiengesellschaft	16/01/2018	3511194	18151951.3	
3512096	NXP B.V.	10/01/2019	3512096	19151208.6	
3512147	HUAWEI TECHNOLOGIES CO., LTD.	04/07/2018	3512147	18782862.9	
3512343	MECATHERM	14/09/2017	3512343	17777310.8	French
3512396	SEB S.A.	12/09/2017	3512396	17784345.5	French
3512742	Daforib Sécurité	13/09/2017	3512742	17771713.9	French
3512748	Vinci Construction	15/09/2017	3512748	17764855.7	French
3512853	The Regents of The University of Michigan	13/09/2017	3512853	17778012.9	
3513069	FOS4X GmbH	11/09/2017	3513069	17765169.2	German
3513192	UCL BUSINESS LTD	15/09/2017	3513192	17771553.9	
3513400	Mobo Etiketten GmbH	15/09/2017	3513400	17809190.6	German
3513928	Star Micronics Co., Ltd.	14/11/2018	3513928	18206121.8	
3513979	Sato Holdings Kabushiki Kaisha	28/08/2017	3513979	17850674.7	
3513997	Deere & Company	18/01/2019	3513997	19152565.8	German
3514005	TOYOTA JIDOSHA KABUSHIKI KAISHA	28/12/2018	3514005	18306877.4	
3514304	Assa Abloy Sicherheitstechnik GmbH	27/09/2018	3514304	18197124.3	German
3514322	General Energy Recovery Inc. Precision Combustion, Inc.	13/01/2015	3514322	19159116.3	
3514369	Mikuni Corporation	17/01/2019	3514369	19152283.8	

(20/01/2021)

Journal of the Intellectual Property Office of Ireland

(No. 2429)

3514392	Mitsubishi Heavy Industries Compressor Corporation	19/02/2018	3514392	18754032.3	
3514667	Huawei Technologies Co., Ltd.	22/09/2017	3514667	17866914.9	
3514687	INTEL Corporation	12/09/2013	3514687	19155352.8	
3514723	Sony Interactive Entertainment Inc.	11/11/2005	3514723	19158500.9	
3514863	VOLKSWAGEN AKTIENGESELLSCHAFT	21/01/2019	3514863	19152915.5	German
3515228	Brasport SA	06/09/2017	3515228	17772484.6	French
3516087	3M Innovative Properties Company	18/09/2017	3516087	17787682.8	
3516231	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	19/09/2017	3516231	17769063.3	German
3516343	Ishida Europe Limited	24/08/2017	3516343	17758920.7	
3516570	Huawei Technologies Co., Ltd.	14/10/2016	3516570	16790286.5	
3518224	Samsung Display Co., Ltd	24/01/2019	3518224	19153549.1	
3518647	Agro Intelligence ApS	29/09/2017	3518647	17781383.9	
3518648	Agro Intelligence ApS	29/09/2017	3518648	17781385.4	
3518858	Kompaï Robotics	27/09/2017	3518858	17787472.4	French
3519313	Dow Global Technologies LLC	27/09/2017	3519313	17785074.0	
3519463	Dow Global Technologies LLC	14/09/2017	3519463	17784062.6	
3519682	General Electric Company	29/08/2017	3519682	17764968.8	
3520017	Mastercard International Incorporated	18/09/2017	3520017	17777720.8	
3520294	IDAC Holdings, Inc.	25/09/2017	3520294	17784102.0	
3520436	Sonos Inc.	28/09/2017	3520436	17781608.9	
3521075	Grupo Antolín-Ingeniería, S.A.	02/02/2018	3521075	18382059.6	
3521100	Dr.Ing. h.c. F. Porsche Aktiengesellschaft	24/10/2018	3521100	18020551.0	German
3521603	Airbus (S.A.S.)	11/01/2019	3521603	19151302.7	French
3521604	Airbus Operations S.A.S.	11/01/2019	3521604	19151305.0	French
3521609	Mazda Motor Corporation	17/01/2019	3521609	19152216.8	
3521921	Riken	26/09/2017	3521921	17856086.8	
3522297	Aptiv Technologies Limited	21/01/2019	3522297	19152734.0	
3522754	Keter Plastic Ltd.	17/09/2017	3522754	17777393.4	
3522921	ASIT BioTech s.a.	05/10/2017	3522921	17781085.0	
3523074	Illinois Tool Works Inc.	04/10/2017	3523074	17784519.5	
3523187	Bayerische Motoren Werke Aktiengesellschaft	18/09/2017	3523187	17777505.3	German
3524511	The Boeing Company	21/01/2019	3524511	19152817.3	

3524786	Mazda Motor Corporation	06/11/2017	3524786	17869900.5	
3525259	Airbus Defence and Space GmbH	12/02/2019	3525259	19156600.9	
3525404	AT Estate AG	08/02/2019	3525404	19401006.2	German
3525844	SHL Medical AG	06/10/2017	3525844	17777603.6	
3526070	Bentley Motors Limited	11/10/2017	3526070	17797173.6	
3526140	Altria Client Services LLC	12/10/2017	3526140	17860004.5	
3526500	Robert Bosch GmbH	16/08/2017	3526500	17757725.1	German
3527152	University of Dundee	15/02/2018	3527152	18157011.0	
3527241	Becton, Dickinson and Company	28/03/2011	3527241	19163998.8	
3527320	Alfa Laval Corporate AB	31/03/2016	3527320	19160047.7	
3527379	Toshiba Tec Kabushiki Kaisha	19/02/2019	3527379	19158033.1	
3527455	Iveco S.p.A.	15/02/2019	3527455	19157569.5	
3527705	ALFATECH S.R.L.	20/11/2018	3527705	18207170.4	
3527785	Mitsubishi Heavy Industries Compressor Corporation	24/02/2017	3527785	17897553.8	
3528127	Wipro Limited	30/03/2018	3528127	18165308.0	
3528639	TEKNO-ICE S.r.l.	06/09/2017	3528639	17768874.4	
3528759	Med-El Elektromedizinische Geraete GmbH	23/10/2017	3528759	17865697.1	
3528761	Airbus Defence and Space Limited	19/10/2017	3528761	17784319.0	
3529040	S.I.P.A. Societa' Industrializzazione Progettazione Automazione - S.P.A.	20/10/2017	3529040	17829599.4	
3529214	Corning Incorporated	24/10/2017	3529214	17794864.3	
3529304	Covestro Deutschland AG	21/04/2017	3529304	17718541.0	German
3529801	Avnera Corporation	24/10/2017	3529801	17795145.6	
3530103	CNH Industrial Belgium NV	20/02/2019	3530103	19158175.0	
3530114	NIFRA Parfümerie Gesellschaft m.b.H. Nachfolger Panny KG	26/02/2019	3530114	19159436.5	German
3530153	Caffé Pascucci Torrefazione S.P.A.	22/02/2019	3530153	19158766.6	
3530340	L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉDÉS GEORGES CLAUDE	27/02/2018	3530340	18400005.7	German
3530364	STAKU Anlagenbau GmbH	12/02/2019	3530364	19156670.2	German
3530680	LG Chem, Ltd.	13/08/2018	3530680	18851985.4	
3530769	JFE Steel Corporation	06/10/2017	3530769	17861696.7	
3530926	Airbus Operations S.A.S.	29/01/2019	3530926	19154138.2	French

(20/01/2021)

Journal of the Intellectual Property Office of Ireland

(No. 2429)

3530931	Mazda Motor Corporation	16/11/2017	3530931	17879230.5	
3531082	Kistler Holding AG	06/02/2019	3531082	19155635.6	German
3531179	CommScope Connectivity Belgium BVBA	22/04/2014	3531179	19167992.7	
3531644	Huawei Technologies Co., Ltd.	28/02/2017	3531644	17898490.2	
3531725	Samsung Electronics Co., Ltd.	23/09/2009	3531725	19166811.0	
3531891	ICARE FINLAND OY	08/05/2018	3531891	18727342.0	
3532112	Biomedical Bonding AB	25/10/2017	3532112	17797549.7	
3532124	Baxter International Inc Baxter Healthcare SA	27/10/2017	3532124	17801161.5	
3532191	L'OREAL	26/09/2017	3532191	17787064.9	
3532742	Vibracoustic AG	23/10/2017	3532742	17788209.9	German
3532761	MMC FITTINGS LIMITED	25/10/2016	3532761	16805171.2	
3532765	Robert Bosch GmbH	21/09/2017	3532765	17777208.4	German
3532776	PlasmaMade B.V.	25/10/2016	3532776	16798294.1	
3533436	The Procter & Gamble Company	09/05/2013	3533436	19168381.2	
3533617	Videojet Technologies Inc.	10/10/2014	3533617	18214532.6	
3533716	Aciturri Engineering S.L.U.	01/03/2018	3533716	18382127.1	
3534103	Mitsubishi Electric Corporation	28/10/2016	3534103	16920027.6	
3534473	GIRA GIERSEIPEN GmbH & Co. KG	02/03/2018	3534473	18159770.9	German
3534621	Usound GmbH	21/02/2019	3534621	19158634.6	German
3534849	Ottobock SE & Co. KGaA	26/10/2017	3534849	17838033.3	German
3535102	EnBW Energie Baden-Württemberg AG	02/11/2017	3535102	17794710.8	German
3535211	Syntegon Pouch Systems AG	30/08/2017	3535211	17768025.3	German
3535364	The Procter & Gamble Company	01/11/2017	3535364	17805021.7	
3535498	ZF Automotive Safety Germany GmbH	24/10/2017	3535498	17787440.1	German
3535828	Rheon Labs Ltd	07/11/2017	3535828	17798269.1	
3535866	Sony Corporation	03/11/2017	3535866	17797908.5	
3535996	Apple Inc.	06/11/2017	3535996	17808244.2	
3536076	Qualcomm Incorporated	10/10/2017	3536076	17790915.7	
3536153	BACTrem Sp. z o.o.	07/03/2019	3536153	19161182.1	
3536416	TRUMPF Maschinen Austria GmbH & Co. KG.	06/03/2019	3536416	19161011.2	German
3536813	JFE Steel Corporation	01/11/2017	3536813	17866783.8	
3536814	JFE Steel Corporation	01/11/2017	3536814	17866924.8	
3536921	CRMT	07/03/2018	3536921	18160410.9	

3537145	The Boeing Company	02/01/2019	3537145	19150053.7	
3537203	IMEC vzw	09/03/2018	3537203	18161059.3	
3537605	STMicroelectronics S.r.l.	01/03/2019	3537605	19160246.5	
3537696	Lantiq Beteiligungs-GmbH & Co. KG	16/09/2008	3537696	19168355.6	
3537729	Symann, Michael	04/03/2019	3537729	19020099.8	German
3537858	King Slide Works Co., Ltd.	22/10/2018	3537858	18201800.2	
	King Slide Technology Co., Ltd.				
3537879	Bayer Aktiengesellschaft	14/11/2017	3537879	17797940.8	
3537915	Nike Innovate C.V.	10/11/2017	3537915	17804390.7	
3538285	Chemspeed Technologies AG	06/11/2017	3538285	17797227.0	German
3538420	thyssenkrupp Presta AG	08/11/2017	3538420	17797315.3	German
	thyssenkrupp AG				
3538460	Ing. Sumetzberger GmbH	06/11/2017	3538460	17800365.3	German
3538528	Bristol-Myers Squibb Company	07/11/2017	3538528	17801236.5	
3539264	Hughes Network Systems, LLC	10/11/2017	3539264	17801307.4	
3539490	Covidien LP	12/03/2019	3539490	19162107.7	
3539767	SIKA TECHNOLOGY AG	16/03/2018	3539767	18162400.8	
3539807	Compagnie Plastic Omnium	04/03/2019	3539807	19160545.0	French
3539873	Airbus Operations S.A.S.	11/02/2019	3539873	19156326.1	French
3540203	Airbus Operations S.A.S.	22/02/2019	3540203	19158891.2	French
3540366	CTE Sistemi S.r.l.	18/11/2014	3540366	19170932.8	
3541101	CPAC Systems AB	15/03/2018	3541101	18162093.1	
3541141	Alcatel Lucent	09/08/2013	3541141	19173295.7	
3541305	Integra Lifesciences NR Ireland Limited	15/11/2017	3541305	17809034.6	
3541460	Cardiac Pacemakers, Inc.	17/11/2017	3541460	17812140.6	
3541469	Neuroloop GmbH	17/11/2017	3541469	17808823.3	German
3541544	TRUMPF Maschinen Austria GmbH & Co. KG.	17/11/2017	3541544	17822113.1	German
3541650	Rutronik Elektronische Bauelemente GmbH	18/11/2017	3541650	17801038.5	German
3541776	DSM IP Assets B.V.	16/11/2017	3541776	17805143.9	
3541779	Syngenta Participations AG	14/11/2017	3541779	17794754.6	
3541792	Amgen Inc.	03/11/2017	3541792	17851835.3	
3541803	Amgen Inc.	03/11/2017	3541803	17800677.1	
3541810	Amgen Inc.	03/11/2017	3541810	17800676.3	
3541817	Bristol-Myers Squibb Company	16/11/2017	3541817	17812112.5	

(20/01/2021)

Journal of the Intellectual Property Office of Ireland

(No. 2429)

3541862	SABIC Global Technologies B.V.	16/11/2017	3541862	17825632.7	
3541961	Compagnie Gervais Danone	15/11/2016	3541961	16808924.1	
3542082	WABCO Europe BVBA	25/10/2017	3542082	17791575.8	German
3542420	TE Connectivity Corporation	16/11/2017	3542420	17811384.1	
3543024	Mimaki Engineering Co., Ltd.	07/02/2019	3543024	19155998.8	
3543088	Carman Enterprise Co., Ltd.	24/04/2018	3543088	18168877.1	
3543119	Aurora Flight Sciences Corporation	22/03/2019	3543119	19164684.3	
3543355	Taiho Pharmaceutical Co., Ltd.	19/06/2014	3543355	19172747.8	
3543473	ROSEMOUNT AEROSPACE INC.	19/03/2019	3543473	19163896.4	
3543816	NEC Corporation	13/11/2017	3543816	17871389.7	
3544003	FRAUNHOFER-GESELLSCHAFT zur Förderung der angewandten Forschung e.V.	17/02/2005	3544003	19167397.9	German
3544107	RENAULT s.a.s.	22/03/2019	3544107	19164603.3	French
3544327	Huawei Technologies Co., Ltd.	27/12/2017	3544327	17894240.5	
3544382	Alfasemi Inc.	23/03/2018	3544382	18163774.5	
3544541	Sirona Dental Systems GmbH	23/11/2017	3544541	17823026.4	German
3544545	Boston Scientific Scimed, Inc.	22/11/2017	3544545	17817457.9	
3544984	Merck Patent GmbH	21/11/2017	3544984	17798256.8	
3544986	Merck Patent GmbH	20/11/2017	3544986	17801696.0	German
3545166	Interventek Subsea Engineering Limited	07/11/2017	3545166	17798273.3	
3545242	Danfoss A/S	15/11/2017	3545242	17797958.0	
3545359	siOPTICA GmbH	28/06/2018	3545359	18734817.2	German
3545738	Deere & Company	06/02/2019	3545738	19155830.3	
3545892	Microline Surgical, Inc.	07/06/2010	3545892	19170519.3	
3545906	Mitral Valve Technologies Sàrl Tompkins, Landon H.	14/08/2014	3545906	19170015.2	
3546356	The Boeing Company	29/03/2019	3546356	19166379.8	
3546594	Life Technologies Corporation	20/03/2015	3546594	19151963.6	
3546746	Magneti Marelli S.p.A.	28/03/2019	3546746	19165934.1	
3546763	Siemens Aktiengesellschaft	26/03/2018	3546763	18163917.0	German
3546890	Universidad De Malaga Fundación Tecnalia Research & Innovation Universidad del Pais Vasco - Euskal Herriko Unibertsitatea (UPV/EHU)	27/03/2018	3546890	18382211.3	
3546935	Universitatea din Bucuresti	24/10/2018	3546935	18465611.4	

3546966	Bruker BioSpin GmbH	26/03/2019	3546966	19165090.2	German
3547070	VALEO EMBRAYAGES	20/03/2019	3547070	19163937.6	French
3547093	Samsung Display Co., Ltd	09/01/2019	3547093	19150882.9	
3547190	Mitsubishi Electric Corporation	19/01/2017	3547190	17893204.2	
3547255	Biosense Webster (Israel) Ltd.	28/03/2019	3547255	19165877.2	
3547345	ABB S.p.A.	25/03/2019	3547345	19164907.8	
3547497	OMRON Corporation	11/02/2019	3547497	19156446.7	
3547954	Dentsply Implants Manufacturing GmbH	28/11/2017	3547954	17825743.2	
3548240	IKEA Supply AG	29/11/2017	3548240	17816558.5	
3548273	3M Innovative Properties Company	21/11/2017	3548273	17817418.1	
3548319	SAINT-GOBAIN GLASS FRANCE	10/11/2017	3548319	17801640.8	German
3548545	Rohm and Haas Company	02/11/2017	3548545	17811744.6	
3548580	Saudi Arabian Oil Company	30/11/2017	3548580	17876895.8	
3548989	Google LLC	28/08/2017	3548989	17764954.8	
3549069	Microsoft Technology Licensing, LLC	22/11/2017	3549069	17817435.5	
3549284	Landis+Gyr Innovations, Inc.	09/11/2017	3549284	17804745.2	
3549545	Covidien LP	12/03/2019	3549545	19162099.6	
3549924	The Boeing Company	17/10/2016	3549924	19177492.6	
3550852	Sonion Nederland B.V.	10/02/2015	3550852	19169742.4	
3550988	SEB S.A.	22/11/2017	3550988	17812021.8	French
3551251	Fresenius Vial SAS	17/11/2017	3551251	17808380.4	
3551403	Phoenix Contact GmbH & Co. KG	27/11/2017	3551403	17811881.6	German
3552551	Qview Medical, Inc. Neff, Thomas	30/07/2014	3552551	19173283.3	
3552655	Loma Vista Medical, Inc.	13/07/2011	3552655	19175936.4	
3553060	Jinan Meiluwei Biotechnology Co., Ltd.	26/07/2017	3553060	17909843.9	
3553228	Stalprodukt S.A.	08/04/2019	3553228	19167830.9	
3553385	ELECTROLUX APPLIANCES AKTIEBOLAG	09/04/2018	3553385	18166340.2	
3554428	DM 2 Amplitude	13/12/2017	3554428	17821989.5	French
3554816	VMI Holland B.V.	27/11/2017	3554816	17817266.4	
3556201	Deere & Company	10/04/2019	3556201	19168334.1	
3556591	Honda Motor Co., Ltd.	17/04/2019	3556591	19169849.7	
3556594	Siemens Mobility GmbH	18/03/2019	3556594	19163432.8	German
3556739	The Boeing Company	17/10/2016	3556739	19179352.0	

(20/01/2021)

Journal of the Intellectual Property Office of Ireland

(No. 2429)

3556929	BSH Hausgeräte GmbH	25/03/2019	3556929	19164919.3	German
3557023	VOLKSWAGEN AKTIENGESELLSCHAFT	09/04/2019	3557023	19168252.5	German
3557420	Spotify AB	05/04/2013	3557420	19179397.5	
3557474	Systemes Et Technologies Identification	11/04/2019	3557474	19168600.5	French
3557847	Huawei Technologies Co., Ltd.	27/12/2017	3557847	17894029.2	
3557855	Sony Corporation	30/03/2012	3557855	19178957.7	
3557994	Dow Global Technologies LLC	25/10/2017	3557994	17808629.4	
3558125	Diagnostic Medical Systems	24/01/2018	3558125	18708160.9	French
3560109	Nokia Solutions and Networks Oy	06/11/2017	3560109	17794949.2	
3560403	X'Pole Precision Tools Inc.	26/04/2018	3560403	18169524.8	
3560879	Otis Elevator Company	18/04/2019	3560879	19170121.8	
3560895	Pochet du Courval	26/04/2019	3560895	19171458.3	French
3561384	Hamilton Sundstrand Corporation	25/04/2019	3561384	19171137.3	
3561465	SICK AG	26/04/2018	3561465	18169669.1	German
3561646	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	12/03/2019	3561646	19162168.9	
3561900	Sony Corporation	20/08/2012	3561900	19172511.8	
3562359	Société des Produits Nestlé S.A.	24/11/2017	3562359	17803960.8	
3563086	Produits Berger	21/12/2017	3563086	17828995.5	French
3563087	Produits Berger	21/12/2017	3563087	17828994.8	French
3564153	Dart Industries Inc.	12/03/2019	3564153	19162086.3	
3564175	Otis Elevator Company	30/04/2019	3564175	19172040.8	
3564410	Dang, Jianping	19/05/2017	3564410	17889413.5	
3564461	VKR Holding A/S	29/04/2019	3564461	19171528.3	
3564854	Baidu Online Network Technology (Beijing) Co., Ltd.	10/09/2019	3564854	19196510.2	
3564920	Eaton Intelligent Power Limited	30/04/2019	3564920	19171877.4	
3565193	Dell Products L.P.	05/09/2013	3565193	19175956.2	
3565241	Microsoft Technology Licensing, LLC	27/02/2015	3565241	19180974.8	
3565285	FUJITSU CONNECTED TECHNOLOGIES LIMITED	25/06/2014	3565285	19176053.7	
3565444	SCRAEGG GMBH	30/05/2018	3565444	18740724.2	German
3566457	Rovi Guides, Inc.	30/11/2017	3566457	17817981.8	
3567037	Kalvista Pharmaceuticals Limited	26/11/2015	3567037	19182383.0	
3567327	LG Electronics Inc.	03/04/2019	3567327	19166936.5	

3567479	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	08/05/2019	3567479	19173310.4	
3567669	LG Chem, Ltd.	13/04/2018	3567669	18791497.3	
3567825	Huawei Technologies Co., Ltd.	26/06/2017	3567825	17892322.3	
3568106	Sil-Co S.r.l.	10/01/2018	3568106	18704077.9	
3568366	Tyco Electronics (Shanghai) Co. Ltd. Measurement Specialties (China) Ltd. Innogetic Technology Co., Ltd.	15/01/2018	3568366	18704080.3	
3568425	Covestro LLC	10/01/2018	3568425	18701992.2	
3568521	Ahlstrom-Munksjö Oyj	10/01/2018	3568521	18700329.8	French
3568529	Sandvik Intellectual Property AB	24/02/2017	3568529	17707021.6	
3568623	GCE Holding AB	11/01/2017	3568623	17701641.7	
3569090	Richemont International S.A.	14/05/2019	3569090	19174365.7	French
3569321	Nissan Motor Co., Ltd.	10/01/2018	3569321	18738623.0	
3569511	Ulma Packaging Technological Center, S.Coop.	16/05/2018	3569511	18382335.0	
3569561	CIFA SpA	05/04/2019	3569561	19167688.1	
3569679	Afton Chemical Corporation	13/05/2019	3569679	19174247.7	
3569818	United Technologies Corporation	15/05/2019	3569818	19174592.6	
3569878	PGB-International	10/05/2019	3569878	19173856.6	
3569887	Cofren S.r.L.	18/04/2019	3569887	19170095.4	
3570294	Neuboron Medtech Ltd.	18/04/2016	3570294	19184558.5	
3570338	ABLIC Inc.	03/05/2019	3570338	19172553.0	
3570364	LG Chem, Ltd.	17/01/2018	3570364	18780294.7	
3570432	Mitsubishi Electric Corporation	11/01/2017	3570432	17891784.5	
3570480	Huawei Technologies Co., Ltd.	07/08/2013	3570480	19153253.0	
3570481	Huawei Technologies Co., Ltd.	07/08/2013	3570481	19153254.8	
3570504	Nippon Telegraph and Telephone Corporation	22/08/2017	3570504	17899729.2	
3570653	Eastside Impex Handelsgesellschaft mbH	17/01/2018	3570653	18707617.9	German
3571033	Diehl AKO Stiftung & Co. KG	19/01/2017	3571033	17701995.7	German
3571110	thyssenkrupp Presta AG thyssenkrupp AG	16/01/2018	3571110	18701688.6	German
3571127	HBV Innova AG	19/12/2017	3571127	17842381.0	German
3571313	Omniome, Inc.	11/09/2017	3571313	17772538.9	

(20/01/2021)

Journal of the Intellectual Property Office of Ireland

(No. 2429)

3571424	KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH	18/01/2018	3571424	18702149.8	German
3571438	OSRAM GmbH	12/01/2018	3571438	18701069.9	
3571764	Raytheon Company	21/11/2017	3571764	17817432.2	
3572326	Rockwell Collins, Inc.	23/05/2019	3572326	19176093.3	
3572373	Mahou, S.A.	06/06/2018	3572373	18382396.2	
3572638	Pratt & Whitney Canada Corp.	19/07/2017	3572638	19183868.9	
3572731	Electrolux Home Products Corporation N.V.	26/03/2010	3572731	19180174.5	
3573137	Murata Manufacturing Co., Ltd.	18/03/2014	3573137	19173849.1	
3574154	DW Reusables N.V.	24/01/2018	3574154	18701177.0	French
3574222	Raytheon Company	21/11/2017	3574222	17817433.0	
3574234	Voith Patent GmbH	09/01/2018	3574234	18701112.7	German
3574407	Microsoft Technology Licensing, LLC	10/01/2018	3574407	18701990.6	
3574537	TE Connectivity Corporation	24/01/2018	3574537	18703092.9	
3574980	JCDecaux SA	27/05/2019	3574980	19176703.7	French
3575186	JTEKT CORPORATION	29/05/2019	3575186	19177352.2	
3575452	LG Chem, Ltd.	28/09/2018	3575452	18861790.6	
3576092	INTEL Corporation	19/04/2019	3576092	19170430.3	
3576563	NIKE Innovate C.V.	01/06/2018	3576563	18733448.7	
3576975	Nissan Motor Co. Ltd Renault S.A.S.	16/01/2018	3576975	18704045.6	French
3577056	Petainer Large Container IP Limited	02/02/2018	3577056	18709720.9	
3577269	SEB S.A.	25/01/2018	3577269	18707072.7	French
3577995	Qualcomm Incorporated	08/01/2018	3577995	18701972.4	
3578019	Samsung Electronics Co., Ltd.	13/03/2018	3578019	18777878.2	
3578179	OnKure, Inc.	27/05/2015	3578179	19185579.0	
3578217	Presspart Manufacturing S.A.	08/06/2018	3578217	18176848.2	
3578449	Yamaha Hatsudoki Kabushiki Kaisha	01/05/2018	3578449	18801642.2	
3578752	Halliburton Energy Services, Inc.	26/09/2012	3578752	19187957.6	
3578977	The Regents of the University of California	13/03/2014	3578977	19171805.5	
3578991	AXAGARIUS GmbH & Co. KG	04/06/2019	3578991	19178035.2	German
3579067	The Boeing Company	31/05/2019	3579067	19177685.5	
3579193	Siemens Healthcare GmbH	08/06/2018	3579193	18176803.7	German
3579314	Vito NV	05/06/2018	3579314	18176121.4	
3579377	Samsung Electronics Co., Ltd.	01/02/2018	3579377	18763825.9	

3579383	maxon international ag	07/06/2018	3579383	18176512.4	German
3579538	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	04/06/2019	3579538	19178109.5	
3579592	Huawei Technologies Co., Ltd.	21/03/2017	3579592	17902491.4	
3580060	ASSA ABLOY AB	28/11/2017	3580060	17821731.1	
3580102	New York Air Brake, LLC	07/02/2017	3580102	17706359.1	
3580131	Kerék, Orsolya Zsuzsanna	12/02/2018	3580131	18721447.3	
3580968	Telefonaktiebolaget LM Ericsson (PUBL)	13/02/2017	3580968	17705354.3	
3581089	Reichert, Inc.	02/06/2019	3581089	19177792.9	
3581160	Olmedo Special Vehicles S.p.A.	06/06/2019	3581160	19178705.0	
3581341	Siemens Healthcare GmbH	13/06/2018	3581341	18177548.7	German
3581409	WABCO Europe BVBA	15/06/2018	3581409	18177996.8	
3581410	Japan Climate Systems Corporation	23/03/2018	3581410	18774451.1	
3581931	Fujifilm Corporation	23/01/2018	3581931	18752048.1	
3582086	Samsung Electronics Co., Ltd.	29/05/2019	3582086	19177432.2	
3582302	Sumitomo Osaka Cement Co., Ltd.	19/02/2019	3582302	19158028.1	
3582549	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	15/02/2017	3582549	17896869.9	
3582586	ELECTROLUX APPLIANCES AKTIEBOLAG	16/06/2018	3582586	18178150.1	
3582955	Covestro Deutschland AG	13/02/2018	3582955	18703795.7	German
3583017	PSA Automobiles SA	19/01/2018	3583017	18704277.5	French
3583111	Merck Patent GmbH	13/02/2018	3583111	18704021.7	German
3583177	Momentive Performance Materials Inc.	16/02/2018	3583177	18711438.4	
3583241	Ionics France	12/02/2018	3583241	18706813.5	French
3583503	Google LLC	18/10/2017	3583503	17795107.6	
3583981	Neuboron Medtech Ltd.	13/07/2017	3583981	17909188.9	
3584018	Heller, Heinz	15/05/2019	3584018	19000238.6	German
3584180	A.L.X.-Metall, Verpackungstechnik, Dipl.-Ing. Alexander Josek GmbH	20/06/2018	3584180	18178695.5	German
3584337	JFE Steel Corporation	06/02/2018	3584337	18753529.9	
3584641	Manufacture d'Horlogerie Audemars Piguet SA	11/04/2019	3584641	19168753.2	French
3584817	Siemens Aktiengesellschaft	19/06/2018	3584817	18178555.1	

(20/01/2021)

Journal of the Intellectual Property Office of Ireland

(No. 2429)

3584846	STANLEY ELECTRIC CO., LTD.	14/06/2019	3584846	19180374.1	
3585663	Robert Bosch GmbH	12/02/2018	3585663	18706676.6	German
3585686	CSP Technologies, Inc.	23/02/2018	3585686	18710951.7	
3585794	ISR Immune System Regulation Holding AB (publ)	22/02/2018	3585794	18708616.0	
3585999	Seawind Ocean Technology IP B.V.	22/02/2018	3585999	18712648.7	
3586837	Professional Dietetics International S.r.l.	02/04/2019	3586837	19166892.0	
3587098	Pohlmann, Hubertus	23/05/2019	3587098	19176183.2	German
3587294	Schoeller Allibert GmbH	28/06/2018	3587294	18180528.4	German
3587431	North China Electric Power University	08/03/2017	3587431	17898032.2	
3587554	Inwatec GmbH & Co. KG	25/06/2019	3587554	19182290.7	German
3587794	Robert Bosch GmbH	25/06/2019	3587794	19182298.0	German
3587810	Robert Bosch GmbH	24/06/2019	3587810	19181999.4	German
3587812	LG ELECTRONICS INC.	28/06/2019	3587812	19183159.3	
3588625	Contemporary Amperex Technology Co., Limited	27/06/2019	3588625	19182859.9	
3588639	GS Yuasa International Ltd.	24/04/2018	3588639	18792228.1	
3588711	Würth International AG	28/05/2019	3588711	19177022.1	German
3588732	Vorwerk & Co. Interholding GmbH	18/06/2019	3588732	19180752.8	German
3589396	IFP Energies nouvelles	26/01/2018	3589396	18703714.8	French
3589863	Voith Patent GmbH	27/02/2018	3589863	18708384.5	German
3590616	SMS Group GmbH	28/06/2019	3590616	19183123.9	German
3590690	ABB Power Grids Switzerland AG	04/07/2018	3590690	18181594.5	
3591281	Herbert Waldmann GmbH & Co. KG	04/07/2019	3591281	19184357.2	German
3591509	HUAWEI TECHNOLOGIES CO., LTD.	24/09/2013	3591509	19171519.2	
3591624	Volvo Car Corporation	16/03/2012	3591624	19189274.4	
3591650	Telefonaktiebolaget LM Ericsson (publ)	26/08/2008	3591650	19194270.5	
3591767	Japan Aviation Electronics Industry, Limited	21/06/2017	3591767	19194414.9	
3592207	Koninklijke Philips N.V.	05/03/2018	3592207	18708126.0	
3592878	Fontaine Holdings NV	15/05/2018	3592878	18730227.8	German
3593372	PSA Automobiles SA	13/02/2018	3593372	18707108.9	French
3593989	Adeco Türfüllungstechnik GmbH	12/04/2019	3593989	19168817.5	German
3594022	Sumitomo Rubber Industries, Ltd.	09/07/2019	3594022	19185308.4	
3595338	Audiowise Technology Inc.	12/07/2019	3595338	19186046.9	

3595957	Neturen Co., Ltd.	14/03/2018	3595957	18714867.1	
3597255	Becton, Dickinson and Company	02/08/2011	3597255	19195327.2	
3597676	3M Innovative Properties Co.	26/11/2014	3597676	19194185.5	
3598540	LG Chem, Ltd.	27/03/2018	3598540	18794327.9	
3598837	LG Electronics Inc.	14/09/2015	3598837	19197233.0	
3598930	LG Electronics Inc.	25/07/2019	3598930	19188309.9	
3599014	Doosan Lentjes GmbH	26/07/2018	3599014	18185807.7	
3599340	HAZEMAG & EPR GmbH	25/07/2018	3599340	18185397.9	German
3599729	Huawei Technologies Co., Ltd.	21/04/2008	3599729	19192011.5	
3599935	Paul Hettich GmbH & Co. KG	16/03/2018	3599935	18711934.2	German
3600547	Servicio Cántabro de Salud Universidad de Cantabria	26/03/2018	3600547	18717250.7	
3600995	WABCO GmbH	19/03/2018	3600995	18714731.9	German
3601319	Algosource	22/03/2018	3601319	18715223.6	French
3601665	Valmet Technologies Oy	21/03/2018	3601665	18715058.6	
3602625	Signify Holding B.V.	15/03/2018	3602625	18710872.5	
3603772	Manitowoc Crane Group France SAS	19/07/2019	3603772	19187166.4	German
3604916	Marelli Automotive Lighting Italy S.p.A.	31/07/2019	3604916	19189480.7	
3605002	Daikin Industries, Ltd.	27/03/2018	3605002	18774606.0	
3605452	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	31/07/2019	3605452	19189270.2	
3605630	FUJIFILM Corporation THE UNIVERSITY OF TOKYO	23/03/2018	3605630	18776389.1	
3608028	VARTA Microbattery GmbH	06/08/2018	3608028	18187441.3	German
3608284	Volohovs, Dmitrijs	31/08/2017	3608284	19200338.2	
3608576	Shanghai FIXANIT HVAC Tech Co., Ltd	17/10/2017	3608576	17904610.7	
3608987	LG Display Co., Ltd.	06/08/2019	3608987	19190298.0	
3609669	Tactotek Oy	06/04/2018	3609669	18720653.7	
3609744	Volkswagen Aktiengesellschaft	16/03/2018	3609744	18712173.6	German
3609842	AA-Water ApS	11/04/2018	3609842	18716888.5	
3609877	Cosma S.p.A.	14/04/2017	3609877	17722384.9	
3609878	Institut Gustave Roussy	11/04/2018	3609878	18717584.9	
3610226	Visa International Service Association	21/06/2018	3610226	18786656.1	
3610722	Best-Run Technology Ltd.	30/11/2018	3610722	18209690.9	

(20/01/2021)

Journal of the Intellectual Property Office of Ireland

(No. 2429)

3611390	Crompton Technology Group Limited	16/08/2018	3611390	18275125.5	
3611805	Traxxas LP	02/11/2007	3611805	19188501.1	
3612581	Momentive Performance Materials GmbH	10/07/2018	3612581	18745516.7	
3618252	Sungrow Power Supply Co., Ltd.	31/07/2019	3618252	19189498.9	
3619801	Robert Bosch GmbH	25/04/2018	3619801	18720240.3	German
3620126	Silony Medical International AG	28/06/2017	3620126	19205805.5	German
3621479	L'Oreal	02/05/2018	3621479	18719609.2	
3622341	AUDI AG	07/05/2018	3622341	18728040.9	German
3623075	SMS Group GmbH	10/09/2019	3623075	19196387.5	German
3623274	PT TECH, LLC	28/01/2016	3623274	19206132.3	
3624243	Nissan Motor Co., Ltd.	26/04/2018	3624243	18798508.0	
3624295	Contemporary Amperex Technology Co., Limited	21/08/2019	3624295	19192752.4	
3625075	GKN Automotive Limited	12/03/2018	3625075	18712819.4	German
3625350	YANSCO Institute National Polytechnique de Toulouse	16/05/2018	3625350	18725212.7	French
3625974	Dolby Laboratories Licensing Corporation	14/05/2018	3625974	18730197.3	
3626632	AIRBUS OPERATIONS (S.A.S.)	12/09/2019	3626632	19197096.1	French
3626876	LG Electronics Inc.	20/09/2019	3626876	19198709.8	
3627323	Hewlett Packard Enterprise Development LP	02/08/2019	3627323	19189874.1	
3629120	NEXTVPU (SHANGHAI) CO., LTD.	29/04/2019	3629120	19171516.8	
3632665	Toyo Tire Corporation	30/09/2019	3632665	19200408.3	
3634053	Huawei Technologies Co., Ltd.	29/06/2017	3634053	17915639.3	
3634298	Brainlab AG	29/08/2018	3634298	18765398.5	
3634329	3M Innovative Properties Company	05/06/2018	3634329	18733147.5	
3634362	Unilever PLC	25/05/2018	3634362	18727005.3	
3634851	Klein, Stefan	10/05/2018	3634851	18731546.0	
3636373	Klingelberg AG	01/10/2019	3636373	19200687.2	German
3637668	Samsung Electronics Co., Ltd.	25/10/2007	3637668	19213336.1	
3638546	Bombardier Transportation GmbH	12/06/2018	3638546	18731407.5	German
3642078	Metso Sweden AB	21/06/2018	3642078	18731151.9	
3642532	Signify Holding B.V.	12/06/2018	3642532	18729435.0	

3644001	SHINKO ELECTRIC INDUSTRIES CO., LTD.	21/10/2019	3644001	19204269.5	
3644044	Leica Biosystems Imaging, Inc.	24/10/2018	3644044	18202387.9	
3644143	Siemens Aktiengesellschaft	26/10/2018	3644143	18202937.1	German
3644189	Samsung Electronics Co., Ltd.	03/06/2019	3644189	19177962.8	
3644709	Hemerka, Alfred	29/06/2018	3644709	18742899.0	German
3647225	Spies Kunststoffe GmbH	29/08/2019	3647225	19194320.8	German
3649058	Unilever PLC	03/07/2018	3649058	18734251.4	
3649832	Signify Holding B.V.	03/07/2018	3649832	18733912.2	
3650274	Carman Enterprise Co., Ltd.	04/01/2019	3650274	19150405.9	
3650888	SICK AG	14/10/2019	3650888	19202891.8	German
3653572	FUJIFILM Corporation	11/07/2018	3653572	18831151.8	
3655696	Signify Holding B.V.	17/07/2018	3655696	18738365.8	
3656055	Ampleon Netherlands B.V.	17/07/2018	3656055	18768959.1	
3659415	Samson Agro A/S	07/11/2019	3659415	19207698.2	
3660371	Capricorn S.A.	27/11/2018	3660371	18000925.0	German
3660618	NEXTVPU (SHANGHAI) CO., LTD.	29/04/2019	3660618	19171604.2	
3660716	OVH	30/11/2018	3660716	18315048.1	
3661397	Inbrooll Industries, S.L.	31/07/2018	3661397	18749768.0	
3661671	SMS Group GmbH	25/06/2018	3661671	18733868.6	German
3662202	Signify Holding B.V.	19/07/2018	3662202	18739883.9	
3664771	Unilever PLC	30/07/2018	3664771	18746944.0	
3667763	Contemporary Amperex Technology Co., Limited	15/03/2019	3667763	19163245.4	
3669051	Saudi Arabian Oil Company	15/08/2018	3669051	18785784.2	
3669083	Signify Holding B.V.	06/08/2018	3669083	18746729.5	
3671206	LG Chem, Ltd.	16/07/2018	3671206	18845486.2	
3676553	MAYEKAWA MFG. CO., LTD.	11/09/2019	3676553	19779203.9	
3679698	Telefonaktiebolaget LM Ericsson (PUBL)	08/09/2017	3679698	17768062.6	
3681330	NIKE Innovate C.V.	26/10/2018	3681330	18801170.4	
3681401	Koninklijke Philips N.V.	11/09/2018	3681401	18765130.2	
3681562	West Pharma. Services IL, Ltd.	17/09/2018	3681562	18786094.5	
3682159	Signify Holding B.V.	07/09/2018	3682159	18766233.3	
3682169	INOVIDA AERO IP UG (HAFTUNGSBESCHRÄNKT)	13/09/2018	3682169	18769993.9	German
3683359	DENSO-Holding GmbH & Co.	17/12/2019	3683359	19216993.6	German

*(20/01/2021)**Journal of the Intellectual Property Office of Ireland**(No. 2429)*

3687928	Asco Biegetechnik Gmbh	18/10/2019	3687928	19794916.7	German
3688098	3M Innovative Properties Company	14/09/2018	3688098	18782200.2	
3688725	Carl Zeiss Vision International GmbH	19/12/2019	3688725	19821126.0	German
3696875	IPR-Intelligente Peripherien für Roboter GmbH	12/02/2019	3696875	19156664.5	German
3702376	Infineum International Limited	09/09/2019	3702376	19196239.8	
3709628	Axis AB	14/03/2019	3709628	19162826.2	

Application for Restoration of Lapsed Patents – Section 37

The number of the patent appears first, followed by the name of the proprietor and the title of the invention for which the patent was granted.

- 2106772** Uni-charm Corporation
METHOD FOR MAKING DISPOSABLE PANTS-TYPE DIAPER
- 2120677** The UAB Research Foundation
IMPROVED PHOTOBLEACHING METHOD

Any person may, within two months from the date of this Journal, give notice in the manner prescribed by Rule 36(2) of opposition to the Controller.

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.

- 2020060** ALEXION PHARMACEUTICALS, INC., 121 Seaport Boulevard,
Boston, Massachusetts 02210, United States of America
(18 December 2020)
Patent No: 3078743; ANTIDOTES FOR FACTOR XA INHIBITORS
AND METHODS OF USING THE SAME
Product: Andexanet Alfa
Market Authorisation: Ireland EU/1/18/1345, 30/04/2019
European Union EU/1/18/1345, 30/04/2019
- 2020061** GILEAD SCIENCES, INC., 333 Lakeside Drive Foster City,
California 94404, United States of America
(21 December 2020)
Patent No: 2595980; METHODS AND COMPOUNDS FOR
TREATING PARAMYXOVIRIDAE VIRUS INFECTIONS
Product: Remdesivir or a pharmaceutically acceptable salt or ester
thereof
Market Authorisation: Ireland EU/1/20/1459, 03/07/2020
European Union EU/1/20/1459, 03/07/2020
- 2020062** MERCK PATENT GMBH, Frankfurter Strasse 250, 64293 Darmstadt,
Germany
(21 December 2020)
Patent No: 2785375; ANTI-PD-L1 ANTIBODIES AND USES
THEREOF
Product: avelumab
Market Authorisation: Ireland EU/1/17/1214, 25/08/2020
The Netherlands EU/1/17/1214, 20/09/2017
-

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.

- 2010035** IMMUNEX CORPORATION, One Amgen Center Drive, Thousand Oaks CA
91320, United States of America
(21/12/2020)
Patent No: 0951551; LIGAND FOR RECEPTOR ACTIVATOR OF NF-KAPPA
B, LIGAND IS MEMBER OF TNF SUPERFAMILY
Product: Denosumab (Prolia®)
Market Authorisation: Ireland EU/1/10/618/001, 26/05/2010
Ireland EU/1/10/618/002, 26/05/2010
Ireland EU/1/10/618/003, 26/05/2010
Ireland EU/1/10/618/004, 26/05/2010
Ireland EU/1/10/618/001, 26/05/2010
Ireland EU/1/10/618/002, 26/05/2010
Ireland EU/1/10/618/003, 26/05/2010
Ireland EU/1/10/618/004, 26/05/2010
Original SPC Expiry Date: 21/12/2022
- 2016002** GILEAD PHARMASSET LLC, 333 Lakeside Drive, Foster City CA94404,
United States of America
(22/12/2020)
Patent No: 2430014; ANTIVIRAL COMPOUNDS
Product: Ledipasvir
Market Authorisation: Ireland EU/1/14/958, 17/11/2014
Original SPC Expiry Date: 17/11/2029
-

Renewal of Designs Registered under the Industrial Designs Act, 2001**Registrations renewed for 4th period of 5 Years**

Design Number	Class
20925	10-02

Iris um Oifig Maoine Intleachtúla na hÉireann

Journal of the Intellectual Property Office of Ireland

Cuid II

Trádmharcanna

No. 2429**Wednesday, 20 January, 2021**

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

Due to the COVID 19 pandemic, the Intellectual Property office of Ireland (IPOI) is closed to the public and to personal callers until further notice. Clients and customers are asked to continue to use our online e-filing and payment services, and to continue to communicate with us by email whenever possible.

While the Office remains unable to facilitate personal callers to its premises until further notice, telephone enquiries are being accepted on 00- 353- 56 7720111 between 9.30 a.m. and 4 p.m. Monday to Friday.

Examination in the Law and Practice of Trade Marks

In light of the latest Government information, advice and guidelines relating to Covid 19 and the measures introduced to control the spread of the virus, the Trade Mark Agents Registration Board has decided in the interest of public health and safety, not to hold the examination in the Law & Practice of Trade Marks in 2020.

It is proposed to hold the examination as early as possible in 2021. All applications and fees received to date will be valid for the new exam date.

Once the date is finalised, sufficient advance notice will be given to enable any new candidates to submit applications for the 2021 examination.

You are advised to keep a regular check on our website for updates www.ipoi.gov.ie

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.

AGSTAR

264049 12 November 2020

Class 6. Ironmongery; metal anchors of all descriptions including metal anchoring devices, fence post anchors, and ground anchors; stays of metal including fence post stays; metal stanchions; metal props; metal brackets shaped to cooperate with post stays, stanchions and props; pegs of metal including tent pegs; metal gudgeons; fittings of metal for gates; fittings of metal for fence posts; parts and accessories for all the foregoing.

WIREMAN PTY LIMITED, 2 SHARDCROFT AVE, HERNE HILL, LONDON, United Kingdom. Address for service is c/o WIREMAN PTY LIMITED, C/O HARRIET PEARSON, 2 SHARDCROFT AVE, HERNE HILL, LONDON, United Kingdom.

STARLIGHT

264050 12 November 2020

Class 6. Agricultural fence posts and agricultural fence post extenders, all fabricated from metal.

WIREMAN PTY LIMITED, 2 SHARDCROFT AVE, HERNE HILL, LONDON, United Kingdom. Address for service is c/o WIREMAN PTY LIMITED, C/O HARRIET PEARSON, 2 SHARDCROFT AVE, HERNE HILL, LONDON, United Kingdom.



264051 13 November 2020

Class 16. Stationery.

Tony McMullan, Portfolio Group, Kilbarrack Ind Est, Raheny, Dublin D05TF86, Ireland. Address for service is c/o Tony McMullan, Portfolio Group, Kilbarrack Ind Est, Raheny, Dublin D05TF86, Ireland.

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

264052 22 October 2020

Class 29. Meat and meat products; sausages; smoked sausages; bacon; ham; hotdog sausages; burgers; gammon; jerky, salami, pepperoni; Vegetable and vegan based meat and poultry substitutes; plant-based meat and poultry substitutes; preserved, dried and cooked fruits and vegetables; vegetarian and vegan sausages, meatballs, mince and pate; vegetarian and vegan burgers; vegetarian and vegan bacon; vegetarian and vegan ham; vegetarian

and vegan salami, jerky, gammon and pepperoni; vegetable and vegan protein for use as a meat or poultry substitute; vegan meat; tofu; prepared meals and snacks consisting primarily of vegetables; fish substitutes; vegetable and vegan based fish substitutes; plant based fish substitutes; prepared meals consisting primarily of fish substitutes; fish substitute goujons; fish substitute fishcakes; fruit and nut based snack foods; eggs, milk and milk products; edible fats and oils.

Class 30. Meat pies; pork pies; bacon buns; sausage rolls; hotdogs (sausages in a bread roll); sausage sandwiches; burgers contained in bread roll; pies containing fish substitutes; vegetable pies; pastries consisting of vegetables; pizza; pizza pies; pizza bases; prepared pizza meals; sauces; sauces for pizzas; prepared meals in the form of pizzas; grain based snack foods; cereal-based snack foods; vegetable purees and pastes.

Lynn's Country Foods Limited, Gatelodge Cottage, 29 Killyleagh Road, Downpatrick BT30 9BL, Northern Ireland, United Kingdom. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

PATAGONIA CONO SUR

264053 22 October 2020

Class 33. Wines and sparkling wines.

Viña Concha y Toro S.A., NUEVA TAJAMAR 481, TORRE NORTE, PISO 15, LAS CONDES, SANTIAGO, CHILE, Chile. Address for service is c/o Cruickshank, 8a Sandyford Business Centre, Sandyford, Dublin 18, Ireland.



264054 11 November 2020

Class 30. Cakes.

Nessa McSwiney, 6 Offington Park, Sutton, Dublin D13E6W4, Ireland. Address for service is c/o Nessa McSwiney, 6 Offington Park, Sutton, Dublin D13E6W4, Ireland.

The mark in use is/will be in the colours, Turquoise, Pink and White.

BRAIN BUSTERS

264055 16 November 2020

Class 35. Business services namely business evaluations, business

organization, business advice, business marketing, business development, business administration, business analysis, business consultancy and business management.

Class 36. Financial services; private banking services; monetary affairs; financial management, administration and valuation services.

Class 41. Education; providing of training; entertainment; organising competitions; organizing community, sporting and cultural events.

An Post, General Post Office, O'Connell Street, Dublin 1, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

MONREAD TRUCK BODIES LTD

264056 16 November 2020

Class 12. Load carrying vehicles.

MONREAD TRUCK BODIES LTD, NAAS INDUSTRIAL ESTATE, NAAS, CO KILDARE W91RW59, Ireland. Address for service is c/o MONREAD TRUCK BODIES LTD, C/O MARY FLANAGAN, NAAS INDUSTRIAL ESTATE, NAAS, CO KILDARE W91RW59, Ireland.

The mark in use is/will be in the colour(s) green, white and blue

1.1:

PURECURE

2.1:

PureCURE

Application is for a Series of 2 Trade Marks.

264057 20 September 2019

- Class 29. Meat and meat products; Pork and pork products; Sausages; Rashers; Ham; Cooked Ham; Poultry and poultry products; Turkey pieces; Turkey rashers; Turkey and chicken sausages; Meat and poultry based prepared meals; Hamburgers; Cooked meats; Turkey bacon; Cooked turkey.
- Class 30. Pork pies; Meat pies; Poultry based pies.

TRULY IRISH COUNTRY FOODS LIMITED, Unit 1, Block D, Desmond Business Park, Newcastle West, Co. Limerick V42 K2017, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

**264058** 15 November 2020

- Class 16. Embroidery design patterns.
- Class 42. Graphic design; Graphic designing; Fashion design; Illustration services (design); Art work design; Design of typefaces; Design of clothing; Consumer product design; Design of artwork; Graphic arts design; Design of fashion accessories.

Louise Coyne, 4 Cowper Mews Court, Cowper Mews, Dublin 6, Dublin D06ET21, Ireland. Address for service is c/o Louise Coyne, 4 Cowper Mews Court, Cowper Mews, Dublin 6, Dublin D06ET21, Ireland.

The mark in use is/will be in the colour(s) Pantone 906CPantone 915CWhite



264059 10 November 2020

Class 42. Computer consulting services; Information technology consulting; Programming of software for website development; Rental of software for website development; Design and development of software for website development; Website development services; Website development for others; Website design and development; Design and development of homepages and websites; Planning, design, development and maintenance of online websites for third parties; Design of homepages and websites; Designing websites for advertising purposes; Design and construction of homepages and websites; Design, creation, hosting and maintenance of websites for others; Consultancy relating to the creation and design of websites; Providing information in the field of interior design via a website; Providing information in the field of architectural design via a website; Consultancy relating to the creation and design of websites for e-commerce; Creating and designing website-based indexes of information for others [information technology services]; Designing; Pattern design; Design services; Computer design; Graphic design;

Visual design; Shop design; Product design; Software design; Packaging design; Design planning; Design consultation; Design consultancy; Database design; Website design; Technical design; Graphic designing; Illustrating services (design); Illustration services (design); Computer website design; Design (Computer system -); Computer system design; Computer systems design; Computer site design; Web site design; Website design services; Webpage design services; Brand design services; Graphic arts design; Graphic design services; Graphic art design; Design of shops; Engineering design services; Product design services; New product design; Design of products; Design of software; Software design (Computer -); Computer software design; Computer specification design; Custom design services; Commercial design services; Design of websites; Graphic illustration design; Consumer product design; Website design consultancy; Designing computer codes; Graphic arts designing; Web page design services; Design of web pages; Homepage and webpage design; New products (Design of -); Computer software (Design of -); Design of computer programs; Design of computer software; Product design and development; Design of home pages; Computer software design services; Computer hardware (Design of -); Computer hardware design services; Design of communication systems; Design of computer databases; Computer aided graphic design; Design of computer database; Design of

Internet pages; Design of web sites; Web site design services; Computer aided design services; Computer graphics design services; Animation design for others; Computer-aided industrial design; Analysis of product design; Design of engineering products; Graphic illustration design services; Search engine design services; Web site design consultancy; Design and development of databases; Computer software design and updating; Computer programming and software design; Design services for computer programs; Design of graphic software systems; Design of programs for computers; Custom design of software packages.

Porpos Ltd, 1 Gingerstown Park, Caragh, Co Kildare, Ireland. Address for service is c/o Porpos Ltd, C/o Brian Higgins, 1 Gingerstown Park, Caragh, Co. Kildare, Ireland.

The mark in use is/will be in the colour Hex #FF9900.



264060 26 October 2020

Class 35. Online retail services relating to clothing; Online retail services relating to handbags;

Online retail services relating to jewelry.

Noema Damaris Garcia Estelrich, 28 Kilteragh Road, Foxrock, Dublin D18P9X2, Ireland. Address for service is c/o Noema Damaris Garcia Estelrich, 28 Kilteragh Road, Foxrock, Dublin D18P9X2, Ireland.

The mark in use is/will be in the colour(s) black, blue, red, white, pink, yellow, green, brown, purple, orange and grey

AN POST BRAIN BUSTERS

264061 16 November 2020

- Class 35. Business services namely business evaluations, business organization, business advice, business marketing, business development, business administration, business analysis, business consultancy and business management.
- Class 36. Financial services; private banking services; monetary affairs; financial management, administration and valuation services.
- Class 41. Education; providing of training; entertainment; organising competitions; organizing community, sporting and cultural events.

An Post, General Post Office, O'Connell Street, Dublin 1, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.



264062 29 April 2020

Class 35. Relocation services for businesses; relocation services for businesses, namely, laboratories; relocation services for businesses, namely, for scientific, pharmaceutical, and medical research, analytical, and diagnostic laboratories, namely, inventory recordation, equipment labelling for the purposes of inventory management, handling of specimens, chemicals, and samples, transportation logistics in the form of planning and scheduling of transportation services, laboratory set up, unpacking; efficiency expert services; business consulting services namely consulting on application efficiency and method consulting and design for scientific research and medical analytical and diagnostic laboratories in the nature of identification of customer objectives and goals and providing strategic recommendations; personnel management services; personnel management consultation; business consulting services namely consulting on research, analysis, and reporting in the field of workflow, productivity analysis, and personnel management in scientific, pharmaceutical, and medical research, analytical, and diagnostic laboratories; business consulting services namely consulting on laboratory design, automation, and data services in the nature of business organization and

management consulting; business consulting services namely consulting on providing business information and business management advice to others for maintaining, optimizing, and extending the lifecycle and productivity of analytical and diagnostic laboratory equipment; business consulting services namely consulting in the field of purchases, namely, assisting laboratories with the purchase of scientific, pharmaceutical, and medical research, analytical, and diagnostic instruments; business consulting services namely consulting in the field of science and technology, namely, assisting laboratories with identifying scientific, pharmaceutical, and medical research, analytical, and diagnostic instruments for purchase; personnel recruitment services and employment agencies; personnel management and employment consultancy; temporary personnel employment services; employment staffing services, namely, filling the temporary staffing needs of scientific, pharmaceutical, and medical research, analytical, and diagnostic laboratories; benchmarking services for scientific, medical, and pharmaceutical research and diagnostic laboratories and equipment, namely, analyzing and providing strategic feedback regarding performance efficiency, usage and throughput, regulatory compliance, and quality standards.

Class 37. Installation, maintenance, optimization, repair, and refurbishment of laboratory instruments for scientific, pharmaceutical, and medical

	research, analysis, and diagnostic use; installation, maintenance, optimization, repair, and refurbishment of computer hardware for scientific, medical, and pharmaceutical research, analysis, and diagnostics use; relocation services for scientific, pharmaceutical, and medical research, analytical, and diagnostic laboratories, namely, equipment dismantling.	mitigation; information technology services in the nature of planning, designing, implementing, deploying, installing, customizing, integrating, managing, migrating, testing, validating, and supporting of scientific and laboratory informatics data, systems, applications, processes, and technologies; analytics services in the nature of implementation and management of web portals, mobile applications, interactive dashboards, connected instrument utilization, RFID powered asset location, predictive maintenance, and data-driven prescriptive recommendations for use in connection with for scientific, pharmaceutical, and medical research and diagnostic laboratories; remote technical and diagnostic support of laboratory instruments for scientific, medical, and pharmaceutical research and diagnostics use; remote technical and diagnostic support of computer hardware for scientific, research, medical, and diagnostics use; testing, inspection, evaluation, verification, analysis and development of laboratory equipment and protocols for compliance with regulatory, quality, quantity, consistency, performance, ethical or safety standards; chemistry services; laboratory services; computational chemistry services for identification, design, optimization, and study of biologics; scientific research; medical research; genetic research; research in the fields of science, technology, medicine and health, namely, tissue culture maintenance and harvest, DNA and RNA extraction, protein purification, nucleic
Class 41.	Training services; training consultancy; training services, namely, training advisory and consultancy services relating to the use, handling, optimization, calibration, and maintenance of laboratory equipment and related software; educational services; educational services, namely, conducting technical discussion meetings and technical training seminars on topics of business, administration operation, regulatory and standards compliance, and management of scientific, pharmaceutical, and medical research, analytical and diagnostic laboratories, experimental testing and analysis, data management, and quality assurance.	
Class 42.	Data services, namely integrity governance, management, reporting, monitoring, translation, transformation, storage, analytics, and integration; computer support services for laboratories, namely, providing information technical support performed by science-knowledgeable professionals, and electronic monitoring of data; information technology support services; information technology support services in the nature of asset management and risk	

sequencing, analysis and synthesis of oligonucleotides and other molecules, analysis of absorption, distribution, metabolism, and excretion of pharmacological and molecular compounds, cell-based and enzyme assays, in vitro and in vivo phenotypic analysis, and molecular compound characterization, for others for use in life science research; research in the fields of science, technology, medicine and health, namely, tissue culture maintenance and harvest, DNA and RNA extraction, protein purification, nucleic sequencing, analysis and synthesis of oligonucleotides and other molecules, analysis of absorption, distribution, metabolism, and excretion of pharmacological and molecular compounds, cell-based and enzyme assays, in vitro and in vivo phenotypic analysis, and molecular compound characterization, for others for use in biotechnology research; scientific consultancy; consultation services in the field of science and technology, namely consultation in the field of cell and tissue culture maintenance and harvest, DNA and RNA extraction, protein purification, nucleic sequencing, analysis and synthesis of oligonucleotides and other molecules, analysis of absorption, distribution, metabolism, and excretion of pharmacological and molecular compounds, for use in life science research and biotechnology research; consultation services in the field of science and technology, namely consultation in the field of cell-based and enzyme assays, in vitro and in vivo

phenotypic analysis, molecular compound characterization, sample preparation and management, consumable laboratory product management, tracking usage, maintenance and management of assets and inventory, and scientific efficiencies and productivity, for use in life science research and biotechnology research; DNA screening for scientific research purposes; medical, research and laboratory diagnostic services in the field of DNA and RNA extraction, protein purification, nucleic sequencing, analysis and synthesis of oligonucleotides and other molecules, analysis of absorption, distribution, metabolism, and excretion of pharmacological and molecular compounds, perform cell-based and enzyme assays, in vitro and in vivo phenotypic analysis, and molecular compound characterization for others for use in life science research and biotechnology research; laboratory support services, namely, cell and tissue culture maintenance and harvest, preparation of cell and tissue media, DNA and RNA extraction, protein purification, nucleic sequencing, analysis and synthesis of oligonucleotides and other molecules, analysis of absorption, distribution, metabolism, and excretion of pharmacological and molecular compounds, perform cell-based and enzyme assays, in vitro and in vivo phenotypic analysis, and molecular compound characterization; laboratory support services, namely, sample preparation and management, consumable laboratory product management, tracking usage,

maintenance and management of assets and inventory, implementation of scientific efficiencies and productivity for others for use in life science research and biotechnology research, and daily equipment start-up and shut down; relocation services for scientific, pharmaceutical, and medical research, analytical, and diagnostic laboratories, namely, pre-move testing of equipment, and post-move laboratory equipment testing and calibration.

- Class 44. Medical services; medical diagnostic services; medical and health services relating to DNA, genetics and genetic testing; medical services in the nature of medical analysis and diagnosis; genetic analysis and reporting services for medical purposes; nucleic acid sequencing and analysis services for medical purposes; genome sequencing and analysis services for medical purposes; DNA screening for medical purposes; genetic counseling; genetic testing for medical purposes; providing information in the field of DNA sequencing and genomics for medical purposes; medical consultations; pharmaceutical consultation; consultation in the field of medicine, health and pharmaceuticals; DNA and polynucleic acid testing services for medical diagnostic services; conducting medical tests to diagnose disease; medical laboratory services for the analysis of samples taken from patients.

PerkinElmer Health Sciences, Inc, 940 Winter Street, Waltham, Massachusetts 02451, United States of America. Address for service is c/o Gerard Kelly, c/o Mason Hayes Curran, South Bank House, Barrow Street, Dublin 4, Ireland.

DirectOffer

264063 08 June 2020

Class 42. Software as a service [SAAS].

Direct Offer, Inc., 2408 Hemingway Drive, Nashville, Tennessee 37215-4008, United States of America. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

The mark in use is/will be in the colour(s) blue and green

LCP InsurSight

264064 08 May 2020

Class 9. Software for use in relation to financial services and financial advice; software for use in relation to actuarial services; software for use in relation to insurance services: software for producing financial models.

Class 36. Financial services and financial advice; actuarial services; insurance services; financial research, analysis and forecasting services.

- Class 42. Providing temporary use of online, non-downloadable software for viewing financial, actuarial and insurance information.

Lane Clark & Peacock LLP, 95 Wigmore Street, London W1U 1DQ, United Kingdom. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

The application for registration is proceeding with the consent of the proprietor of EUTM No. 11624103.

gigglebox

264065 16 November 2020

- Class 38. Telecommunications; Telecommunications consultation; Telecommunications services.
- Class 41. Organising sporting events; Organising of sporting events; Organising of sports events; Arranging of sporting events; Organisation of sporting events.

Alicia Grant, Knockagh, Hackballscross, Louth A91EP26, Ireland. Address for service is c/o Alicia Grant, Knockagh, Hackballscross, Louth A91EP26, Ireland.

gaagglebox

264066 16 November 2020

- Class 38. Telecommunication; Telecommunications; Telecommunication services.
- Class 41. Organising sporting events; Organising of sporting events; Organising of sports events; Arranging of sporting events; Organisation of sporting events.

Alicia Grant, Knockagh, Hackballscross, Louth A91EP26, Ireland. Address for service is c/o Alicia Grant, Knockagh, Hackballscross, Louth A91EP26, Ireland.

TITANIC

264067 23 November 2018

- Class 33. Whiskey.
- Class 40. Spirits distillery services.

Danny Boy Label LLP, 8 Station Road, Cultra, Holywood BT18 0BP, United Kingdom. Address for service is c/o Ansons, 4th Floor, Imperial House, 4-10 Donegall Square East, Belfast BT1 5HD, United Kingdom.

Oregano & Thyme

264068 23 October 2020

Class 43. Restaurants; Restaurant services; Grill restaurants; Delicatessens [restaurants]; Spanish restaurant services; Restaurant reservation services; Japanese restaurant services; Restaurant information services; Ramen restaurant services; Mobile restaurant services; Sushi restaurant services; Washoku restaurant services; Self-service restaurants; Restaurants (Self-service -); Fast food restaurants; Reservation of restaurants; Take-out restaurant services; Salad bars [restaurant services]; Booking of restaurant seats; Fast-food restaurant services; Restaurant and bar services; Bar and restaurant services; Self-service restaurant services; Providing reviews of restaurants; Providing information about restaurant services; Restaurant services provided by hotels; Restaurant services incorporating licensed bar facilities; Provision of information relating to restaurants; Providing reviews of restaurants and bars; Provision of food and drink in restaurants; Restaurant services for the provision of fast food; Making reservations and bookings for restaurants and meals; Reservation and booking services for restaurants and meals; Providing food and drink in restaurants and bars; Serving food and drink in restaurants and bars; Serving food and drink for guests in restaurants;

Providing food and drink for guests in restaurants.

IOANNIS GKAVIDIS, 9 Morrow House, Myrtle Ave, The Coast Baldoyle, Dublin D13XT44, Ireland. Address for service is c/o IOANNIS GKAVIDIS, 9 Morrow House, Myrtle Ave, The Coast Baldoyle, Dublin D13XT44, Ireland.

INOX

264069 09 March 1999

Class 4. Lubricants; lubricating oil; penetrating oil; non-chemical additives for all the aforesaid goods

CANDAN ENTERPRISES PTY LIMITED, 65 Chetwynd Street, Loganholme Queensland 4129, Australia. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

Application(s) Withdrawn after Advertisement under the 1996 Act

263399 Jack Middleton

263440 Max Leonov

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

257689 Chistopher Obrien

Trade Marks Registered under the 1996 Act

256576	(2329) Cl. 2. Akzo Nobel Coatings International B.V.	263423	(2420) Cl. 28. Edventure Innovator Limited
263080	(2413) Cl. 35. Keelvar	263430	(2420) Cl. 10. AllWorth Diagnostics Ltd
263088	(2416) Cl. 41. Táin Media	263431	(2420) Cl. 25. SHOE ZONE RETAIL LIMITED
263096	(2416) Cl. 35. Eunice Leyva	263433	(2420) Cl. 33. Donohoe Drinks
263138	(2416) Cl. 3. Petronela Cristina Costescu	263438	(2420) Cl. 35. Sion O'Connor
263193	(2417) Cl. 41. David Kirwan	263439	(2420) Cl. 35 44. Evelyn Bradley Limited
263208	(2417) Cl. 31. Lynsey Dreaper	263442	(2420) Cl. 16 41 44. ST PATRICK'S HOSPITAL
263213	(2417) Cl. 21 25 32. Dublin Beer Factory Holdings Ltd	263452	(2420) Cl. 28. Emerald Ideas Limited
263228	(2417) Cl. 9. Eoin Heverin	263455	(2420) Cl. 41. Deirdre Lynch
263239	(2417) Cl. 35. Keelvar	263456	(2420) Cl. 41. An Post GeoDirectory Limited
263240	(2417) Cl. 35. Keelvar	263458	(2420) Cl. 44. An Post GeoDirectory Limited
263245	(2417) Cl. 29 30 43. O'REILLYS FISH AND CHIPS LIMITED	263460	(2420) Cl. 3 5. Stafford-Miller (Ireland) Limited
263247	(2417) Cl. 41. Hygiene Audits	263461	(2420) Cl. 3 5 9 10 21. Stafford-Miller (Ireland) Limited
263285	(2418) Cl. 9 36. CURVE OS LIMITED	263462	(2420) Cl. 3 5. Stafford-Miller (Ireland) Limited
263294	(2418) Cl. 29 30 32. PAUL FARRELL	263463	(2420) Cl. 35. An Post GeoDirectory Limited
263320	(2418) Cl. 44. Nicola Culloty	263464	(2420) Cl. 25. Mark Hamill
263368	(2419) Cl. 29 30 35 43. John Barry Apperley	263466	(2420) Cl. 16. Evelina Comendant
263391	(2420) Cl. 3 5 9 16 21 25 29 30 31 32 34 35 39 41 42 44 45. APHRIA INC.	263469	(2420) Cl. 9 41. January 3 Entertainment Limited trading as Imagine Films
263392	(2420) Cl. 3 5 9 16 21 25 29 30 31 32 34 35 39 41 42 44 45. APHRIA INC.	263473	(2420) Cl. 16 24 35. Limerick City and County Council
263397	(2420) Cl. 9. Bartab Software Limited	263477	(2420) Cl. 36. An Post GeoDirectory Limited
263398	(2420) Cl. 35. CLYDAVILLE INVESTMENTS LIMITED	263478	(2420) Cl. 35. An Post GeoDirectory Limited
263400	(2420) Cl. 1 5 11 29 30 35 39 40 43. Lilla Hamvas	263479	(2420) Cl. 38. An Post GeoDirectory Limited
263403	(2420) Cl. 36. NEXT RETAIL LIMITED	263481	(2420) Cl. 37 42. VB OFFSITE FABRICATION (HOLDINGS) LIMITED
263406	(2420) Cl. 29. Interfood Holding B.V.	263484	(2420) Cl. 29 30 43. Conor Ryan
263408	(2420) Cl. 16 28 41. The Johnny Magory Company Limited	263485	(2420) Cl. 29 30 31. INTERSNACK GROUP GMBH & CO. KG
263409	(2420) Cl. 29 30. The Real Good Food Company LLC	263486	(2420) Cl. 16 18 21 25. DAIRYGLEN PRODUCTS LIMITED
263410	(2420) Cl. 3 5 6 8 9 14 15 16 18 20 21 24 25 26 27 28 30 33. THE PROVOST, FELLOWS, FOUNDATION SCHOLARS, AND THEOTHER MEMBERS OF BOARD, OF THE COLLEGE OF THE HOLYAND UNDIVIDED TRINITY OF QUEEN ELIZABETH NEAR DUBLIN	263503	(2421) Cl. 37. Pressed in Time (Pty) Limited
263413	(2420) Cl. 30. United Biscuits (UK) Limited	<h2>Renewal of Registrations Under Section 48 of the 1996 Act</h2>	
263414	(2420) Cl. 29. Interfood Holding B.V.		
263419	(2420) Cl. 36 37 43. Lioncor Developments Limited		
263421	(2420) Cl. 29 30. Aldi Stores (Ireland) Limited		
		37560	Cl. 9. EXIDE TECHNOLOGIES
		37619A	Cl. 7. LISTER SHEARING EQUIPMENT LIMITED
		37858	Cl. 30. CADBURY UK LIMITED

38229	Cl. 11. PRIMUS AB	161405	Cl. 5. BASF Agro Trademarks GmbH
38689	Cl. 4. EXXON MOBIL CORPORATION	161621	Cl. 9. Dell Inc.
60967	Cl. 30. Sensient Flavors Limited	162284	Cl. 2. ZIMMER, INC.
60980	Cl. 34. Max Rohr, Inc	162306	Cl. 29, Cl. 30, Cl. 31, Cl. 32. McCAIN FOODS (GB) LIMITED
61089	Cl. 5. Reckitt & Colman (Overseas) Health Limited	162724	Cl. 5. AbbVie Inc.
69466	Cl. 16. KIMBERLY-CLARK WORLDWIDE, INC.	163189	Cl. 30. SOREMARTEC S.A.
69762	Cl. 6. FCA US LLC	165801	Cl. 33. ALLIED DOMECQ SPIRITS & WINE LIMITED
69763	Cl. 9. FCA US LLC	165943	Cl. 5. BGP Products Operations GmbH
69764	Cl. 12. FCA US LLC	166254	Cl. 9. Candy Hoover Group S.r.l.
69765	Cl. 17. FCA US LLC	170358	Cl. 10. ZIMMER, INC.
70023	Cl. 16. SIMPLICITY PATTERN CO. INC.	177236	Cl. 3. DIESEL S.p.A.
70477	Cl. 16. EXXON MOBIL CORPORATION	177237	Cl. 16. DIESEL S.p.A.
71140	Cl. 9. EnerSys Ltd.	177238	Cl. 18. DIESEL S.p.A.
72136	Cl. 7. Flowserve Management Company	177239	Cl. 24. DIESEL S.p.A.
96428	Cl. 9. Essilor International	177241	Cl. 3. DIESEL S.p.A.
96820	Cl. 7. CNH Industrial America LLC	177242	Cl. 16. DIESEL S.p.A.
96821	Cl. 12. CNH Industrial America LLC	177243	Cl. 18. DIESEL S.p.A.
97380	Cl. 17. CELGARD INC.	177244	Cl. 24. DIESEL S.p.A.
99150	Cl. 3. SC Johnson Ltd	220229	Cl. 30. UNITED BISCUITS (UK) LIMITED
102557	Cl. 8. RIDGID, Inc.	220392	Cl. 9. Inter-M Corporation
102558	Cl. 8. RIDGID, Inc.	220449	Cl. 9, Cl. 16, Cl. 35, Cl. 38, Cl. 41. Radio Telefis Eireann
104473	Cl. 30. UNITED BISCUITS (UK) LIMITED	220471	Cl. 20. Vitra Collections AG
104474	Cl. 30. UNITED BISCUITS (UK) LIMITED	220557	Cl. 41. Peter Mack
104889	Cl. 3. PRESCRIPTIVES INC.	220706	Cl. 5. Biofarma
158690	Cl. 5. VELINOR AG	220763	Cl. 33, Cl. 35. MUSGRAVE LIMITED
158974	Cl. 33. CODORNIU, S.A.	221069	Cl. 1, Cl. 3, Cl. 17, Cl. 19. Alfix A/S
158996	Cl. 9, Cl. 14. DIESEL S.p.A.	221122	Cl. 36. THE BOOTS COMPANY PLC
158998	Cl. 9, Cl. 14. DIESEL S.p.A.	221141	Cl. 9. Cosel Co., Ltd.
159071	Cl. 33. RAIMAT S.A.	221217	Cl. 9. SIEMENS AKTIENGESELLSCHAFT
159076	Cl. 14. LOUIS FERAUD SA	221224	Cl. 11. Qingdao Haishang Zhicai Management Consulting Co., Ltd.
159097	Cl. 1. Ticona LLC	221285	Cl. 29. General Mills, Inc.
159139	Cl. 1, Cl. 5. BASF SE	221297	Cl. 5. MEDA Pharma GmbH & Co. KG
159179	Cl. 5. ELI LILLY AND COMPANY	221585	Cl. 39. WTT, Inc. doing business as RADIUS the Global Travel Company
159188	Cl. 12. Opel Automobile GmbH	221737	Cl. 11. CAROMA INDUSTRIES LIMITED
159293	Cl. 33. CODORNIU, S.A.	222442	Cl. 1, Cl. 2, Cl. 4, Cl. 5, Cl. 8, Cl. 9, Cl. 10, Cl. 14, Cl. 16, Cl. 18, Cl. 20, Cl. 21, Cl. 24, Cl. 25. EUROITALIA S.R.L.
159412	Cl. 16. FORBIDDEN PLANET (SCOTLAND) LIMITED	223277	Cl. 3. RECKITT BENCKISER VANISH B.V.
159531	Cl. 5. Cheplapharm Arzneimittel GmbH	223359	Cl. 1, Cl. 2, Cl. 3, Cl. 4, Cl. 5, Cl. 8, Cl. 9, Cl. 10, Cl. 14, Cl. 16, Cl. 18, Cl. 20, Cl. 21, Cl. 24. EUROITALIA S.R.L.
159784	Cl. 1, Cl. 2, Cl. 3, Cl. 4, Cl. 5. Zep IP Holding LLC	223437	Cl. 30. CADBURY UK LIMITED
159928	Cl. 24. ESPRIT INTERNATIONAL	244775	Cl. 29, Cl. 30. SEAMUS MCGARVEY
160220	Cl. 23. Shaw Industries Group, Inc.	244851	Cl. 1, Cl. 5. BASF SE
160345	Cl. 14. LOUIS FERAUD SA	245055	Cl. 30. CADBURY UK LIMITED
161111	Cl. 16, Cl. 17, Cl. 19. EURIMA EUROPEAN INSULATION MANUFACTURERS ASSOCIATION	245165	Cl. 35, Cl. 36. MUSGRAVE LIMITED
161120	Cl. 3. Marc O'Polo Licence GmbH		
161126	Cl. 12. FIAT AUTO S.p.A.		
161243	Cl. 30. LEA & PERRINS LIMITED		

245231	Cl. 33, Cl. 35, Cl. 36, Cl. 41. E & J GALLO WINERY
245269	Cl. 1, Cl. 5. BASF SE
245475	Cl. 1, Cl. 5. BASF SE
245621	Cl. 34. GALLAHER LIMITED
245667	Cl. 35, Cl. 36. MUSGRAVE LIMITED
245688	Cl. 9. AN POST
246066	Cl. 35. ZEBRA A/S
250501	Cl. 16, Cl. 41. CHARTERED INSTITUTE OF PERSONNEL AND DEVELOPMENT
250502	Cl. 16, Cl. 41. CHARTERED INSTITUTE OF PERSONNEL AND DEVELOPMENT

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.

SEG  SOLUTIONS

1532267 05/02/2020

- Class 9. Electronic and optical data media; computer software platforms; downloadable electronic data and publications; application programs and software.
- Class 36. Insurance services; financial affairs; financial information; monetary affairs; real estate affairs; fund investment; Fiduciary administration and management of real property; brokerage regarding real property; real estate evaluation; real estate transactions; rental of real estate.

Priority Date Claimed: 08 August 2019 Switzerland

SEG Solutions SA, Chemin de Budron H 11, CH-1052 Le Mont-sur-Lausanne, Switzerland

Representative: BOVARD LTD, Patent and Trademark Attorneys, Optingenstrasse 16, CH-3013 Bern, Switzerland

FABERLIC

1532375 11/03/2020

- Class 1. Acetate of cellulose, unprocessed; acetates [chemicals]; acetic anhydride; acetone; acetylene; acetylene tetrachloride; acid proof chemical compositions; acids; acidulated water for recharging accumulators; acidulated water for recharging batteries; acrylic resins, unprocessed; actinium; activated carbon; activated charcoal; additives, chemical, to drilling muds; chemical additives to drilling muds; additives, chemical, to fungicides; chemical additives to fungicides; additives, chemical, to insecticides; chemical additives to insecticides; additives, chemical, to motor fuel; chemical additives to motor fuel; adhesive preparations for surgical bandages; adhesives for billposting; adhesives for industrial purposes; adhesives for wall tiles; adhesives for wallpaper; adhesives for paperhanging; adjuvants,

other than for medical or veterinary purposes; agar-agar; agglutinants for concrete; agricultural chemicals, except fungicides, herbicides, insecticides and parasiticides; albumenized paper; albumin [animal or vegetable, raw material]; alcohol; aldehydes; alginates for industrial purposes; alginates for the food industry; alkalies; alkaline iodides for industrial purposes; alkaline metals; alkaline-earth metals; alkaloids; alum; alumina; aluminium acetate; aluminium alum; aluminium chloride; aluminium hydrate; aluminium iodide; aluminium silicate; americium; ammonia [volatile alkali] for industrial purposes; volatile alkali [ammonia] for industrial purposes; ammonia alum; ammonia; ammoniacal salts; ammonium aldehyde; ammonium nitrate; ammonium salts; amyl acetate; amyl alcohol; anhydrides; anhydrous ammonia; animal albumen [raw material]; animal carbon; animal carbon preparations; animal charcoal; animal manure; anthranilic acid; anti-boil preparations for engine coolants; antifreeze; anti-frothing solutions for accumulators; anti-frothing solutions for batteries; anti-incrustants; anti-knock substances for internal combustion engines; antimony; antimony oxide; antimony sulfide; antioxidants for use in manufacture; antioxidants for use in the manufacture of cosmetics; antioxidants for use in the manufacture of food supplements; antioxidants for use in the manufacture of pharmaceuticals; anti-sprouting preparations for

vegetables; antistatic preparations, other than for household purposes; anti-tarnishing chemicals for windows; argon; arsenic; arsenious acid; artificial sweeteners [chemical preparations]; astatine; auxiliary fluids for use with abrasives; bacterial preparations, other than for medical and veterinary use; bacteriological preparations for acetification; bacteriological preparations, other than for medical and veterinary use; barium; barium compounds; barium sulfate; baryta; baryta paper; barytes; bases [chemical preparations]; basic gallate of bismuth; bate for dressing skins; dressing, except oils, for skins; bauxite; beer preserving agents; beer-clarifying and preserving agents; bentonite; benzene; benzene derivatives; benzene-based acids; benzoic acid; benzoic sulfimide; benzol; berkelium; bicarbonate of soda for chemical purposes; bichloride of tin; bichromate of potassium; bichromate of soda; biochemical catalysts; biological preparations, other than for medical or veterinary purposes; biological tissue cultures, other than for medical or veterinary purposes; birdlime; bismuth; bismuth subnitrate for chemical purposes; bleaching preparations [decolorants] for industrial purposes; decolorants for industrial purposes; blood charcoal; blue vitriol; copper sulfate [blue vitriol]; blueprint cloth; blueprint paper; bone charcoal; borax; boric acid for industrial purposes; brake fluid; brazing fluxes; brazing preparations; brickwork preservatives, except paints and oils; bromine for chemical

purposes; by-products of the processing of cereals for industrial purposes; caesium; calcined soda; calcium carbide; calcium cyanamide [fertilizer]; calcium cyanamide [fertiliser]; calcium salts; californium; calomel [mercurous chloride]; camphor, for industrial purposes; carbide; carbolineum for the protection of plants; carbon; carbon black for industrial purposes; carbon disulfide; carbon for filters; carbon tetrachloride; carbonates; carbonic acid; carbonic hydrates; casein for industrial purposes; casein for the food industry; catalysts; catechu; caustic alkali; caustic soda for industrial purposes; caustics for industrial purposes; cellulose; cellulose derivatives [chemicals]; cellulose esters for industrial purposes; cellulose ethers for industrial purposes; cement [metallurgy]; cement for footwear; cement for mending broken articles; cement preservatives, except paints and oils; cement-waterproofing chemicals, except paints; ceramic compositions for sintering [granules and powders]; ceramic glazings; ceramic materials in particulate form, for use as filtering media; cerium; chemical additives for oils; chemical coatings for ophthalmic lenses; chemical condensation preparations; chemical intensifiers for paper; chemical intensifiers for rubber; chemical preparations for facilitating the alloying of metals; chemical preparations for scientific purposes, other than for medical or veterinary use; chemical preparations for smoking meat; chemical preparations for use in photography; chemical

preparations to prevent diseases affecting cereal plants; chemical preparations to prevent diseases affecting vine plants; chemical preparations to prevent mildew; chemical preparations to prevent wheat blight; chemical preparations to prevent wheat smut; chemical reagents, other than for medical or veterinary purposes; chemical substances for analyses in laboratories, other than for medical or veterinary purposes; chemical preparations for analyses in laboratories, other than for medical or veterinary purposes; chemical substances for preserving foodstuffs; chemicals for the manufacture of paints; chemicals for the manufacture of pigments; chemicals for use in forestry, except fungicides, herbicides, insecticides and parasiticides; chemicals, except pigments, for the manufacture of enamel; chimney cleaners, chemical; chlorates; chlorides; chlorine; cholic acid; chromates; chrome alum; chrome salts; chromic acid; chromic salts; chromium oxide; cinematographic films, sensitized but not exposed; cinematographic film, sensitized but not exposed; citric acid for industrial purposes; coal saving preparations; cobalt oxide for industrial purposes; collagen for industrial purposes; collodion; color-brightening chemicals for industrial purposes; colour-brightening chemicals for industrial purposes; combusting preparations [chemical additives to motor fuel]; compositions for repairing inner tubes of tyres; compositions for repairing inner tubes of tires; compositions for repairing

tyres; compositions for repairing tires; compositions for the manufacture of phonograph records; compositions for the manufacture of technical ceramics; compositions for threading; compost; concrete preservatives, except paints and oils; concrete-aeration chemicals; condensation-preventing chemicals; coolants for vehicle engines; corrosive preparations; cream of tartar for chemical purposes; cream of tartar for industrial purposes; cream of tartar for the food industry; creosote for chemical purposes; crotonic aldehyde; cryogenic preparations; cultures of microorganisms, other than for medical and veterinary use; curium; currying preparations for leather; currying preparations for skins; cyanides [prussiates]; prussiates; cymene; damp-proofing chemicals, except paints, for masonry; defoliants; degreasing preparations for use in manufacturing processes; grease-removing preparations for use in manufacturing processes; degumming preparations; gum solvents; dehydrating preparations for industrial purposes; dendrimer-based polymers for use in the manufacture of capsules for pharmaceuticals; descaling preparations, other than for household purposes; detergent additives to gasoline; detergent additives to petrol; detergents for use in manufacturing processes; dextrin [size]; diagnostic preparations, other than for medical or veterinary purposes; diastase for industrial purposes; diatomaceous earth; diazo paper; disincrustants;

dispersions of plastics; distilled water; dolomite for industrial purposes; drilling muds; dry ice [carbon dioxide]; dysprosium; electrophoresis gels; emollients for industrial purposes; emulsifiers; enamel-staining chemicals; engine-decarbonising chemicals; chemical preparations for decarbonising engines; enzyme preparations for industrial purposes; enzyme preparations for the food industry; enzymes for industrial purposes; enzymes for the food industry; epoxy resins, unprocessed; erbium; esters; ethane; ethers; ethyl alcohol; ethyl ether; europium; expanded clay for hydroponic plant growing [substrate]; fat-bleaching chemicals; fatty acids; ferments for chemical purposes; fermium; ferrocyanides; ferrotype plates [photography]; fertilizers; fertilisers; fertilizing preparations; fertilising preparations; filtering materials of chemical substances; filtering materials of mineral substances; filtering materials of unprocessed plastics; filtering materials of vegetable substances; filtering preparations for the beverages industry; finishing preparations for use in the manufacture of steel; fire extinguishing compositions; fireproofing preparations; fish meal fertilizers; fish meal fertilisers; fissionable chemical elements; fissionable material for nuclear energy; fixing baths [photography]; fixing solutions [photography]; flashlight preparations; flavonoids [phenolic compounds] for industrial purposes; flocculants; flour for

industrial purposes; flower preservatives; flowers of sulfur for chemical purposes; fluids for hydraulic circuits; liquids for hydraulic circuits; fluorine; fluorspar compounds; formic acid; formic aldehyde for chemical purposes; foundry binding substances; foundry molding preparations; foundry moulding preparations; foundry sand; francium; fuel for nuclear reactors; fuel-saving preparations; fuller's earth for use in the textile industry; fulling preparations; fulling preparations for use in the textile industry; gadolinium; gallic acid for the manufacture of ink; gallium; gallnuts; gallotannic acid; galvanizing baths; baths for galvanizing; galvanizing preparations; gambier; gas purifying preparations; preparations for the purification of gas; gelatine for industrial purposes; gelatine for photographic purposes; genes of seeds for agricultural production; getters [chemically active substances]; glass-frosting chemicals; glass-staining chemicals; glaziers' putty; glucose for industrial purposes; glucose for the food industry; glucosides; glue for industrial purposes; glutamic acid for industrial purposes; gluten [glue], other than for stationery or household purposes; gluten for industrial purposes; gluten for the food industry; glutinous tree-grafting preparations; glutinous tree-banding preparations; glutinous preparations for tree-banding; glutinous preparations for tree-grafting; glycerides; glycerine for industrial purposes; glycol; glycol ether; gold salts; grafting mastic for trees; grafting wax for trees;

graphene; graphite for industrial purposes; guano; gum arabic for industrial purposes; gum tragacanth for industrial purposes; gums [adhesives] for industrial purposes; gurjun balsam for use in the manufacture of varnish; gypsum for use as a fertilizer; heavy water; helium; holmium; hormones for hastening the ripening of fruit; horticultural chemicals, except fungicides, herbicides, insecticides and parasiticides; humus; humus top dressing; hydrates; hydrazine; hydrochlorates; hydrochloric acid; hydrofluoric acid; hydrogen; hydrogen peroxide for industrial purposes; hypochlorite of soda; hyposulfites; industrial chemicals; iodic acid; iodine for chemical purposes; iodine for industrial purposes; iodised albumen; iodised salts; ion exchangers [chemicals]; iron salts; isinglass, other than for stationery, household or alimentary purposes; isotopes for industrial purposes; kainite; kaolin; china slip; china clay; ketones; kieselgur; krypton; lactic acid; lactose [raw material]; lactose for industrial purposes; lactose for the food industry; lamp black for industrial purposes; lanthanum; lead acetate; lead arsenate; lead oxide; leather glues; leather-dressing chemicals; leather-impregnating chemicals; leather-renovating chemicals; leather-waterproofing chemicals; lecithin [raw material]; lecithin for industrial purposes; lecithin for the food industry; lime acetate; lime carbonate; lime chloride; limestone hardening substances; liquids for removing sulfates from accumulators; liquids for

removing sulfates from batteries; lithia [lithium oxide]; lithium; litmus paper; loam; lutetium [cassiopium]; cassiopium [lutetium]; magnesite; magnesium carbonate; magnesium chloride; magnetic fluid for industrial purposes; malt albumen; manganate; manganese dioxide; mangrove bark for industrial purposes; masonry preservatives, except paints and oils; mastic for leather; mastic for tires; mastic for tyres; meat tenderizers for industrial purposes; mercuric oxide; mercury; mercury salts; metal annealing preparations; metal hardening preparations; metal tempering preparations; metalloids; methane; methyl benzene; methyl benzol; methyl ether; milk ferments for chemical purposes; milk ferments for industrial purposes; milk ferments for the food industry; mineral acids; moderating materials for nuclear reactors; moistening [wetting] preparations for use in bleaching; wetting preparations for use in bleaching; moistening [wetting] preparations for use in dyeing; wetting preparations for use in dyeing; moistening [wetting] preparations for use in the textile industry; wetting preparations for use in the textile industry; mold-release preparations; mould-release preparations; mordants for metals; must-fining preparations; nanopowders for industrial purposes; naphthalene; neodymium; neon; neptunium; nitrate paper; nitrates; nitric acid; nitrogen; nitrogenous fertilisers; nitrogenous fertilizers; nitrous oxide; oenological bactericides

[chemical preparations for use in wine making]; oil cement [putty]; oil dispersants; oil-bleaching chemicals; oil-purifying chemicals; oils for currying leather; oils for preparing leather in the course of manufacture; oils for tanning leather; oils for the preservation of food; oil-separating chemicals; oleic acid; olivine [silicate mineral]; opacifiers for enamel; opacifiers for glass; organic digestate [fertilizer]; organic digestate [fertiliser]; oxalates; oxalic acid; oxygen for industrial purposes; palladium chloride; paper pulp; paste fillers for automobile body repair; paste fillers for car body repair; peat [fertiliser]; peat [fertilizer]; peat pots for horticulture; pectin [photography]; pectin for industrial purposes; pectin for the food industry; perborate of soda; percarbonates; perchlorates; persulfates; persulfuric acid; petroleum dispersants; phenol for industrial purposes; phosphates [fertilisers]; phosphates [fertilizers]; phosphatides; phosphoric acid; phosphorus; photographic developers; photographic emulsions; photographic paper; photographic sensitizers; photometric paper; photosensitive plates; picric acid; plant growth regulating preparations; plasticizers; plastics, unprocessed; plastisols; plutonium; polish removing substances; substances for removing polish; polonium; polymer resins, unprocessed; potash; potash water; potassium; potassium dioxalate; potato flour for industrial purposes; potting soil; power steering fluid; praseodymium; preparations for preventing

the tarnishing of glass;
 preparations for preventing
 the tarnishing of lenses;
 preparations for stimulating
 cooking for industrial
 purposes; preparations for the
 separation of greases;
 preparations of
 microorganisms, other than
 for medical and veterinary
 use; preparations of the
 distillation of wood alcohol;
 preparations of trace elements
 for plants; preservatives for
 tiles, except paints and oils;
 preservatives for use in the
 pharmaceutical industry;
 promethium; propellant gases
 for aerosols; protactinium;
 protective gases for welding;
 protein [raw material];
 proteins for the food industry;
 proteins for use in
 manufacture; proteins for use
 in the manufacture of food
 supplements; purification
 preparations; clarification
 preparations; pyrogalllic acid;
 quebracho for industrial
 purposes; radiator flushing
 chemicals; radioactive
 elements for scientific
 purposes; radium for scientific
 purposes; radon; rare earths;
 reagent paper, other than for
 medical or veterinary
 purposes; reducing agents for
 use in photography;
 refrigerants; renovating
 preparations for phonograph
 records; rhenium; rock salt;
 rubber preservatives;
 rubidium; saccharin; sal
 ammoniac; sal ammoniac
 spirits; salicylic acid; salt for
 preserving, other than for
 foodstuffs; salt, raw; saltpeter;
 salpetre; salts [chemical
 preparations]; salts
 [fertilisers]; salts [fertilizers];
 salts for coloring metal; salts
 for colouring metal; salts for
 galvanic cells; salts for
 galvanic batteries; salts for
 industrial purposes; salts from
 rare earth metals; salts of

alkaline metals; salts of
 precious metals for industrial
 purposes; samarium; sauce for
 preparing tobacco; scandium;
 seawater for industrial
 purposes; seaweeds
 [fertilizers]; seaweeds
 [fertilisers]; sebacic acid; seed
 preserving substances;
 selenium; self-toning paper
 [photography]; sensitized
 cloth for photography;
 sensitized films, unexposed;
 sensitized paper; sensitized
 photographic plates;
 sensitized plates for offset
 printing; separating and
 unsticking [ungluing]
 preparations; ungluing
 preparations; unsticking and
 separating preparations;
 silicates; silicon; silicon
 carbide [raw material];
 silicones; silver nitrate; silver
 salt solutions for silvering;
 size for finishing and priming;
 size for use in the textile
 industry; sizing preparations;
 slag [fertilisers]; slag
 [fertilizers]; soap [metallic]
 for industrial purposes; soda
 ash; sodium; sodium salts
 [chemical compounds]; soil
 conditioning preparations; soil
 for growing; soldering fluxes;
 solidified gases for industrial
 purposes; solutions for
 cyanotyping; solvents for
 varnishes; soot for industrial
 or agricultural purposes;
 sorrel salt; spinel [oxide
 mineral]; spirits of salt; spirits
 of vinegar [dilute acetic acid];
 stain-preventing chemicals for
 use on fabrics; starch for
 industrial purposes; starch
 paste [adhesive], other than
 for stationery or household
 purposes; starch-liquifying
 chemicals [ungluing agents];
 ungluing agents [chemical
 preparations for liquifying
 starch]; stearic acid; stem
 cells, other than for medical or
 veterinary purposes;
 strontium; substances for

preventing runs in stockings;
 substrates for soil-free
 growing [agriculture];
 sulfates; sulfides; sulfonic
 acids; sulfur; sulfuric acid;
 sulfuric ether; sulfurous acid;
 sumac for use in tanning;
 superphosphates [fertilisers];
 superphosphates [fertilizers];
 surface-active chemical
 agents; tensio-active agents;
 synthetic materials for
 absorbing oil; synthetic resins,
 unprocessed; artificial resins,
 unprocessed; talc [magnesium
 silicate]; tan; tannic acid;
 tannin; tanning substances;
 tan-wood; tapioca flour for
 industrial purposes; tartar,
 other than for pharmaceutical
 purposes; tartaric acid; tea
 extracts for the food industry;
 tea extracts for use in the
 manufacture of cosmetics; tea
 extracts for use in the
 manufacture of
 pharmaceuticals; technetium;
 tellurium; terbium; test paper,
 chemical; tetrachlorides;
 textile-brightening chemicals;
 textile-impregnating
 chemicals; textile-
 waterproofing chemicals;
 thallium; thiocarbanilide;
 thorium; thulium; thymol for
 industrial purposes; titanite;
 titanium dioxide for industrial
 purposes; toluene; toluol;
 toning baths [photography];
 toning salts [photography];
 topsoil; toxic gas neutralizers;
 transmission fluid;
 transmission oil; tree cavity
 fillers [forestry]; tungstic acid;
 uranium; uranium nitrate;
 uranium oxide; vinic alcohol;
 viscose; vitamins for the food
 industry; vitamins for use in
 the manufacture of cosmetics;
 vitamins for use in the
 manufacture of food
 supplements; vitamins for use
 in the manufacture of
 pharmaceuticals;
 vulcanization accelerators;
 vulcanizing preparations;

wallpaper removing
 preparations; water glass
 [soluble glass]; water-
 purifying chemicals; water-
 softening preparations; wax-
 bleaching chemicals; welding
 chemicals; soldering
 chemicals; wine finings;
 witherite; wood alcohol; wood
 pulp; wood vinegar
 [pyroligneous acid];
 pyroligneous acid [wood
 vinegar]; xenon; X-ray films,
 sensitized but not exposed;
 xylene; xylol; ytterbium;
 yttrium; zirconia.

Class 2.

Alizarine dyes; aluminium
 paints; aluminium powder for
 painting; aniline dyes; annatto
 [dyestuff]; annotto [dyestuff];
 anti-corrosive bands; anti-
 corrosive preparations; anti-
 fouling paints; anti-graffiti
 coatings [paints]; anti-rust
 greases; anti-rust oils; anti-
 rust preparations; anti-
 tarnishing preparations for
 metals; asbestos paints;
 auramine; bactericidal paints;
 badigeon; binding
 preparations for paints;
 agglutinants for paints;
 bitumen varnish; black japan;
 bronze powder for painting;
 bronzing lacquers; Canada
 balsam; caramel [food
 colorant]; carbon black
 [pigment]; carbonyl [wood
 preservative]; ceramic paints;
 coatings [paints]; coatings for
 roofing felt [paints]; coatings
 for tarred felt [paints]; cobalt
 oxide [colorant]; cochineal
 carmine; colophony; colorants
 for beer; colorants for
 beverages; colorants for
 butter; colorants for liqueurs;
 colorants for the restoration of
 furniture in the form of
 markers; colorants; dyestuffs;
 copal; copal varnish; creosote
 for wood preservation;
 distempers; dyes; dyewood;
 dye-wood; dyewood extracts;
 wood dyestuffs; edible ink
 cartridges, filled, for printers;

edible inks; enamels [varnishes]; enamels for painting; enamel paints; engraving ink; fireproof paints; fixatives [varnishes]; fixatives for watercolors; fixatives for watercolours; food dyes; food colorants; gamboge for painting; glazes [paints, lacquers]; gum resins; gum-lac; shellac; indigo [colorant]; ink cartridges, filled, for printers and photocopiers; ink for leather; ink for printers and photocopiers; lacquers; lamp black [pigment]; lime wash; litharge; orange lead; malt caramel [food colorant]; malt colorants; marking ink for animals; mastic [natural resin]; metal foil for use in painting, decorating, printing and art; metals in powder form for use in painting, decorating, printing and art; minium; red lead; mordants for leather; stains for leather; mordants; natural resins, raw; oil paints for use in art; oils for the preservation of wood; paints; paper for dyeing Easter eggs; pigments; primers; printers' pastes [ink]; printing ink; protective preparations for metals; repositionable paint patches; saffron [colorant]; sandarac; shoe dyes; siccatives [drying agents] for paints; sienna earth; silver emulsions [pigments]; silver paste; silvering powders; soot [colorant]; sumac for varnishes; thickeners for paints; thinners for lacquers; thinners for paints; titanium dioxide [pigment]; toner cartridges, filled, for printers and photocopiers; toner for printers and photocopiers; turmeric [colorant]; turpentine [thinner for paints]; undercoating for vehicle chassis; undersealing for vehicle chassis; varnishes;

watercolour paints for use in art; watercolor paints for use in art; white lead; whitewash; wood coatings [paints]; wood mordants; wood preservatives; wood stains; yellowwood [colorant]; zinc oxide [pigment].

Class 3. Abrasive cloth; sandcloth; abrasive paper; abrasives; adhesives for affixing false eyelashes; adhesives for affixing false hair; adhesives for cosmetic purposes; after-shave lotions; air fragrance reed diffusers; air fragrancing preparations; almond milk for cosmetic purposes; almond oil; almond soap; aloe vera preparations for cosmetic purposes; alum stones [astringents]; amber [perfume]; ammonia [volatile alkali] [detergent]; volatile alkali [ammonia] [detergent]; antiperspirant soap; antiperspirants [toiletries]; antistatic preparations for household purposes; aromatics [essential oils]; astringents for cosmetic purposes; baby wipes impregnated with cleaning preparations; badian essence; balms, other than for medical purposes; bases for flower perfumes; basma [cosmetic dye]; bath preparations, not for medical purposes; bath salts, not for medical purposes; beard dyes; beauty masks; bergamot oil; bleaching preparations [decolorants] for cosmetic purposes; bleaching preparations [decolorants] for household purposes; bleaching salts; bleaching soda; breath freshening preparations for personal hygiene; breath freshening sprays; breath freshening strips; cake flavorings [essential oils]; cake flavourings [essential oils]; cakes of toilet soap; cakes of

soap; canned pressurized air for cleaning and dusting purposes; carbides of metal [abrasives]; chemical cleaning preparations for household purposes; cleaning chalk; cleaning preparations; cleansers for intimate personal hygiene purposes, non medicated; cleansing milk for toilet purposes; cloths impregnated with a detergent for cleaning; cobblers' wax; collagen preparations for cosmetic purposes; colorants for toilet purposes; color-brightening chemicals for household purposes [laundry]; colour-brightening chemicals for household purposes [laundry]; color-removing preparations; colour-removing preparations; corundum [abrasive]; cosmetic creams; cosmetic dyes; cosmetic kits; cosmetic pencils; cosmetic preparations for baths; cosmetic preparations for eyelashes; cosmetic preparations for skin care; cosmetic preparations for slimming purposes; cosmetics; cosmetics for animals; cosmetics for children; cotton sticks for cosmetic purposes; cotton swabs for cosmetic purposes; cotton wool for cosmetic purposes; creams for leather; waxes for leather; decorative transfers for cosmetic purposes; degreasers, other than for use in manufacturing processes; dental bleaching gels; dentifrices; denture polishes; deodorant soap; deodorants for human beings or for animals; deodorants for pets; depilatory preparations; depilatories; depilatory wax; descaling preparations for household purposes; detergents, other than for use in manufacturing operations and for medical purposes; diamantine [abrasive];

douching preparations for personal sanitary or deodorant purposes [toiletries]; dry shampoos; dry-cleaning preparations; drying agents for dishwashing machines; eau de cologne; emery; emery cloth; emery paper; essential oils; ethereal oils; essential oils of cedarwood; essential oils of citron; essential oils of lemon; ethereal essences; extracts of flowers [perfumes]; eyebrow cosmetics; eyebrow pencils; eye-washes, not for medical purposes; fabric softeners for laundry use; false eyelashes; false nails; flavorings for beverages [essential oils]; flavourings for beverages [essential oils]; floor wax; floor wax removers [scouring preparations]; food flavourings [essential oils]; food flavorings [essential oils]; fumigation preparations [perfumes]; polishing preparations; gaultheria oil; gel eye patches for cosmetic purposes; geraniol; glass cloth [abrasive cloth]; greases for cosmetic purposes; grinding preparations; sharpening preparations; hair conditioners; hair dyes; hair colorants; hair lotions; hair spray; hair straightening preparations; hair waving preparations; waving preparations for the hair; heliotropine; henna [cosmetic dye]; herbal extracts for cosmetic purposes; hydrogen peroxide for cosmetic purposes; incense; ionone [perfumery]; jasmine oil; javelle water; potassium hypochloride; joss sticks; lacquer-removing preparations; laundry bleach; laundry bleaching preparations; laundry blueing; laundry glaze; laundry preparations; laundry soaking preparations; preparations for

soaking laundry; laundry starch; starch for laundry purposes; lavender oil; lavender water; leather bleaching preparations; lip glosses; lipstick cases; lipsticks; lotions for cosmetic purposes; make-up; make-up powder; make-up preparations; make-up removing preparations; mascara; massage candles for cosmetic purposes; massage gels, other than for medical purposes; mint essence [essential oil]; mint for perfumery; mouthwashes, not for medical purposes; musk [perfumery]; mustache wax; moustache wax; nail art stickers; nail care preparations; nail glitter; nail polish; nail varnish; nail varnish removers; nail polish removers; neutralizers for permanent waving; non-slipping liquids for floors; non-slipping wax for floors; oil of turpentine for degreasing; oils for cleaning purposes; oils for cosmetic purposes; oils for perfumes and scents; oils for toilet purposes; paint stripping preparations; pastes for razor strops; perfumery; perfumes; petroleum jelly for cosmetic purposes; phytocosmetic preparations; polish for furniture and flooring; polishing creams; polishing paper; polishing preparations; polishing rouge; jewellers' rouge; polishing stones; polishing wax; pomades for cosmetic purposes; potpourris [fragrances]; preparations for cleaning dentures; preparations for unblocking drain pipes; preparations to make the leaves of plants shiny; preservatives for leather [polishes]; leather preservatives [polishes]; pumice stone; quillaia bark for washing; rose oil; rust

removing preparations; sachets for perfuming linen; safrol; sandpaper; glass paper; scented water; scented wood; scouring solutions; shampoos for animals [non-medicated grooming preparations]; shampoos for pets [non-medicated grooming preparations]; shampoos; shaving preparations; shaving soap; shaving stones [astringents]; shining preparations [polish]; shoe cream; shoe polish; shoe wax; shoemakers' wax; silicon carbide [abrasive]; skin whitening creams; cream for whitening the skin; smoothing preparations [starching]; smoothing stones; soap for brightening textile; soap for foot perspiration; soap; soda lye; stain removers; starch glaze for laundry purposes; sunscreen preparations; sun-tanning preparations [cosmetics]; tailors' wax; talcum powder, for toilet use; teeth whitening strips; terpenes [essential oils]; tissues impregnated with cosmetic lotions; tissues impregnated with make-up removing preparations; toilet water; toiletry preparations; tripoli stone for polishing; turpentine for degreasing; vaginal washes for personal sanitary or deodorant purposes; varnish-removing preparations; volcanic ash for cleaning; wallpaper cleaning preparations; washing soda, for cleaning; wax for parquet floors; whiting; windshield cleaning liquids; windscreen cleaning liquids.

Class 4.

Additives, non-chemical, to motor fuel; alcohol [fuel]; anthracite; beeswax; beeswax for use in the manufacture of cosmetics; belting wax; benzene fuel; benzine; biomass fuel; bone oil for industrial purposes; candles;

tapers; carburants; motor fuel; carnauba wax; castor oil for industrial purposes; ceresine; charcoal [fuel]; christmas tree candles; coal; coal briquettes; coal dust [fuel]; coal naphtha; coal tar oil; coke; combustible briquettes; cutting fluids; diesel oil; gas oil; dust absorbing compositions; dust binding compositions for sweeping; dust laying compositions; dust removing preparations; electrical energy; ethanol [fuel]; firelighters; firewood; fish oil, not edible; fuel; fuel gas; fuel oil; combustible oil; fuel with an alcohol base; gas for lighting; grease for arms [weapons]; grease for belts; grease for footwear; grease for leather; greases for the preservation of leather; illuminating grease; illuminating wax; industrial grease; industrial oil; industrial wax; kerosene; lamp wicks; lanolin; wool grease; lanolin for use in the manufacture of cosmetics; lighting fuel; lignite; lignoin; lubricants; lubricating graphite; lubricating grease; lubricating oil; mazut; methylated spirit; mineral fuel; moistening oil; motor oil; naphtha; nightlights [candles]; non-slipping preparations for belts; oil-gas; oils for paints; oils for releasing form work [building]; oils for the preservation of leather; oils for the preservation of masonry; oleine; ozokerite; ozocerite; paper spills for lighting; paraffin; peat [fuel]; peat briquettes [fuel]; perfumed candles; petrol; gasoline; petroleum ether; petroleum jelly for industrial purposes; petroleum, raw or refined; producer gas; rape oil for industrial purposes; colza oil for industrial purposes;

solidified gases [fuel]; soya bean oil preparations for non-stick treatment of cooking utensils; stearine; sunflower oil for industrial purposes; tallow; textile oil; tinder; vaporized fuel mixtures; wax [raw material]; wax for skis; wicks for candles; wood briquettes; wood spills for lighting; xylene fuel.

Class 5. Absorbent cotton; absorbent wadding; acai powder dietary supplements; acaricides; acetates for pharmaceutical purposes; acids for pharmaceutical purposes; acne treatment preparations; aconitine; adhesive plasters; sticking plasters; adhesive tapes for medical purposes; adhesive bands for medical purposes; adhesives for dentures; adjuvants for medical purposes; air deodorising preparations; air deodorizing preparations; air purifying preparations; albumin dietary supplements; albuminous foodstuffs for medical purposes; albuminous preparations for medical purposes; alcohol for pharmaceutical purposes; aldehydes for pharmaceutical purposes; algicides; alginate dietary supplements; alginates for pharmaceutical purposes; alkaline iodides for pharmaceutical purposes; alkaloids for medical purposes; alloys of precious metals for dental purposes; almond milk for pharmaceutical purposes; aloe vera preparations for pharmaceutical purposes; aluminium acetate for pharmaceutical purposes; amino acids for medical purposes; amino acids for veterinary purposes; anaesthetics; analgesics; angostura bark for medical purposes; animal washes [insecticides]; antibacterial

handwashes; antibacterial soap; antibiotics; anticryptogamic preparations; antioxidant pills; antiparasitic collars for animals; antiparasitic preparations; antiseptic cotton; antiseptics; anti-uric preparations; appetite suppressant pills; appetite suppressants for medical purposes; aseptic cotton; asthmatic tea; astringents for medical purposes; babies' diaper-pants; babies' napkin-pants; babies' diapers; babies' napkins; bacterial poisons; bacterial preparations for medical and veterinary use; bacteriological preparations for medical and veterinary use; balms for medical purposes; balsamic preparations for medical purposes; bandages for dressings; barks for pharmaceutical purposes; bath preparations for medical purposes; bath salts for medical purposes; bicarbonate of soda for pharmaceutical purposes; biocides; biological preparations for medical purposes; biological preparations for veterinary purposes; biological tissue cultures for medical purposes; biological tissue cultures for veterinary purposes; bismuth preparations for pharmaceutical purposes; bismuth subnitrate for pharmaceutical purposes; blood for medical purposes; blood plasma; bone cement for surgical and orthopaedic purposes; bone cement for surgical and orthopedic purposes; bracelets impregnated with insect repellent; breast-nursing pads; bromine for pharmaceutical purposes; bronchodilating preparations; bunion pads; by-products of the processing of cereals for dietetic or medical purposes; cachets for

pharmaceutical purposes; cachou for pharmaceutical purposes; calomel [fungicide]; camphor for medical purposes; camphor oil for medical purposes; candy for medical purposes; candy, medicated; capsules for medicines; capsules made of dendrimer-based polymers, for pharmaceuticals; carbolineum [parasiticide]; casein dietary supplements; castor oil for medical purposes; cattle washes [insecticides]; caustic pencils; caustics for pharmaceutical purposes; cedar wood for use as an insect repellent; cellulose esters for pharmaceutical purposes; cellulose ethers for pharmaceutical purposes; cement for animal hooves; charcoal for pharmaceutical purposes; chemical conductors for electrocardiograph electrodes; chemical contraceptives; chemical preparations for medical purposes; chemical preparations for pharmaceutical purposes; chemical preparations for the diagnosis of pregnancy; chemical preparations for treating diseases affecting cereal plants; chemical preparations for treating diseases affecting vine plants; chemical preparations for treating mildew; chemical preparations for treating phyloxera; chemical preparations for treating wheat blight; chemical preparations for treating wheat smut; chemical preparations for veterinary purposes; chemical reagents for medical or veterinary purposes; chemico-pharmaceutical preparations; chewing gum for medical purposes; chilblain preparations; chinoline for

medical purposes; chloroform;
 cocaine; cod liver oil;
 collagen for medical
 purposes; collodion for
 pharmaceutical purposes;
 collyrium; compresses;
 condurango bark for medical
 purposes; contact lens
 cleaning preparations; cooling
 sprays for medical purposes;
 corn remedies; corn rings for
 the feet; cotton for medical
 purposes; cotton sticks for
 medical purposes; cotton
 swabs for medical purposes;
 cream of tartar for
 pharmaceutical purposes;
 creosote for pharmaceutical
 purposes; croton bark;
 cultures of microorganisms
 for medical or veterinary use;
 curare; decoctions for
 pharmaceutical purposes;
 dental abrasives; dental
 amalgams; dental amalgams
 of gold; dental cements;
 dental impression materials;
 dental lacquer; dental mastics;
 deodorants for clothing and
 textiles; deodorants, other
 than for human beings or for
 animals; depuratives;
 detergents for medical
 purposes; diabetic bread
 adapted for medical use;
 diagnostic biomarker reagents
 for medical purposes;
 diagnostic preparations for
 medical purposes; diagnostic
 preparations for veterinary
 purposes; diapers for
 incontinence; diapers for pets;
 diastase for medical purposes;
 dietary fiber; dietary fibre;
 dietary supplements for
 animals; dietary supplements
 with a cosmetic effect; dietetic
 beverages adapted for medical
 purposes; dietetic foods
 adapted for medical purposes;
 dietetic substances adapted for
 medical use; digestives for
 pharmaceutical purposes;
 digitalin; dill oil for medical
 purposes; disinfectant soap;
 disinfectants; disinfectants for

chemical toilets; disinfectants
 for hygiene purposes; dog
 washes [insecticides];
 douching preparations for
 medical purposes; dressings,
 medical; drugs for medical
 purposes; elixirs
 [pharmaceutical preparations];
 enzyme dietary supplements;
 enzyme preparations for
 medical purposes; enzyme
 preparations for veterinary
 purposes; enzymes for
 medical purposes; enzymes
 for veterinary purposes; ergot
 for pharmaceutical purposes;
 esters for pharmaceutical
 purposes; ethers for
 pharmaceutical purposes;
 eucalyptol for pharmaceutical
 purposes; eucalyptus for
 pharmaceutical purposes;
 extracts of hops for
 pharmaceutical purposes;
 eyepatches for medical
 purposes; febrifuges; fennel
 for medical purposes;
 ferments for pharmaceutical
 purposes; first-aid boxes,
 filled; fish meal for
 pharmaceutical purposes;
 flour for pharmaceutical
 purposes; meal for
 pharmaceutical purposes;
 flowers of sulfur for
 pharmaceutical purposes; fly
 catching paper; fly destroying
 preparations; fly glue; fly
 catching adhesives; food for
 babies; formic aldehyde for
 pharmaceutical purposes;
 freeze-dried food adapted for
 medical purposes; lyophilized
 food adapted for medical
 purposes; lyophilised food
 adapted for medical purposes;
 freeze-dried meat adapted for
 medical purposes; lyophilized
 meat adapted for medical
 purposes; lyophilised meat
 adapted for medical purposes;
 frostbite salve for
 pharmaceutical purposes;
 fumigating sticks; fumigating
 pastilles; fumigation
 preparations for medical

purposes; fungicides; gallic acid for pharmaceutical purposes; gamboge for medical purposes; gases for medical purposes; gauze for dressings; gelatine for medical purposes; gentian for pharmaceutical purposes; germicides; glucose dietary supplements; glucose for medical purposes; glycerine for medical purposes; glycerophosphates; greases for medical purposes; greases for veterinary purposes; guaiacol for pharmaceutical purposes; gum for medical purposes; gurjun balsam for medical purposes; hematogen; haematogen; hemoglobin; haemoglobin; hemorrhoid preparations; hemorrhoid preparations; hemostatic pencils; haemostatic pencils; herbal extracts for medical purposes; herbal teas for medicinal purposes; herbicides; weedkillers; preparations for destroying noxious plants; homogenized food adapted for medical purposes; homogenised food adapted for medical purposes; hormones for medical purposes; hydrastine; hydrastinine; hydrated chloral for pharmaceutical purposes; hydrogen peroxide for medical purposes; immunostimulants; infant formula; injectable dermal fillers; insect repellent incense; insect repellents; insecticidal animal shampoos; insecticidal veterinary washes; insecticides; iodides for pharmaceutical purposes; iodine for pharmaceutical purposes; iodoform; irish moss for medical purposes; isotopes for medical purposes; jalap; jujube, medicated; lacteal flour for babies; lactose for pharmaceutical purposes; milk sugar for pharmaceutical purposes;

larvae exterminating preparations; laxatives; lead water; goulard water; lecithin dietary supplements; lecithin for medical purposes; leeches for medical purposes; lice treatment preparations [pediculicides]; lime-based pharmaceutical preparations; liniments; linseed dietary supplements; flaxseed dietary supplements; linseed for pharmaceutical purposes; flaxseed for pharmaceutical purposes; linseed meal for pharmaceutical purposes; flaxseed meal for pharmaceutical purposes; linseed oil dietary supplements; flaxseed oil dietary supplements; lint for medical purposes; liquorice for pharmaceutical purposes; lotions for pharmaceutical purposes; lotions for veterinary purposes; lupulin for pharmaceutical purposes; magnesia for pharmaceutical purposes; malt for pharmaceutical purposes; malted milk beverages for medical purposes; mangrove bark for pharmaceutical purposes; massage candles for therapeutic purposes; media for bacteriological cultures; bouillons for bacteriological cultures; bacteriological culture mediums; medical preparations for slimming purposes; medicated after-shave lotions; medicated animal feed; medicated dentifrices; medicated dry shampoos; medicated eye-washes; medicated hair lotions; medicated shampoos; medicated shampoos for pets; medicated soap; medicated toiletry preparations; medicinal alcohol; medicinal drinks; medicinal hair growth preparations; medicinal herbs; medicinal infusions; medicinal mud; medicinal sediment [mud]; medicinal

oils; medicinal roots; medicinal tea; medicine cases, portable, filled; medicines for alleviating constipation; medicines for dental purposes; medicines for human purposes; medicines for veterinary purposes; melissa water for pharmaceutical purposes; menthol; mercurial ointments; milk ferments for pharmaceutical purposes; milking grease; mineral food supplements; mineral water salts; mineral waters for medical purposes; mint for pharmaceutical purposes; molding wax for dentists; moulding wax for dentists; moleskin for medical purposes; mothproofing paper; mothproof paper; mothproofing preparations; mouthwashes for medical purposes; mud for baths; mustard for pharmaceutical purposes; mustard oil for medical purposes; mustard plasters; mustard poultices; myrobalan bark for pharmaceutical purposes; narcotics; nervines; nicotine gum for use as an aid to stop smoking; nicotine patches for use as aids to stop smoking; nutraceutical preparations for therapeutic or medical purposes; nutritional supplements; nutritive substances for microorganisms; oil of turpentine for pharmaceutical purposes; ointments for pharmaceutical purposes; opiates; opium; opodeldoc; opotherapy preparations; organotherapy preparations; oxygen baths; oxygen for medical purposes; pants, absorbent, for incontinence; panty liners [sanitary]; paper for mustard plasters; paper for mustard poultices; parasiticides; pastilles for pharmaceutical purposes; lozenges for pharmaceutical

purposes; pearl powder for medical purposes; pectin for pharmaceutical purposes; pediculicidal shampoos; pepsins for pharmaceutical purposes; peptones for pharmaceutical purposes; personal sexual lubricants; pesticides; petroleum jelly for medical purposes; pharmaceutical preparations; pharmaceutical preparations for skin care; pharmaceutical preparations for treating dandruff; pharmaceutical preparations for treating sunburn; pharmaceuticals; phenol for pharmaceutical purposes; phosphates for pharmaceutical purposes; phytotherapy preparations for medical purposes; plant extracts for pharmaceutical purposes; poisons; pollen dietary supplements; pomades for medical purposes; porcelain for dental prostheses; potassium salts for medical purposes; poultices; powder of cantharides; powdered milk for babies; pre-filled syringes for medical purposes; preparations for callouses; preparations for destroying dry rot fungus; preparations for destroying mice; preparations for destroying noxious animals; preparations for reducing sexual activity; preparations for the treatment of burns; preparations of microorganisms for medical or veterinary use; preparations of trace elements for human and animal use; preparations to facilitate teething; propolis dietary supplements; propolis for pharmaceutical purposes; protein dietary supplements; protein supplements for animals; purgatives; evacuants; pyrethrum powder; quassia for medical purposes; quebracho for medical purposes; quinine for medical

purposes; quinquina for medical purposes; cinchona for medical purposes; radioactive substances for medical purposes; radiological contrast substances for medical purposes; radium for medical purposes; rat poison; reagent paper for medical purposes; reagent paper for veterinary purposes; remedies for foot perspiration; remedies for perspiration; repellents for dogs; rhubarb roots for pharmaceutical purposes; royal jelly dietary supplements; royal jelly for pharmaceutical purposes; rubber for dental purposes; salts for medical purposes; salts for mineral water baths; sanitary panties; menstruation knickers; sanitary knickers; sanitary pants; sanitary tampons; menstruation tampons; sanitary towels; sanitary napkins; sanitary pads; sarsaparilla for medical purposes; scapulars for surgical purposes; sea water for medicinal bathing; sedatives; tranquillizers; semen for artificial insemination; serotherapeutic medicines; serums; sexual stimulant gels; siccatives [drying agents] for medical purposes; slimming pills; slug exterminating preparations; smelling salts; smoking herbs for medical purposes; sodium salts for medical purposes; soil-sterilising preparations; soil-sterilizing preparations; solutions for contact lenses; solutions for use with contact lenses; solvents for removing adhesive plasters; soporifics; starch for dietetic or pharmaceutical purposes; stem cells for medical purposes; stem cells for veterinary purposes; sterilising preparations; sterilizing preparations; steroids; stick liquorice for

pharmaceutical purposes; strychnine; styptic preparations; sugar for medical purposes; sulfonamides [medicines]; sulfur sticks [disinfectants]; sunburn ointments; suppositories; surgical dressings; surgical glues; surgical implants comprised of living tissues; syrups for pharmaceutical purposes; tanning pills; tartar for pharmaceutical purposes; teeth filling material; therapeutic preparations for the bath; thermal water; thymol for pharmaceutical purposes; tincture of iodine; tinctures for medical purposes; tissues impregnated with pharmaceutical lotions; tobacco extracts [insecticides]; tobacco-free cigarettes for medical purposes; tonics [medicines]; transplants [living tissues]; turpentine for pharmaceutical purposes; vaccines; vaginal washes for medical purposes; vermifuges; anthelmintics; vermin destroying preparations; vesicants; veterinary preparations; vitamin preparations; vitamin supplement patches; vulnerary sponges; wadding for medical purposes; wart pencils; wheat germ dietary supplements; yeast dietary supplements; yeast for pharmaceutical purposes.

Class 6.

Accordion doors of metal; advertisement columns of metal; alloys of common metal; aluminium; aluminium foil; aluminium wire; anchor plates; tie plates; anchors; angle irons of metal; anti-friction metal; anvils; anvils [portable]; arbours [structures] of metal; armored doors of metal; armoured doors of metal; armour-plating of metal; armor-plating of metal; aviaries [structures] of metal;

badges of metal for vehicles;
 bag hangers of metal; balls of
 steel; balustrades of metal;
 barbed wire; barrel hoops of
 metal; barrels of metal; bars
 for metal railings; baskets of
 metal; bathtub grab bars of
 metal; beacons of metal, non-
 luminous; beak-irons; bick-
 irons; beams of metal; girders
 of metal; bed casters of metal;
 bells for animals; bells; belt
 stretchers of metal; beryllium
 [glucinium]; glucinium
 [beryllium]; bicycle parking
 installations of metal; binding
 screws of metal for cables;
 binding thread of metal for
 agricultural purposes;
 bindings of metal; bird baths
 [structures] of metal; blooms
 [metallurgy]; bolts of metal;
 bolts, flat; bottle caps of
 metal; bottle closures of
 metal; bottle fasteners of
 metal; bottles [metal
 containers] for compressed
 gas or liquid air; box fasteners
 of metal; boxes of common
 metal; braces of metal for
 handling loads; harness of
 metal for handling loads;
 braces of metal for load
 handling; harness of metal for
 load handling; brackets of
 metal for building; brackets of
 metal for furniture; branching
 pipes of metal; brass,
 unwrought or semi-wrought;
 brazing alloys; bright steel
 bars; bronze; bronzes [works
 of art]; buckles of common
 metal [hardware]; building
 materials of metal; building
 panels of metal; buildings of
 metal; buildings,
 transportable, of metal; bungs
 of metal; plugs of metal;
 burial vaults of metal; busts of
 common metal; cabanas of
 metal; cable joints of metal,
 non-electric; cable linkages of
 metal, non-electric; cables of
 metal, non-electric; cadmium;
 casement windows of metal;
 cashboxes [metal or non-

metal]; casings of metal for
 oilwells; cask stands of metal;
 casks of metal; cast iron,
 unwrought or semi-wrought;
 cast steel; cattle chains;
 ceilings of metal; cermets;
 chains of metal; chests of
 metal; bins of metal; chicken-
 houses of metal; chill-molds
 [foundry]; chill-moulds
 [foundry]; chimney cowls of
 metal; chimney pots of metal;
 chimney shafts of metal;
 chimneys of metal; chrome
 iron; chrome ores; chromium;
 cladding of metal for building;
 clips of metal for cables and
 pipes; clips of metal for
 sealing bags; closures of metal
 for containers; clothes hooks
 of metal; cobalt, raw; collars
 of metal for fastening pipes;
 common metals, unwrought or
 semi-wrought; containers of
 metal [storage, transport];
 containers of metal for
 compressed gas or liquid air;
 containers of metal for liquid
 fuel; containers of metal for
 storing acids; copper rings;
 copper wire, not insulated;
 copper, unwrought or semi-
 wrought; cornices of metal;
 cotter pins of metal; couplings
 of metal for chains; crampons
 [climbing irons]; crampons of
 metal [cramps]; cramps of
 metal [crampons]; crash
 barriers of metal for roads;
 crucifixes of common metal,
 other than jewellery;
 crucifixes of common metal,
 other than jewelry; dispensers
 for dog waste bags, fixed, of
 metal; diving boards of metal;
 door bells of metal, non-
 electric; door bolts of metal;
 door closers of metal, non-
 electric; door springs of metal,
 non-electric; door fasteners of
 metal; door fittings of metal;
 door frames of metal; door
 casings of metal; door handles
 of metal; door knockers of
 metal; door openers, non-
 electric; door panels of metal;

door scrapers; door stops of metal; doors of metal; drain pipes of metal; drain traps [valves] of metal; drawn and polished metal bars; duckboards of metal; ducts of metal for ventilating and air-conditioning installations; ducts of metal, for central heating installations; pipes of metal, for central heating installations; ducts and pipes of metal for central heating installations; elbows of metal for pipes; enclosures of metal for tombs; eye bolts; screw rings; fences of metal; ferrules of metal; ferrules of metal for handles; ferrules of metal for walking sticks; figurines of common metal; statuettes of common metal; filings of metal; firedogs [andirons]; fireplace grates of metal; fireplace mantles of metal; fish plates [rails]; fittings of metal for beds; fittings of metal for building; fittings of metal for coffins; fittings of metal for compressed air lines; fittings of metal for furniture; fittings of metal for windows; flagpoles [structures] of metal; flanges of metal [collars]; flashing of metal for building; floating containers of metal; floating docks of metal, for mooring boats; floor tiles of metal; floors of metal; foils of metal for wrapping and packaging; folding doors of metal; foundry moulds of metal; foundry molds of metal; frames of metal for building; framework of metal for building; furnace fireguards of metal; furniture casters of metal; galena [ore]; gates of metal; germanium; gold solder; grave slabs of metal; tomb slabs of metal; grease nipples; greenhouse frames of metal; greenhouses of metal, transportable; grilles of metal; gratings of metal; guard rails

of metal for railways; check rails of metal for railways; gutter pipes of metal; hafnium [celtium]; celtium [hafnium]; handcuffs; hand-held flagpoles of metal; handling pallets of metal; hardware of metal, small; ironmongery; hinges of metal; hooks [metal hardware]; hooks of metal for clothes rails; hooks of metal for roofing slates; hoppers of metal, non-mechanical; horseshoe nails; hot-rolled steel bars; house numbers of metal, non-luminous; ice moulds of metal; identification bracelets of metal; identity plates of metal; nameplates of metal; indium; ingots of common metal; insect screens of metal; iron ores; iron slabs; iron strip; hoop iron; iron wire; iron, unwrought or semi-wrought; ironwork for doors; ironwork for windows; jalousies of metal; jerrycans of metal; jets of metal; joists of metal; junctions of metal for pipes; keys of metal; knobs of metal; labels of metal; ladders of metal; latch bars of metal; latches of metal; laths of metal; latticework of metal; trellis of metal; lead seals; lead, unwrought or semi-wrought; letter boxes of metal; letters and numerals of common metal, except type; limonite; linings of metal for building; lintels of metal; loading gauge rods of metal for railway wagons; loading pallets of metal; lock bolts; locks of metal for bags; locks of metal for vehicles; locks of metal, other than electric; machine belt fasteners of metal; magnesium; manganese; manhole covers of metal; manifolds of metal for pipelines; masts of metal; materials of metal for funicular railway permanent ways; memorial plates of

metal; memorial plaques of metal; metal cages for wild animals; metal ramps for use with vehicles; metals in foil or powder form for 3d printers; metals in powder form; mobile boarding stairs of metal for passengers; moldings of metal for cornices; mouldings of metal for cornices; molybdenum; molybdenum iron; monuments of bronze for tombs; bronzes for tombstones; monuments of metal; monuments of metal for tombs; mooring bollards of metal; mooring buoys of metal; mouldings of metal for building; moldings of metal for building; nails; nickel; nickel silver; german silver; niobium; nozzles of metal; nuts of metal; oil drainage containers of metal; ores of metal; outdoor blinds of metal; packaging containers of metal; padlocks; paint spraying booths of metal; booths of metal for spraying paint; palings of metal; pantiles of metal; partitions of metal; paving blocks of metal; paving slabs of metal; peeled metal bars; pegs of metal; penstock pipes of metal; pigsties of metal; pillars of metal for building; pins [hardware]; pipe muffs of metal; pipes of metal; tubes of metal; pipework of metal; pitons of metal; platforms, prefabricated, of metal; poles of metal; poles of metal for power lines; posts of metal for power lines; porches [structures] of metal; posts of metal; pot hooks of metal; prefabricated houses [kits] of metal; props of metal; pulleys of metal, other than for machines; pyrophoric metals; railroad ties of metal; railway sleepers of metal; rails of metal; railway material of metal; railway points; railway

switches; reels of metal, non-mechanical, for flexible hoses; refractory construction materials of metal; registration plates of metal; numberplates of metal; reinforcing materials of metal for building; reinforcing materials of metal for machine belts; reinforcing materials of metal for pipes; reinforcing materials, of metal, for concrete; rings of metal; stop collars of metal; rivets of metal; road signs, non-luminous and non-mechanical, of metal; rocket launching platforms of metal; rods of metal for brazing; rods of metal for brazing and welding; rods of metal for welding; roller blinds of steel; roof coverings of metal; roof flashing of metal; roof gutters of metal; roofing of metal; roofing of metal, incorporating photovoltaic cells; roofing tiles of metal; rope thimbles of metal; ropes of metal; runners of metal for sliding doors; safes [metal or non-metal]; strongboxes [metal or non-metal]; safes, electronic; safety cashboxes; safety chains of metal; sash fasteners of metal for windows; scaffolding of metal; screw tops of metal for bottles; screws of metal; sealing caps of metal; sheaf binders of metal; sheet piles of metal; pilings of metal; sheets and plates of metal; shims; shoe dowels of metal; shoe pegs of metal; shuttering of metal for concrete; shutters of metal; signalling panels, non-luminous and non-mechanical, of metal; signboards of metal; signs, non-luminous and non-mechanical, of metal; silicon iron; sills of metal; silos of metal; silver solder; silver-plated tin alloys; skating rinks [structures] of metal; slabs of

metal for building; sleeves [metal hardware]; slings of metal for handling loads; soldering wire of metal; split rings of common metal for keys; spring locks; springs [metal hardware]; spurs; stables of metal; stair treads [steps] of metal; staircases of metal; stakes of metal for plants or trees; statues of common metal; steel alloys; steel buildings; steel masts; steel pipes; steel tubes; steel sheets; steel strip; hoop steel; steel wire; steel, unwrought or semi-wrought; step stools of metal; steps [ladders] of metal; stoppers of metal; stops of metal; strap-hinges of metal; straps of metal for handling loads; belts of metal for handling loads; street gutters of metal; stretchers for iron bands [tension links]; stretchers for metal bands [tension links]; stringers [parts of staircases] of metal; swimming pools [structures] of metal; swing doors of metal; tacks [nails]; brads; tanks of metal; reservoirs of metal; tantalum [metal]; taps of metal for casks; faucets of metal for casks; telegraph posts of metal; telephone booths of metal; telephone boxes of metal; telpher cables; tension links; tent pegs of metal; thread of metal for tying-up purposes; tile floorings of metal; tiles of metal for building; tin; tin cans; preserving boxes of metal; preserve tins; tinfoil; tinsplate; tinsplate packings; titanium; titanium iron; ferrotitanium; tombac; tombs of metal; tombstone plaques of metal; tombstone stelae of metal; tool boxes of metal, empty; tool chests of metal, empty; towel dispensers, fixed, of metal; transport pallets of metal; traps for wild animals; trays of metal; tree

protectors of metal; troughs of metal for mixing mortar; tubing of metal; tungsten; tungsten iron; turnstiles of metal; turntables [railways]; valves of metal, other than parts of machines; vanadium; vats of metal; vice claws of metal; wainscoting of metal; wall claddings of metal for building; wall linings of metal for building; wall plugs of metal; wall tiles of metal; washers of metal; water-pipe valves of metal; water-pipes of metal; weather- or wind-vanes of metal; weather vanes of metal; wind vanes of metal; wheel clamps [boots]; white metal; wind-driven bird-repelling devices made of metal; winding spools of metal, non-mechanical, for flexible hoses; window casement bolts; window closers, non-electric; window fasteners of metal; window frames of metal; window openers, non-electric; window pulleys; sash pulleys; window stops of metal; windows of metal; wire cloth; wire gauze; wire of common metal; wire of common metal alloys, except fuse wire; wire rope; wire stretchers [tension links]; works of art of common metal; wrapping or binding bands of metal; bands of metal for tying-up purposes; zinc; zirconium.

Class 7. 3D printers; 3D printing pens; acetylene cleaning apparatus; adhesive bands for pulleys; adhesive tape dispensers [machines]; aerating pumps for aquaria; aerocondensers; aeronautical engines; aeroplane engines; agitators; agricultural elevators; agricultural implements, other than hand-operated; agricultural machines; air brushes for applying colour; air condensers; air cushion devices for moving loads; air

pumps [garage installations];
 air suction machines;
 alternators; anti-friction
 bearings for machines; anti-
 friction pads for machines;
 anti-pollution devices for
 motors and engines; apparatus
 for aerating beverages;
 apparatus for aerating water;
 apparatus for drawing up beer
 under pressure; aprons [parts
 of machines]; carriage aprons;
 automatic grapnels for marine
 purposes; axles for machines;
 ball rings for bearings; ball-
 bearings; basket presses;
 bearing brackets for
 machines; bearings [parts of
 machines]; bearings for
 transmission shafts; beaters,
 electric; beating machines;
 beer pumps; bellows [parts of
 machines]; belt conveyors;
 belts for conveyors; belts for
 machines; belts for motors
 and engines; bending
 machines; beverage
 preparation machines,
 electromechanical; bicycle
 assembling machines; bicycle
 dynamos; binding apparatus
 for hay; trussing apparatus for
 hay; bitumen making
 machines; blade holders [parts
 of machines]; blade
 sharpening [stropping]
 machines; stropping
 machines; blades [parts of
 machines]; blenders, electric,
 for household purposes;
 blowing machines; blowing
 machines for the compression,
 exhaustion and transport of
 gases; blowing machines or
 fans for the compression,
 sucking and carrying of grain;
 blowing machines for the
 compression, sucking and
 carrying of grain; fans for the
 compression, sucking and
 carrying of grain; bobbins for
 weaving looms; reels for
 weaving looms; boiler tubes
 [parts of machines];
 bookbinding apparatus and
 machines for industrial

purposes; bottle capping
 machines; bottle filling
 machines; bottle sealing
 machines; bottle stoppering
 machines; bottle washing
 machines; boxes for matrices
 [printing]; braiding machines;
 brake linings, other than for
 vehicles; brake pads, other
 than for vehicles; brake
 segments, other than for
 vehicles; brake shoes, other
 than for vehicles; bread
 cutting machines; brewing
 machines; brushes [parts of
 machines]; brushes for
 vacuum cleaners; brushes,
 electrically operated [parts of
 machines]; bulldozers; butter
 machines; calenders; mangles;
 camshafts for vehicle engines;
 can openers, electric; tin
 openers, electric; capstans;
 carbon brushes [electricity];
 carburetter feeders;
 carburetters; card clothing
 [parts of carding machines];
 carding machines; carriages
 for knitting machines; sliders
 for knitting machines; slides
 for knitting machines;
 cartridges for filtering
 machines; catalytic
 converters; central vacuum
 cleaning installations;
 centrifugal machines;
 centrifuges [machines];
 centrifugal mills; centrifugal
 pumps; chaff cutter blades;
 chaff cutters; straw [chaff]
 cutters; chain saws; chisels for
 machines; chucks [parts of
 machines]; churns; cigarette
 machines for industrial
 purposes; cinder sifters
 [machines]; clack valves
 [parts of machines]; cleaning
 appliances utilizing steam;
 clippers [machines]; clutches,
 other than for land vehicles;
 coal-cutting machines; coffee
 grinders, other than hand-
 operated; coin-operated
 washing machines;
 compressed air engines;
 compressed air guns for the

extrusion of mastics;
 compressed air machines;
 compressed air pumps;
 compressors [machines];
 compressors for refrigerators;
 concrete mixers [machines];
 condensing installations;
 connecting rods for machines,
 motors and engines; control
 cables for machines, engines
 or motors; control
 mechanisms for machines,
 engines or motors; converters
 for steelworks; conveyors
 [machines]; cord making
 machines; couplings, other
 than for land vehicles;
 cowlings [parts of machines];
 guards [parts of machines];
 hoods [parts of machines];
 cranes [lifting and hoisting
 apparatus]; crank shafts;
 crankcases for machines,
 motors and engines; cranks
 [parts of machines];
 cream/milk separators;
 crushers for kitchen use,
 electric; crushing machines;
 cultivators [machines]; current
 generators; curtain drawing
 devices, electrically operated;
 cutters [machines]; cutting
 blow pipes, gas-operated;
 cutting machines; cylinder
 heads for engines; cylinders
 for machines; cylinders for
 motors and engines; dairy
 machines; darning machines;
 de-aerators for feedwater;
 degreasers [machines];
 derricks; die-cutting and
 tapping machines; nut-tapping
 machines; die-stamping
 machines; diggers [machines];
 dishwashers; disintegrators;
 ditchers [ploughs]; dividing
 machines; door openers,
 electric; door openers,
 hydraulic; door openers,
 pneumatic; drainage
 machines; drill chucks [parts
 of machines]; drilling bits
 [parts of machines]; drilling
 heads [parts of machines];
 drilling machines; drilling
 rigs, floating or non-floating;

driving chains, other than for
 land vehicles; driving motors,
 other than for land vehicles;
 drums [parts of machines];
 dust exhausting installations
 for cleaning purposes; dust
 removing installations for
 cleaning purposes; dyeing
 machines; dynamo belts;
 dynamo brushes; dynamos;
 earth moving machines;
 ejectors; electric arc cutting
 apparatus; electric arc welding
 apparatus; electric hammers;
 electric hand drills; electric
 welding apparatus; electrical
 apparatus for sealing plastics
 [packaging]; electrodes for
 welding machines;
 electromechanical machines
 for chemical industry;
 electroplating machines;
 elevating apparatus; elevator
 belts; lift belts; elevator chains
 [parts of machines]; elevator
 operating apparatus; lift
 operating apparatus; elevators
 [lifts]; embossing machines;
 emergency power generators;
 engine mounts, other than for
 land vehicles; engines for air
 cushion vehicles; engines for
 boats; engraving machines;
 excavators; exhaust manifold
 for engines; exhausts for
 motors and engines;
 expansion tanks [parts of
 machines]; extractors for
 mines; haulage apparatus
 [mining]; fan belts for motors
 and engines; fans for motors
 and engines; feeders [parts of
 machines]; feeding apparatus
 for engine boilers; filling
 machines; filter presses;
 filtering machines; filters
 being parts of machines or
 engines; filters for cleaning
 cooling air, for engines;
 finishing machines; fittings
 for engine boilers; fleshing
 machines; flour mill
 machines; flues for engine
 boilers; fodder presses; food
 preparation machines,
 electromechanical; food

processors, electric; forge blowers; foundry machines; freewheels, other than for land vehicles; friezing machines; fruit presses, electric, for household purposes; fuel conversion apparatus for internal combustion engines; fuel dispensing pumps for service stations; fuel economisers for motors and engines; galvanizing machines; gas-operated blow torches; gear boxes, other than for land vehicles; gears for weaving looms; gears, other than for land vehicles; generators of electricity; glass-working machines; glaziers' diamonds [parts of machines]; glow plugs for diesel engines; glue guns, electric; grain husking machines; corn husking machines; corn and grain husking machines; grain separators; grating machines for vegetables; grease boxes [parts of machines]; grease rings [parts of machines]; grinding machines; grindstones [parts of machines]; sharpening wheels [parts of machines]; guides for machines; guns [tools using explosives]; hair clipping machines for animals; shearing machines for animals; hair cutting machines for animals; hammers [parts of machines]; hand-held tools, other than hand-operated; handling apparatus for loading and unloading; handling machines, automatic [manipulators]; hangers [parts of machines]; harrows; harvesting machines; mowing and reaping machines; heat exchangers [parts of machines]; hemming machines; high pressure washers; hoists; holding devices for machine tools; hoppers [mechanical discharging]; hosiery looms;

housings [parts of machines]; hydraulic controls for machines, motors and engines; hydraulic engines and motors; hydraulic turbines; hydrogen dispensing pumps for service stations; igniting devices for internal combustion engines; igniting magnetos; incubators for eggs; industrial inkjet printing machines; industrial robots; injectors for engines; inking apparatus for printing machines; ironing machines; jacks [machines]; jet engines, other than for land vehicles; joints [parts of engines]; sealing joints [parts of engines]; journal boxes [parts of machines]; journals [parts of machines]; joysticks being parts of machines, other than for game machines; juice extractors, electric; kick starters for motorcycles; kitchen grinders, electric; kitchen machines, electric; kneading machines; knitting machines; knives [parts of machines]; knives for mowing machines; knives, electric; labellers [machines]; lace making machines; lasts for shoes [parts of machines]; shoe lasts [parts of machines]; lathes [machine tools]; lawnmowers [machines]; leather paring machines; leather-working machines; lifting apparatus; lifts, other than ski-lifts; loading ramps; loom shafts; looms; lubricating pumps; lubricators [parts of machines]; machine fly-wheels; machine tools; machine wheels; machine wheelwork; machines and apparatus for carpet shampooing, electric; machines and apparatus for cleaning, electric; machines and apparatus for polishing [electric]; machines and apparatus for wax-polishing, electric; machines for

processing plastics; machines for the mineralisation of drinking water; machines for the mineralization of drinking water; machines for the production of sugar; machines for the textile industry; matrices for use in printing; meat choppers [machines]; meat mincers [machines]; mechanized livestock feeders; metal drawing machines; metalworking machines; milking machines; milling machines; mills [machines]; mills for household purposes, other than hand-operated; millstones; mine borers; mineworking machines; mixers [machines]; mixing machines; mobile cranes; molding machines; moulding machines; molds [parts of machines]; moulds [parts of machines]; mortising machines; paring machines; motorized cultivators; motors for boats; motors, electric, other than for land vehicles; motors, other than for land vehicles; engines, other than for land vehicles; moving sidewalks; moving walkways; moving staircases [escalators]; escalators; mud catchers and collectors [machines]; mufflers for motors and engines; silencers for motors and engines; nail extractors, electric; nail pullers, electric; net hauling machines [fishing]; notchers [machine tools]; oil refining machines; ore treating machines; packaging machines; packing machines; painting machines; paper feeders [printing]; paper machines; papermaking machines; parquet wax-polishers, electric; pasta making machines, electric; pedal drives for sewing machines; peeling machines; pepper mills, other than hand-operated; pigs for cleaning pipes; piston segments; piston

rings; pistons [parts of machines or engines]; pistons for cylinders; pistons for engines; planing machines; ploughs; ploughshares; pneumatic controls for machines, motors and engines; pneumatic hammers; pneumatic jacks; pneumatic transporters; pneumatic tube conveyors; tube conveyors, pneumatic; pneumatic waste oil drainers; potters' wheels; power hammers; presses [machines for industrial purposes]; pressure reducers [parts of machines]; pressure regulators [parts of machines]; pressure valves [parts of machines]; printing cylinders; printing machines; printing machines for use on sheet metal; printing plates; printing presses; printing rollers for machines; propulsion mechanisms, other than for land vehicles; puddling machines; pulleys [parts of machines]; pulleys; pulverisers [machines]; atomisers [machines]; spraying machines; pump diaphragms; pumps [machines]; pumps [parts of machines, engines or motors]; pumps for counter-current swimming; pumps for heating installations; punches for punching machines; punching machines; rack and pinion jacks; racket stringing machines; radiators [cooling] for motors and engines; rail-laying machines; railroad constructing machines; railway wagon lifts; rakes for raking machines; raking machines; rammers [machines]; rams [machines]; reapers; reapers and binders; reapers and threshers; reduction gears, other than for land vehicles; reeling apparatus, mechanical; reels [parts of machines]; reels, mechanical, for flexible hoses;

regulators [parts of machines]; rinsing machines; riveting machines; road making machines; road building machines; road sweeping machines, self-propelled; robotic exoskeleton suits, other than for medical purposes; roller bearings; roller bridges; rolling mill cylinders; rolling mills; rotary printing presses; rotary steam presses, portable, for fabrics; rubber tracks being parts of crawlers on agricultural machines; rubber tracks being parts of crawlers on construction machines; rubber tracks being parts of crawlers on loading-unloading machines and apparatus; rubber tracks being parts of crawlers on mining machines; rubber tracks being parts of crawlers on snow ploughs; satinizing machines; sausage making machines; saw benches [parts of machines]; saw blades [parts of machines]; saws [machines]; scale collectors for machine boilers; scissors, electric; screwdrivers, electric; sealing machines for industrial purposes; self-oiling bearings; self-regulating fuel pumps; sewage pulverizers; sewage pulverisers; sewing machines; shaft couplings [machines]; sharpening machines; sheaf-binding machines; shears, electric; shock absorber plungers [parts of machines]; dashpot plungers [parts of machines]; plunger pistons; shoe polishers, electric; shovels, mechanical; shredders [machines] for industrial use; shuttles [parts of machines]; sieves [machines or parts of machines]; sifting installations; sifting machines; sizing machines; ski edge sharpening tools, electric; slide rests [parts of machines];

smoothing presses; snow ploughs; soldering apparatus, electric; soldering blow pipes, gas-operated; soldering irons, electric; soldering irons, gas-operated; soldering lamps; sorting machines for industry; sowers [machines]; sparking plugs for internal combustion engines; speed governors for machines, engines and motors; spin driers [not heated]; spin dryers [not heated]; spinning frames; spinning machines; spinning wheels; spray guns for paint; springs [parts of machines]; stalk separators [machines]; stamping machines; stands for machines; starters for motors and engines; stators [parts of machines]; steam condensers [parts of machines]; steam engine boilers; steam engines; steam mops; steam traps; steam/oil separators; steamrollers; road rollers; stereotype machines; stitching machines; stone-working machines; stuffing boxes [parts of machines]; suction cups for milking machines; teat cups for milking machines; suction machines for industrial purposes; suction nozzles for vacuum cleaners; superchargers; superheaters; swaging machines; tables for machines; tambours for embroidery machines; taps [parts of machines, engines or motors]; faucets [parts of machines, engines or motors]; tarring machines; tedding machines; thermic lances [machines]; threading machines; threshing machines; tilling machines for agricultural purposes; tilt hammers; tobacco processing machines; tools [parts of machines]; torque converters, other than for land vehicles; transmission chains, other than for land vehicles;

transmission shafts, other than for land vehicles;
 transmissions for machines;
 transmissions, other than for land vehicles; trimming machines; apparatus for dressing; apparatus for machining; trueing machines; turbines, other than for land vehicles; turbocompressors; turf removing ploughs; tympan [parts of printing presses]; typecasting machines; type-setting machines [photocomposition]; type-setting machines [printing]; typographic machines; typographic presses; universal joints [cardan joints]; vacuum cleaner attachments for disseminating perfumes and disinfectants; vacuum cleaner bags; vacuum cleaner hoses; vacuum cleaners; vacuum pumps [machines]; valves [parts of machines]; vegetable spiralizers, electric; vending machines; vibrators [machines] for industrial use; vulcanization apparatus; washing apparatus; washing installations for vehicles; vehicle washing installations; washing machines [laundry]; waste compacting machines; trash compacting machines; waste disposal units; garbage disposal units; water heaters [parts of machines]; water separators; drain cocks; weeding machines; welding apparatus, gas-operated; soldering apparatus, gas-operated; welding machines, electric; whisks, electric, for household purposes; whitewashing machines; colour-washing machines; winches; wind turbines; window closers, electric; window closers, hydraulic; window closers, pneumatic; window openers, electric; window openers, hydraulic; window openers, pneumatic;

Class 8.

wine presses; winnowers; woodworking machines; wrapping machines; wringing machines for laundry.
 Abrading instruments [hand instruments]; adzes [tools]; agricultural forks [hand tools]; agricultural implements, hand-operated; air pumps, hand-operated; annular screw plates; apparatus for destroying plant parasites, hand-operated; apparatus for tattooing; augers [hand tools]; awls; axes; bayonets; beard clippers; bench vices [hand implements]; bill-hooks; bits [hand tools]; bits [parts of hand tools]; blade sharpening instruments; blades [hand tools]; blades [weapons]; blades for planes; border shears; borers; bow saws; box cutters; braiders [hand tools]; branding irons; breast drills; budding knives; can openers, non-electric; tin openers, non-electric; carpenters' augers; cattle shearers; caulking irons; centre punches [hand tools]; ceramic knives; cheese slicers, non-electric; chisels; choppers [knives]; clamps for carpenters or coopers; cleavers; crimping irons; crow bars; curling tongs; cuticle tweezers; cuticle nippers; cutlery; cutter bars [hand tools]; cutters; cutting tools [hand tools]; daggers; depilation appliances, electric and non-electric; dies [hand tools]; screw stocks [hand tools]; screw-thread cutters [hand tools]; diggers [hand tools]; ditchers [hand tools]; drawing knives; drill holders [hand tools]; ear-piercing apparatus; earth rammers [hand tools]; edge tools [hand tools]; egg slicers, non-electric; embossers [hand tools]; emergency hammers; emery boards; emery files; emery grinding wheels; engraving needles; expanders

[hand tools]; extension pieces for braces for screw taps; eyelash curlers; farriers' knives; files [tools]; fingernail polishers, electric or non-electric; nail buffers, electric or non-electric; fire irons; fireplace bellows [hand tools]; fish tapes [hand tools]; draw wires [hand tools]; flat irons; foundry ladles [hand tools]; frames for handsaws; fruit corers; fruit pickers [hand tools]; fruit segmenters; fullers [hand tools]; fulling tools [hand tools]; garden tools, hand-operated; gimlets [hand tools]; glaziers' diamonds [parts of hand tools]; goffering irons; gouges [hand tools]; grafting tools [hand tools]; graving tools [hand tools]; grindstones [hand tools]; sharpening wheels [hand tools]; guns [hand tools]; guns, hand-operated, for the extrusion of mastics; hackles [hand tools]; hainault scythes; hair braiders, electric; hair clippers for animals [hand instruments]; hair clippers for personal use, electric and non-electric; hair-removing tweezers; hammers [hand tools]; hand drills, hand-operated; hand implements for hair curling; hand pumps; hand tools, hand-operated; handles for hand-operated hand tools; harpoons; harpoons for fishing; hatchets; hobby knives [scalpels]; hoes [hand tools]; holing axes; mortise axes; hollowing bits [parts of hand tools]; hoop cutters [hand tools]; hunting knives; ice picks; implements for decanting liquids [hand tools]; insecticide sprayers [hand tools]; insecticide vaporizers [hand tools]; insecticide atomizers [hand tools]; instruments and tools for skinning animals; instruments for punching tickets; irons

[non-electric hand tools]; jig-saws; kitchen mandolines; knife handles; knives; ladles [hand tools]; laser hair removal apparatus, other than for medical purposes; lasts [shoemakers' hand tools]; lawn clippers [hand instruments]; leather strops; levers; lifting jacks, hand-operated; livestock marking tools; cattle marking tools; machetes; mallets [hand instruments]; manicure sets; manicure sets, electric; marline spikes; masons' hammers; mattocks; meat claws; metal band stretchers [hand tools]; metal wire stretchers [hand tools]; milling cutters [hand tools]; mincing knives [hand tools]; fleshing knives [hand tools]; meat choppers [hand tools]; mitre boxes [hand tools]; miter boxes [hand tools]; molding irons; moulding irons; money scoops; mortars for pounding [hand tools]; mortise chisels; nail clippers, electric or non-electric; nail drawers [hand tools]; nail extractors, hand-operated; nail pullers, hand-operated; nail files; nail files, electric; nail nippers; nail punches; needle files; non-electric caulking guns; numbering punches; oyster openers; palette knives; paring irons [hand tools]; paring knives; pedicure sets; penknives; perforating tools [hand tools]; pestles for pounding [hand tools]; rammers [hand tools]; pickaxes; pickhammers; bushhammers; picks [hand tools]; pin punches; pizza cutters, non-electric; plane irons; planes; pliers; polishing irons [glazing tools]; glazing irons; priming irons [hand tools]; pruning knives; pruning shears; punch pliers [hand tools]; punch rings [knuckle dusters]; knuckle

dusters; punches [hand tools]; rabbeting planes; rakes [hand tools]; rams [hand tools]; rasps [hand tools]; ratchets [hand tools]; razor blades; razor cases; razor strops; razors, electric or non-electric; reamer sockets; reamers; riveters [hand tools]; riveting hammers [hand tools]; sabres; sand trap rakes; saw blades [parts of hand tools]; saw holders; saws [hand tools]; scaling knives; scissors; scrapers [hand tools]; scrapers for skis; scraping tools [hand tools]; screwdrivers, non-electric; sculptors' chisels; scythe handles; scythe rings; scythe stones; whetstones; scythes; secateurs; pruning scissors; sharpening instruments; sharpening steels; knife steels; sharpening stones; shaving cases; shear blades; shearers [hand instruments]; shears; shovels [hand tools]; sickles; side arms, other than firearms; silver plate [knives, forks and spoons]; ski edge sharpening tools, hand-operated; sledgehammers; spades [hand tools]; spanners [hand tools]; wrenches [hand tools]; spatulas [hand tools]; spatulas for use by artists; spoons; squares [hand tools]; stamping-out tools [hand tools]; stamps [hand tools]; sterile body piercing instruments; stirring sticks for mixing paint; stone hammers; stropping instruments; sword scabbards; swords; syringes for spraying insecticides; table cutlery [knives, forks and spoons]; tableware [knives, forks and spoons]; table forks; table knives, forks and spoons for babies; table knives, forks and spoons of plastic; tap wrenches; taps [hand tools]; tattoo needles; thistle extractors [hand tools]; tongs; pincers; nippers; tool belts

[holders]; tree pruners; trowels; trowels [gardening]; truncheons; bludgeons; police batons; tube cutters [hand tools]; tube cutting instruments; tweezers; vegetable choppers; vegetable peelers [hand tools]; vegetable slicers; vegetable knives; vegetable shredders; vegetable spiralizers, hand-operated; vices; vises; weeding forks [hand tools]; whetstone holders; wick trimmers [scissors]; wine bottle foil cutters, hand-operated; wire strippers [hand tools].

Class 9.

3D spectacles; abacuses; accelerometers; accumulators, electric; accumulators, electric, for vehicles; batteries, electric, for vehicles; acid hydrometers; acidimeters for batteries; acoustic alarms; sound alarms; acoustic conduits; acoustic couplers; actinometers; adding machines; aerometers; air analysis apparatus; alarm bells, electric; alarms; alcoholmeters; alidades; altimeters; ammeters; amplifiers; amplifying tubes; amplifying valves; anemometers; animated cartoons; anode batteries; high tension batteries; anodes; answering machines; antennas; aerials; anticathodes; anti-glare glasses; anti-interference devices [electricity]; anti-theft warning apparatus; apertometers [optics]; apparatus and installations for the production of X-rays, not for medical purposes; apparatus and instruments for astronomy; apparatus and instruments for physics; apparatus for changing record player needles; apparatus for editing cinematographic film; apparatus for fermentation [laboratory apparatus];

apparatus for measuring the thickness of skins; apparatus to check franking; apparatus to check stamping mail; appliances for measuring the thickness of leather; armatures [electricity]; asbestos clothing for protection against fire; asbestos gloves for protection against accidents; asbestos screens for firemen; audio- and video-receivers; audio interfaces; audio mixers; audiovisual teaching apparatus; automated teller machines [atm]; automatic indicators of low pressure in vehicle tires; automatic indicators of low pressure in vehicle tyres; azimuth instruments; baby monitors; baby scales; bags adapted for laptops; balances [steelyards]; lever scales [steelyards]; steelyards [lever scales]; balancing apparatus; bar code readers; barometers; bathroom scales; batteries for electronic cigarettes; batteries for lighting; batteries, electric; battery boxes; accumulator boxes; battery chargers; battery jars; accumulator jars; beacons, luminous; bells [warning devices]; betatrons; binoculars; biochips; black boxes [data recorders]; blueprint apparatus; boiler control instruments; branch boxes [electricity]; breathing apparatus for underwater swimming; breathing apparatus, except for artificial respiration; bullet-proof clothing; bullet-proof waistcoats; bullet-proof vests; buzzers; cabinets for loudspeakers; cables, electric; calculating machines; calibrating rings; calipers; calorimeters; camcorders; cameras [photography]; capillary tubes; carpenters' rules; carriers for dark plates [photography]; cases especially made for

photographic apparatus and instruments; cases for smartphones; cash registers; cassette players; cathodes; cathodic anti-corrosion apparatus; cell phone straps; cell switches [electricity]; reducers [electricity]; cellular phones; mobile telephones; cell phones; centering apparatus for photographic transparencies; chargers for electric batteries; chargers for electronic cigarettes; charging stations for electric vehicles; chemistry apparatus and instruments; chips [integrated circuits]; choking coils [impedance]; chromatography apparatus for laboratory use; chronographs [time recording apparatus]; cinematographic cameras; cinematographic film, exposed; circuit breakers; circuit closers; circular slide rules; cleaning apparatus for sound recording discs; cleaning apparatus for phonograph records; climate control digital thermostats; close-up lenses; clothing especially made for laboratories; clothing for protection against accidents, irradiation and fire; clothing for protection against fire; garments for protection against fire; coaxial cables; coils, electric; coin-operated mechanisms for television sets; coin-operated musical automata [juke boxes]; juke boxes, musical; collectors, electric; commutators; compact disc players; compact discs [audio-video]; compact discs [read-only memory]; comparators; compasses for measuring; computer game software, downloadable; computer game software, recorded; computer hardware; computer keyboards; computer memory devices; computer operating programs, recorded; computer

peripheral devices; computer programs, downloadable; computer programs, recorded; computer screen saver software, recorded or downloadable; computer software applications, downloadable; computer software platforms, recorded or downloadable; computer software, recorded; computers; condensers [capacitors]; capacitors; conductors, electric; connected bracelets [measuring instruments]; connections for electric lines; connectors [electricity]; contact lenses; contacts, electric; containers for contact lenses; containers for microscope slides; control panels [electricity]; converters, electric; copper wire, insulated; cordless telephones; correcting lenses [optics]; cosmographic instruments; counterfeit [false] coin detectors; counters; meters; couplers [data processing equipment]; couplings, electric; connections, electric; covers for electric outlets; covers for personal digital assistants [PDAs]; covers for smartphones; covers for tablet computers; crash test dummies; crucibles [laboratory]; cupels [laboratory]; current rectifiers; cyclotrons; darkroom lamps [photography]; darkrooms [photography]; data gloves; data processing apparatus; decompression chambers; decorative magnets; demagnetizing apparatus for magnetic tapes; densimeters; densitometers; detectors; devices for the projection of virtual keyboards; diagnostic apparatus, not for medical purposes; diaphragms [acoustics]; diaphragms [photography]; diaphragms

for scientific apparatus; dictating machines; diffraction apparatus [microscopy]; digital photo frames; digital signs; digital weather stations; directional compasses; discharge tubes, electric, other than for lighting; electric discharge tubes, other than for lighting; disk drives for computers; disks, magnetic; distance measuring apparatus; distance recording apparatus; apparatus for recording distance; distillation apparatus for scientific purposes; distribution boards [electricity]; distribution boxes [electricity]; distribution consoles [electricity]; divers' masks; diving suits; DNA chips; dog whistles; dosage dispensers; dosimeters; downloadable emoticons for mobile phones; downloadable graphics for mobile phones; downloadable image files; downloadable music files; downloadable ring tones for mobile phones; drainers for use in photography; photographic racks; dressmakers' measures; droppers for measuring, other than for medical or household purposes; drying apparatus for photographic prints; drying racks [photography]; ducts [electricity]; dvd players; dynamometers; ear pads for headphones; ear plugs for divers; egg timers [sandglasses]; hourglasses; egg-candlers; electric and electronic effects units for musical instruments; electric apparatus for commutation; electric door bells; electric installations for the remote control of industrial operations; electric loss indicators; electric plugs; electric sockets; electric wire harnesses for automobiles; electrical adapters; electricity conduits; electrified fences;

electrified rails for mounting spot lights; electro-dynamic apparatus for the remote control of railway points; electro-dynamic apparatus for the remote control of signals; electrolyzers; electromagnetic coils; electronic access control systems for interlocking doors; electronic agendas; electronic book readers; electronic collars to train animals; electronic interactive whiteboards; electronic key fobs being remote control apparatus; electronic notice boards; electronic numeric displays; electronic pens [visual display units]; electronic pocket translators; electronic publications, downloadable; electronic sheet music, downloadable; electronic tags for goods; encoded identification bracelets, magnetic; encoded key cards; encoded magnetic cards; enlarging apparatus [photography]; epidiascopes; equalizers [audio apparatus]; equalisers [audio apparatus]; ergometers; exposure meters [light meters]; eyeglass cases; spectacle cases; eyeglass chains; spectacle chains; eyeglass cords; spectacle cords; eyeglass frames; spectacle frames; eyeglasses; spectacles; eyepieces; eyewear; facsimile machines; fibre optic cables; fiber optic cables; film cutting apparatus; films, exposed; filters for respiratory masks; filters for ultraviolet rays, for photography; filters for use in photography; finger sizers; fire alarms; fire beaters; fire blankets; fire boats; fire engines; fire escapes; fire extinguishers; fire extinguishing apparatus; fire hose; fire hose nozzles; fire pumps; flash-bulbs [photography]; flashing lights [luminous signals]; flashlights

[photography]; floppy disks; flowmeters; fluorescent screens; fog signals, non-explosive; food analysis apparatus; frames for photographic transparencies; frequency meters; furnaces for laboratory use; ovens for laboratory use; furniture especially made for laboratories; fuse wire; fuses; galena crystals [detectors]; galvanic batteries; galvanic cells; galvanometers; gas testing instruments; gasoline gauges; petrol gauges; gasometers [measuring instruments]; gauges; glazing apparatus for photographic prints; global positioning system [GPS] apparatus; gloves for divers; gloves for protection against accidents; gloves for protection against X-rays for industrial purposes; goggles for sports; grids for batteries; hairdressing training heads [teaching apparatus]; hand-held electronic dictionaries; hands-free kits for telephones; head cleaning tapes [recording]; head guards for sports; headgear being protective helmets; headphones; heat regulating apparatus; height measuring instruments; heliographic apparatus; hemline markers; high-frequency apparatus; holders for electric coils; holograms; horns for loudspeakers; humanoid robots with artificial intelligence; hydrometers; hygrometers; identification sheaths for electric wires; identification threads for electric wires; identity cards, magnetic; igniting apparatus, electric, for igniting at a distance; electric apparatus for remote ignition; incubators for bacteria culture; inductors [electricity]; infrared detectors; ink cartridges, unfilled, for printers and

photocopiers; instruments containing eyepieces; integrated circuit cards [smart cards]; smart cards [integrated circuit cards]; integrated circuits; interactive touch screen terminals; intercommunication apparatus; interfaces for computers; inverters [electricity]; invoicing machines; ionization apparatus not for the treatment of air or water; jigs [measuring instruments]; joysticks for use with computers, other than for video games; juke boxes for computers; junction boxes [electricity]; junction sleeves for electric cables; kilometer recorders for vehicles; mileage recorders for vehicles; knee-pads for workers; laboratory centrifuges; laboratory pipettes; laboratory robots; laboratory trays; lactodensimeters; lactometers; laptop computers; lasers, not for medical purposes; lens hoods; lenses for astrophotography; letter scales; levelling instruments; levelling staffs [surveying instruments]; rods [surveying instruments]; levels [instruments for determining the horizontal]; life belts; life buoys; life jackets; life saving apparatus and equipment; lifeboats; life-saving capsules for natural disasters; life-saving rafts; light dimmers [regulators], electric; light regulators [dimmers], electric; light-emitting diodes [led]; light-emitting electronic pointers; lighting ballasts; lightning rods; lightning arresters; lightning conductors; limiters [electricity]; locks, electric; logs [measuring instruments]; loudspeakers; magic lanterns; magnetic data media;

magnetic encoders; magnetic resonance imaging [mri] apparatus, not for medical purposes; magnetic tape units for computers; magnetic tapes; magnetic wires; magnets; magnifying glasses [optics]; marine compasses; marine depth finders; marking buoys; marking gauges [joinery]; masts for wireless aerials; material testing instruments and machines; materials for electricity mains [wires, cables]; mathematical instruments; measures; measuring apparatus; measuring devices, electric; measuring glassware; graduated glassware; measuring instruments; measuring spoons; mechanical signs; mechanisms for coin-operated apparatus; mechanisms for counter-operated apparatus; megaphones; memory cards for video game machines; mercury levels; metal detectors for industrial or military purposes; meteorological balloons; meteorological instruments; metronomes; micrometer screws for optical instruments; micrometers; micrometer gauges; microphones; microprocessors; microscopes; microtomes; mirrors [optics]; mirrors for inspecting work; modems; money counting and sorting machines; monitoring apparatus, other than for medical purposes; monitors [computer hardware]; monitors [computer programs]; mouse [computer peripheral]; mouse pads; mouth guards for sports; nanoparticle size analysers; nanoparticle size analyzers; nautical apparatus and instruments; naval signalling apparatus; navigation

apparatus for vehicles [on-board computers];
 navigational instruments;
 needles for record players;
 styli for record players;
 needles for surveying
 compasses; neon signs; nets
 for protection against
 accidents; nose clips for
 divers and swimmers;
 notebook computers;
 objectives [lenses] [optics];
 observation instruments;
 octants; ohmmeters; optical
 apparatus and instruments;
 optical character readers;
 optical condensers; optical
 data media; optical discs;
 optical fibers [fibres] [light
 conducting filaments]; optical
 fibers [light conducting
 filaments]; optical glass;
 optical lamps; optical
 lanterns; optical lenses;
 organic light-emitting diodes
 [oled]; oscillographs; oxygen
 transvasing apparatus;
 ozonisers [ozonators]; parking
 meters; particle accelerators;
 pedometers; peepholes
 [magnifying lenses] for doors;
 periscopes; personal digital
 assistants [PDAs]; personal
 stereos; petri dishes;
 photocopiers [photographic,
 electrostatic, thermic];
 photometers; phototelegraphy
 apparatus; photovoltaic cells;
 piezoelectric sensors; pince-
 nez; pitot tubes; plane tables
 [surveying instruments];
 planimeters; plates for
 batteries; plotters; plumb
 bobs; plumb lines; pocket
 calculators; polarimeters;
 portable media players;
 precision balances; precision
 measuring apparatus; pressure
 gauges; manometers; pressure
 indicator plugs for valves;
 pressure indicators; pressure
 measuring apparatus; printed
 circuit boards; printed
 circuits; printers for use with
 computers; prisms [optics];
 probes for scientific purposes;

processors [central processing
 units]; central processing units
 [processors]; projection
 apparatus; projection screens;
 protection devices against X-
 rays, not for medical
 purposes; protection devices
 for personal use against
 accidents; protective films
 adapted for computer screens;
 protective films adapted for
 smartphones; protective
 helmets; protective helmets
 for sports; protective masks;
 protective suits for aviators;
 protractors [measuring
 instruments]; punched card
 machines for offices; push
 buttons for bells; pyrometers;
 quantity indicators; quantum
 dot light-emitting diodes
 [qled]; radar apparatus; radio
 pagers; radiological apparatus
 for industrial purposes;
 radiology screens for
 industrial purposes; radios;
 radiotelegraphy sets;
 radiotelephony sets; railway
 traffic safety appliances;
 range finders; telemeters;
 readers [data processing
 equipment]; rearview cameras
 for vehicles; record players;
 reflective articles for wear, for
 the prevention of accidents;
 reflective safety vests;
 refractometers; refractors;
 regulating apparatus, electric;
 relays, electric; remote control
 apparatus; rescue flares, non-
 explosive and non-
 pyrotechnic; rescue laser
 signalling flares; resistances,
 electric; respirators for
 filtering air; respiratory
 masks, other than for artificial
 respiration; resuscitation
 mannequins [teaching
 apparatus]; resuscitation
 training simulators; retorts;
 retorts' stands; revolution
 counters; rheostats; riding
 helmets; ring sizers; road
 signs, luminous or
 mechanical; rods for water
 diviners; rulers [measuring

instruments]; rules [measuring instruments]; saccharometers; safety nets; life nets; safety restraints, other than for vehicle seats and sports equipment; safety tarpaulins; salinometers; satellite finder meters; satellite navigational apparatus; satellites for scientific purposes; scales; scales with body mass analysers; scales with body mass analyzers; scanners [data processing equipment]; screens [photography]; screens for photoengraving; screw-tapping gauges; security surveillance robots; security tokens [encryption devices]; selfie lenses; selfie sticks [hand-held monopods]; semi-conductors; sextants; sheaths for electric cables; shoes for protection against accidents, irradiation and fire; shutter releases [photography]; shutters [photography]; sighting telescopes for firearms; telescopic sights for firearms; signal bells; signal lanterns; signalling buoys; signalling panels, luminous or mechanical; signalling whistles; signals, luminous or mechanical; signs, luminous; simulators for the steering and control of vehicles; sirens; sleeves for laptops; slide calipers; slide projectors; transparency projection apparatus; slide-rules; slope indicators; clinometers; gradient indicators; inclinometers; smart rings; smartglasses; smartphones; smartwatches; smoke detectors; snorkels; solar batteries; solar panels for the production of electricity; solderers' helmets; solenoid valves [electromagnetic switches]; sonars; sound locating instruments; sound recording apparatus; sound recording carriers; sound

recording discs; phonograph records; sound recording strips; sound reproduction apparatus; sound transmitting apparatus; sounding apparatus and machines; sounding leads; sounding lines; spark-guards; speaking tubes; spectacle lenses; eyeglass lenses; spectrograph apparatus; spectroscopes; speed checking apparatus for vehicles; speed indicators; speed measuring apparatus [photography]; speed regulators for record players; spherometers; spirit levels; spools [photography]; sports whistles; sprinkler systems for fire protection; square rulers for measuring; squares for measuring; stage lighting regulators; stands adapted for laptops; stands for photographic apparatus; starter cables for motors; steering apparatus, automatic, for vehicles; step-up transformers; stereoscopes; stereoscopic apparatus; stills for laboratory experiments; stroboscopes; subwoofers; sulfimeters; sunglasses; surveying apparatus and instruments; surveying chains; surveying instruments; surveyors' levels; survival blankets; switchboards; switchboxes [electricity]; switches, electric; tablet computers; tachometers; tape recorders; taximeters; teaching apparatus; teaching robots; teeth protectors; telecommunication apparatus in the form of jewellery; telecommunication apparatus in the form of jewelry; telegraph wires; telegraphs [apparatus]; telephone apparatus; telephone receivers; telephone transmitters; telephone wires; telepresence robots; teleprinters; teletypewriters; teleprompters; telerrupters; telescopes; telescopic sights

for artillery; television apparatus; temperature indicator labels, not for medical purposes; temperature indicators; terminals [electricity]; test tubes; testing apparatus not for medical purposes; theft prevention installations, electric; theodolites; thermal imaging cameras; thermionic tubes; thermionic valves; thermohygrometers; thermometers, not for medical purposes; thermostats; thermostats for vehicles; thin client computers; thread counters; ticket dispensers; time clocks [time recording devices]; time recording apparatus; time switches, automatic; tone arms for record players; toner cartridges, unfilled, for printers and photocopiers; totalizators; trackballs [computer peripherals]; traffic cones; traffic-light apparatus [signalling devices]; transformers [electricity]; transistors [electronic]; transmitters [telecommunication]; transmitters of electronic signals; transmitting sets [telecommunication]; transparencies [photography]; slides [photography]; transponders; triodes; tripods for cameras; t-squares for measuring; urinometers; usb flash drives; vacuum gauges; vacuum tubes [radio]; variometers; vehicle breakdown warning triangles; vehicle radios; verniers; video baby monitors; video cassettes; video game cartridges; video recorders; video screens; video telephones; videotapes; viewfinders, photographic; virtual reality headsets; viscosimeters; visors for helmets; voltage regulators for vehicles; voltage surge protectors; voltmeters; voting

machines; wafers for integrated circuits; wah-wah pedals; walkie-talkies; washing trays [photography]; water level indicators; wavemeters; wearable activity trackers; wearable computers; wearable video display monitors; weighbridges; weighing apparatus and instruments; weighing machines; weights; whistle alarms; wind socks for indicating wind direction; wire connectors [electricity]; wires, electric; workmen's protective face-shields; wrist rests for use with computers; X-ray apparatus not for medical purposes; X-ray films, exposed; X-ray photographs, other than for medical purposes; X-ray tubes not for medical purposes.

Class 10. Abdominal belts; abdominal corsets; abdominal pads; acupressure bands; acupuncture needles; aerosol dispensers for medical purposes; air beds for medical purposes; air cushions for medical purposes; air mattresses for medical purposes; air pillows for medical purposes; ambulance stretchers; anaesthetic apparatus; anaesthetic masks; analysers for bacterial identification for medical purposes; analyzers for bacterial identification for medical purposes; anti-nausea wristbands; anti-rheumatism bracelets; anti-rheumatism rings; apparatus and installations for the production of X-rays, for medical purposes; apparatus for acne treatment; apparatus for artificial respiration; apparatus for DNA and RNA testing for medical purposes; apparatus for the regeneration of stem cells for medical purposes; apparatus for the treatment of deafness;

appliances for washing body cavities; arch supports for footwear; armchairs for medical or dental purposes; artificial breasts; artificial eyes; artificial jaws; artificial limbs; artificial skin for surgical purposes; artificial teeth; baby feeding pacifiers; baby feeding dummies; balling guns; bolus guns; bandages, elastic; basins for medical purposes; bed pans; bed vibrators; beds specially made for medical purposes; belts for medical purposes; belts, electric, for medical purposes; biodegradable bone fixation implants; biomagnetic rings for therapeutic or medical purposes; blankets, electric, for medical purposes; blood testing apparatus; body composition monitors; body fat monitors; body rehabilitation apparatus for medical purposes; boots for medical purposes; bracelets for medical purposes; brain pacemakers; breast pumps; brushes for cleaning body cavities; cannulae; cases fitted for medical instruments; castrating pincers; catgut; catheters; childbirth mattresses; cholesterol meters; clips for dummies; clips for pacifiers; clips, surgical; clothing especially for operating rooms; commode chairs; compression garments; compressors [surgical]; condoms; containers especially made for medical waste; contraceptives, non-chemical; cooling pads for first aid purposes; cooling patches for medical purposes; corn knives; corsets for medical purposes; crutches; cupping glasses; curing lamps for medical purposes; cushions for medical purposes; defibrillators; dental apparatus and instruments; dental apparatus, electric;

dental burs; dentists' armchairs; dentures; sets of artificial teeth; diagnostic apparatus for medical purposes; dialyzers; douche bags; drainage tubes for medical purposes; draw-sheets for sick beds; dropper bottles for medical purposes; droppers for medical purposes; dummies for babies; pacifiers for babies; ear picks; ear plugs [ear protection devices]; ear trumpets; elastic stockings for surgical purposes; electric acupuncture instruments; electrocardiographs; electrodes for medical use; endoscopy cameras for medical purposes; enema apparatus for medical purposes; esthetic massage apparatus; feeding bottle teats; feeding bottle valves; feeding bottles; babies' bottles; filters for ultraviolet rays, for medical purposes; finger guards for medical purposes; forceps; fumigation apparatus for medical purposes; furniture especially made for medical purposes; galvanic belts for medical purposes; galvanic therapeutic appliances; gastroscopes; gloves for massage; gloves for medical purposes; glucometers; glucose meters; gum massagers for babies; hair prostheses; hearing aids; hearing protectors; heart pacemakers; heart rate monitoring apparatus; heating cushions, electric, for medical purposes; heating pads, electric, for medical purposes; hemocytometers; haemocytometers; hot air therapeutic apparatus; hot air vibrators for medical purposes; hydrogen inhalers; hypodermic syringes; hypogastric belts; ice bags for medical purposes; implantable subcutaneous drug delivery

devices; incontinence sheets;
 incubators for babies;
 incubators for medical
 purposes; inhalers; injectors
 for medical purposes;
 instrument cases for use by
 doctors; insufflators; invalids'
 hoists; knee bandages,
 orthopedic; knee bandages,
 orthopaedic; knives for
 surgical purposes; lamps for
 medical purposes; lancets;
 lasers for medical purposes;
 lenses [intraocular prostheses]
 for surgical implantation;
 intraocular prostheses [lenses]
 for surgical implantation; lice
 combs; love dolls [sex dolls];
 magnetic resonance imaging
 [MRI] apparatus for medical
 purposes; masks for use by
 medical personnel; massage
 apparatus; maternity belts;
 medical apparatus and
 instruments; medical
 guidewires; menstrual cups;
 microdermabrasion apparatus;
 mirrors for dentists; mirrors
 for surgeons; nasal aspirators;
 needles for medical purposes;
 obstetric apparatus; obstetric
 apparatus for cattle; operating
 tables; ophthalmometers;
 ophthalmoscopes; orthodontic
 appliances; orthodontic rubber
 bands; orthopedic articles;
 orthopaedic articles;
 orthopedic belts; orthopaedic
 belts; orthopedic footwear;
 orthopaedic footwear;
 orthopedic soles; orthopaedic
 soles; pads for preventing
 pressure sores on patient
 bodies; patient examination
 gowns; pessaries; physical
 exercise apparatus for medical
 purposes; physiotherapy
 apparatus; pill crushers; pins
 for artificial teeth; plaster
 bandages for orthopedic
 purposes; plaster bandages for
 orthopaedic purposes;
 portable hand-held urinals;
 probes for medical purposes;
 protection devices against X-
 rays, for medical purposes;

pulse meters; pumps for
 medical purposes; quad canes
 for medical purposes; quartz
 lamps for medical purposes;
 radiological apparatus for
 medical purposes; radiology
 screens for medical purposes;
 radiotherapy apparatus;
 radium tubes for medical
 purposes; receptacles for
 applying medicines;
 respirators for artificial
 respiration; respiratory masks
 for artificial respiration;
 resuscitation apparatus;
 robotic exoskeleton suits for
 medical purposes; saws for
 surgical purposes; scalpels;
 scissors for surgery; sex toys;
 slings [supporting bandages];
 soporific pillows for
 insomnia;
 sphygmomanometers;
 sphygmotensimeters; arterial
 blood pressure measuring
 apparatus; spirometers
 [medical apparatus]; spittoons
 for medical purposes; splints,
 surgical; spoons for
 administering medicine;
 stents; sterile sheets, surgical;
 stethoscopes; stockings for
 varices; strait jackets;
 stretchers, wheeled; gurneys,
 wheeled; supportive
 bandages; bandages for joints,
 anatomical; supports for flat
 feet; surgical apparatus and
 instruments; surgical bougies;
 surgical cutlery; surgical
 drapes; surgical implants
 comprised of artificial
 materials; surgical robots;
 surgical sponges; suspensory
 bandages; suture materials;
 suture needles; syringes for
 injections; syringes for
 medical purposes; teeth
 protectors for dental purposes;
 teething rings; temperature
 indicator labels for medical
 purposes; testing apparatus for
 medical purposes; apparatus
 for use in medical analysis;
 therapeutic facial masks;
 thermal packs for first aid

	<p> purposes; thermo-electric compresses [surgery]; thermometers for medical purposes; thread, surgical; tips for crutches; toe separators for orthopaedic purposes; toe separators for orthopedic purposes; tomographs for medical purposes; tongue depressors for medical purposes; tongue scrapers; traction apparatus for medical purposes; trocars; trusses; hernia bandages; ultraviolet ray lamps for medical purposes; umbilical belts; urethral probes; urethral syringes; urinals being vessels; urological apparatus and instruments; uterine syringes; vaginal syringes; vaporizers for medical purposes; veterinary apparatus and instruments; vibromassage apparatus; walking frames for disabled persons; walking sticks for medical purposes; canes for medical purposes; water bags for medical purposes; waterbeds for medical purposes; wheeled walkers to aid mobility; X-ray apparatus for medical purposes; X-ray photographs for medical purposes; X-ray tubes for medical purposes. </p>	<p> nozzles; apparatus for dehydrating food waste; aquarium filtration apparatus; aquarium heaters; aquarium lights; arc lamps; ash conveyor installations, automatic; bakers' ovens; barbecues; bath fittings; bath installations; bath plumbing fixtures; bath tubs; bath tubs for sitz baths; bed warmers; beverage cooling apparatus; bicycle lights; bidets; blankets, electric, not for medical purposes; boiler pipes [tubes] for heating installations; boilers, other than parts of machines; book sterilization apparatus; book sterilisation apparatus; brackets for gas burners; bread baking machines; bread toasters; toasters; bread-making machines; burners; burners for lamps; candle lanterns; carbon for arc lamps; ceiling lights; central heating radiators; chandeliers; chimney blowers; chimney flues; Chinese lanterns; chocolate fountains, electric; chromatography apparatus for industrial purposes; clean chambers [sanitary installations]; coffee machines, electric; coffee percolators, electric; coffee roasters; coils [parts of distilling, heating or cooling installations]; cookers; cooking stoves; cooking apparatus and installations; cooking rings; cooking utensils, electric; cool boxes, electric; coolers, electric; coolers for furnaces; cooling vats for furnaces; cooling appliances and installations; cooling installations and machines; cooling installations for liquids; cooling installations for tobacco; cooling installations for water; couscous cookers, electric; curing lamps, not for medical purposes; curling </p>
Class 11.	<p> Acetylene burners; acetylene flares; acetylene generators; air conditioners for vehicles; air cooling apparatus; air deodorising apparatus; air deodorizing apparatus; air dryers; air driers; air filtering installations; air fryers; air purifying apparatus and machines; air reheaters; air sterilisers; air sterilizers; air valves for steam heating installations; air-conditioning apparatus; air-conditioning installations; alcohol burners; anti-glare devices for vehicles [lamp fittings]; anti-dazzle devices for vehicles [lamp fittings]; anti-splash tap </p>	

lamps; dampers [heating]; deep fryers, electric; defrosters for vehicles; dental ovens; deodorising apparatus, not for personal use; deodorizing apparatus, not for personal use; desalination plants; desiccating apparatus; directional lights for bicycles; discharge tubes, electric, for lighting; disinfectant apparatus; disinfectant apparatus for medical purposes; disinfectant dispensers for toilets; disinfectant distributors for toilets; distillation apparatus; distillation columns; diving lights; drip irrigation emitters [irrigation fittings]; drying apparatus; drying apparatus and installations; electric appliances for making yogurt; electric appliances for making yoghurt; electric cooktops; electric fans for personal use; electric lamps; electric lights for Christmas trees; lights, electric, for Christmas trees; electric torches; electric flashlights; electrically heated carpets; electrically heated clothing; evaporators; expansion tanks for central heating installations; extractor hoods for kitchens; fabric steamers; fairy lights for festive decoration; string lights for festive decoration; fans [air-conditioning]; fans [parts of air-conditioning installations]; feeding apparatus for heating boilers; filaments for electric lamps; filters for air conditioning; filters for drinking water; fireplaces, domestic; fittings, shaped, for ovens; fittings, shaped, for furnaces; shaped fittings for furnaces; shaped fittings for ovens; flaming torches; flare stacks for use in the oil industry; flues for heating boilers; flushing tanks; food dehydrators, electric; food steamers,

electric; footmuffs, electrically heated; footwarmers, electric or non-electric; forage drying apparatus; drying apparatus for fodder and forage; forges, portable; fountains; freezers; friction lighters for igniting gas; fruit roasters; fumigation apparatus, not for medical purposes; furnace ash boxes; ash pits for furnaces; furnace grates; furnaces, other than for laboratory use; ovens, other than for laboratory use; gas boilers; gas burners; gas condensers, other than parts of machines; gas lamps; gas lighters; gas scrubbers [parts of gas installations]; scrubbers [parts of gas installations]; gas scrubbing apparatus; germicidal burners; germicidal lamps for purifying air; glue-heating appliances; grills [cooking appliances]; roasting apparatus; griddles [cooking appliances]; hair dryers; hair driers; hand drying apparatus for washrooms; head torches; portable headlamps; headlights for automobiles; hearths; heat accumulators; heat exchangers, other than parts of machines; heat guns; heat pumps; heat regenerators; heated display cabinets; heaters for baths; heaters for heating irons; heaters for vehicles; heaters, electric, for feeding bottles; heating and cooling apparatus for dispensing hot and cold beverages; heating apparatus; heating apparatus for defrosting vehicle windows; heating apparatus for solid, liquid or gaseous fuels; heating apparatus, electric; heating boilers; heating cushions, electric, not for medical purposes; heating pads, electric, not for medical purposes; heating elements; heating filaments, electric;

heating installations; heating plates; hot air apparatus; hot air bath fittings; hot air ovens; hot plates; hot water bottles; hot water heating installations; heating installations [water]; humidifiers for central heating radiators; hydrants; hydromassage bath apparatus; hydroponic growing systems; ice machines and apparatus; ice-cream making machines; immersion heaters; incandescent burners; incinerators; installations for processing nuclear fuel and nuclear moderating material; ionization apparatus for the treatment of air or water; kettles, electric; kiln furniture [supports]; kilns; kitchen ranges [ovens]; laboratory burners; laboratory lamps; lamp chimneys; lamp glasses; lamp globes; globes for lamps; lamp mantles; lamp casings; lamp reflectors; lamp shades; lamps; lampshade holders; lanterns for lighting; laundry dryers, electric; laundry driers, electric; laundry room boilers; washing coppers; lava rocks for use in barbecue grills; level controlling valves in tanks; light bulbs; light bulbs for directional signals for vehicles; light bulbs, electric; light diffusers; light-emitting diodes [LED] lighting apparatus; lighters; lighting apparatus and installations; lighting apparatus for vehicles; lighting installations for air vehicles; lights for automobiles; automobile lights; lights for vehicles; loading apparatus for furnaces; luminous house numbers; luminous tubes for lighting; magnesium filaments for lighting; malt roasters; microbubble generators for baths; microwave ovens [cooking apparatus];

microwave ovens for industrial purposes; milk cooling installations; miners' lamps; mixer taps for water pipes; mixer faucets for water pipes; motorcycle lights; multicookers; nail lamps; nuclear reactors; oil burners; oil lamps; oil-scrubbing apparatus; ornamental fountains; oven fittings made of fireclay; oxyhydrogen burners; pasteurisers; pipes [parts of sanitary installations]; water-pipes for sanitary installations; plate warmers; pocket warmers; polymerisation installations; pounded rice cake making machines, electric, for household purposes; pressure cookers, electric; autoclaves, electric, for cooking; pressure water tanks; purification installations for sewage; radiator caps; radiators [heating]; radiators, electric; refining towers for distillation; refrigerating apparatus and machines; refrigerating appliances and installations; refrigerating cabinets; refrigerating chambers; walk-in refrigerators; refrigerating containers; refrigerating display cabinets; refrigerators; refrigerators, cooling apparatus and freezers for medical storage purposes; regulating accessories for water or gas apparatus and pipes; regulating and safety accessories for gas apparatus; regulating and safety accessories for gas pipes; regulating and safety accessories for water apparatus; roasters; roasting jacks; roasting spits; rotisseries; safety accessories for water or gas apparatus and pipes; safety lamps; sanitary apparatus and installations; sauna bath installations; searchlights; shower cubicles

[enclosures (Am.)]; shower enclosures; showers; sinks; sockets for electric lights; socks, electrically heated; solar furnaces; solar thermal collectors [heating]; sous-vide cookers, electric; spa baths [vessels]; standard lamps; floor lamps; steam accumulators; steam boilers, other than parts of machines; steam facial apparatus [saunas]; steam generating installations; sterilizers; sterilisers; stills; stoves [heating apparatus]; street lamps; structural framework for ovens; swimming pool chlorinating apparatus; tagines, electric; tajines, electric; tanning apparatus [sun beds]; taps for pipes and pipelines; faucets for pipes and pipelines; spigots for pipes and pipelines; cocks for pipes and pipelines; taps; faucets; thermo-pots, electric; thermostatic valves [parts of heating installations]; tobacco roasters; toilet bowls; toilet seats; toilets [water-closets]; water closets; toilets, portable; tortilla presses, electric; Turkish bath cabinets, portable; ultraviolet ray lamps, not for medical purposes; urinals being sanitary fixtures; USB-powered cup heaters; USB-powered hand warmers; vehicle headlights; vehicle reflectors; ventilation [air-conditioning] installations and apparatus; ventilation [air-conditioning] installations for vehicles; ventilation hoods; ventilation hoods for laboratories; waffle irons, electric; warming pans; washers for water taps; washers for water faucets; wash-hand basins [parts of sanitary installations]; wash-hand bowls [parts of sanitary installations]; water conduits installations; water

distribution installations; water filtering apparatus; water flushing installations; flushing apparatus; water heaters; water heaters [apparatus]; water intake apparatus; water purification installations; water purifying apparatus and machines; water softening apparatus and installations; water sterilizers; water sterilisers; water supply installations; watering installations, automatic; watering machines for agricultural purposes; whirlpool-jet apparatus; wicks adapted for oil stoves; wine cellars, electric.

Class 12. Adhesive rubber patches for repairing inner tubes; aerial conveyors; aeronautical apparatus, machines and appliances; aeroplanes; air bags [safety devices for automobiles]; air cushion vehicles; air pumps [vehicle accessories]; air vehicles; aircraft; airships; dirigible balloons; ambulances; amphibious airplanes; anti-glare devices for vehicles; anti-dazzle devices for vehicles; anti-skid chains; anti-theft alarms for vehicles; anti-theft devices for vehicles; armored vehicles; armoured vehicles; ashtrays for automobiles; automobile bodies; automobile chains; automobile chassis; automobile hoods; automobile tyres; automobile tires; autonomous underwater vehicles for seabed inspections; axle journals; axles for vehicles; baby carriages; prams; bags adapted for pushchairs; bags adapted for strollers; balance weights for vehicle wheels; bands for wheel hubs; barges; baskets adapted for bicycles; bellows for articulated buses; bicycle bells; bicycle brakes; bicycle chains; bicycle cranks;

bicycle frames; bicycle handlebars; bicycle kickstands; bicycle motors; bicycle mudguards; bicycle pedals; bicycle saddles; bicycle trailers; bicycle tyres; bicycle tires; bicycle wheels; bicycles; boat hooks; boats; bodies for vehicles; bogies for railway cars; brake discs for vehicles; brake linings for vehicles; brake pads for automobiles; brake segments for vehicles; brake shoes for vehicles; brakes for vehicles; buffers for railway rolling stock; bumpers for automobiles; cable transport apparatus and installations; caissons [vehicles]; camera drones; photography drones; canoes; caps for vehicle fuel tanks; caravans; cars; automobiles; motor cars; cars for cable transport installations; carts; casings for pneumatic tires; casings for pneumatic tyres; casters for trolleys [vehicles]; casters for carts [vehicles]; casting carriages; casting cars; ladle carriages; ladle cars; chairlifts; cigar lighters for automobiles; civilian drones; cleaning trolleys; cleats [nautical]; clips adapted for fastening automobile parts to automobile bodies; clutches for land vehicles; concrete mixing vehicles; connecting rods for land vehicles, other than parts of motors and engines; couplings for land vehicles; covers for vehicle steering wheels; crankcases for land vehicle components, other than for engines; davits for boats; delivery drones; delivery tricycles; carrier tricycles; dining cars; dining carriages; disengaging gear for boats; doors for vehicles; dredgers [boats]; dress guards for bicycles; driverless cars [autonomous cars]; self-driving cars; driving chains

for land vehicles; driving motors for land vehicles; ejector seats for aircraft; electric bicycles; electric vehicles; engine mounts for land vehicles; engines for land vehicles; motors for land vehicles; fenders for ships; ferry boats; fishing trolleys; fitted footmuffs for prams; fitted footmuffs for baby carriages; fitted footmuffs for pushchairs; fitted footmuffs for strollers; fitted pushchair mosquito nets; fitted stroller mosquito nets; flanges for railway wheel tyres; flanges for railway wheel tires; forklift trucks; freewheels for land vehicles; funiculars; funnels for locomotives; funnels for ships; garbage trucks; rubbish trucks; gear boxes for land vehicles; gearing for land vehicles; gears for bicycles; golf carts [vehicles]; golf cars [vehicles]; gyrocopters; handling carts; headlight wipers; head-rests for vehicle seats; helicams; helicopters; hoods for vehicle engines; hoods for vehicles; horns for vehicles; hose carts; hot air balloons; hub caps; hubs for bicycle wheels; bicycle wheel hubs; hubs for vehicle wheels; vehicle wheel hubs; hydraulic circuits for vehicles; hydroplanes; inclined ways for boats; inner tubes for bicycle tires; inner tubes for bicycle tyres; inner tubes for pneumatic tyres; inner tubes for pneumatic tires; jet engines for land vehicles; kick sledges; launches; locomotives; lug nuts for vehicle wheels; luggage carriers for vehicles; luggage nets for vehicles; masts for boats; military drones; military vehicles for transport; mine cars; mine cart wheels; mobility scooters; mopeds; motor buses; motor coaches;

motor homes; camping cars;
 motor racing cars; motor
 scooters; motorcycle chains;
 motorcycle engines;
 motorcycle frames;
 motorcycle handlebars;
 motorcycle kickstands;
 motorcycle saddles;
 motorcycles; motors, electric,
 for land vehicles; mudguards;
 non-skid devices for vehicle
 tires; non-skid devices for
 vehicle tyres; oars;
 omnibuses; paddles for
 canoes; panniers adapted for
 bicycles; panniers adapted for
 motorcycles; parachutes; pet
 strollers; pneumatic tires
 [tyres]; pneumatic tyres;
 pontoons; portholes;
 propulsion mechanisms for
 land vehicles; pumps for
 bicycles, cycles; bicycle
 pumps; push scooters
 [vehicles]; pushchair hoods;
 stroller hoods; pushchairs;
 strollers; railway carriages;
 railway couplings; rearview
 mirrors; reduction gears for
 land vehicles; refrigerated
 railway wagons; refrigerated
 vehicles; remote control
 vehicles, other than toys;
 remotely operated vehicles for
 underwater inspections; repair
 outfits for inner tubes; rescue
 sleds; reversing alarms for
 vehicles; rims for bicycle
 wheels; bicycle wheel rims;
 rims for vehicle wheels;
 vehicle wheel rims; robotic
 cars; roll cage trolleys; rolling
 stock for funicular railways;
 rolling stock for railways;
 rowlocks; oarlocks; rudders;
 saddle covers for bicycles;
 saddle covers for motorcycles;
 saddlebags adapted for
 bicycles; safety belts for
 vehicle seats; safety seats for
 children, for vehicles; screw-
 propellers; screw-propellers
 for boats; screws [propellers]
 for ships; sculls; stern oars;
 seaplanes; seat covers for
 vehicles; security harness for

vehicle seats; self-balancing
 boards; self-balancing electric
 unicycles; self-balancing
 scooters; ship hulls; ships;
 shock absorbers for
 automobiles; shock absorbing
 springs for vehicles; shopping
 trolleys; shopping carts; side
 cars; side view mirrors for
 vehicles; signal arms for
 vehicles; ski carriers for cars;
 ski lifts; sleeping berths for
 vehicles; sleeping cars;
 sleighs [vehicles];
 snowmobiles; solid tires for
 vehicle wheels; solid tyres for
 vehicle wheels; space
 vehicles; spare wheel covers;
 spare tire covers; spare tyre
 covers; spars for ships; spikes
 for tires [tyres]; studs for tires
 [tyres]; spoilers for vehicles;
 spoke clips for wheels; spokes
 for bicycle wheels; bicycle
 wheel spokes; sports cars;
 sprinkling trucks; steering
 gears for ships; steering
 wheels for vehicles; stroller
 covers; pushchair covers; sun-
 blinds adapted for
 automobiles; suspension
 shock absorbers for vehicles;
 tailboard lifts [parts of land
 vehicles]; elevating tailgates
 [parts of land vehicles]; power
 tailgates [parts of land
 vehicles]; telfer railways
 [cable cars]; cable cars; tilt
 trucks; tilting-carts; timbers
 [frames] for ships; tipping
 apparatus [parts of railway
 wagons]; tipping bodies for
 lorries; tipping bodies for
 trucks; tires for vehicle
 wheels; tyres for vehicle
 wheels; torque converters for
 land vehicles; torsion bars for
 vehicles; tow trucks; wreckers
 for transport; tractors; trailer
 hitches for vehicles; trailers
 [vehicles]; trailers for
 transporting bicycles;
 tramcars; transmission chains
 for land vehicles; transmission
 shafts for land vehicles;
 transmissions for land

	<p>vehicles; treads for retreading tyres; treads for retreading tires; treads for vehicles [tractor type]; treads for vehicles [roller belts]; tricycles; trolleys; hand cars; trucks; lorries; trucks with a crane feature incorporated; tubeless tires for bicycles; tubeless tyres for bicycles; turbines for land vehicles; two-wheeled trolleys; luggage trucks; sack-barrows; tyre mousse inserts; tire mousse inserts; undercarriages for vehicles; upholstery for vehicles; valves for vehicle tyres; valves for vehicle tires; vans [vehicles]; vehicle bonnet pins; vehicle hood pins; vehicle bumpers; vehicle chassis; vehicle covers [shaped]; vehicle joysticks; vehicle running boards; vehicle seats; vehicle suspension springs; vehicle wheel spokes; vehicle wheels; vehicles for locomotion by land, air, water or rail; water vehicles; wheelbarrows; wheelchairs; windows for vehicles; windscreens; windshields; windshield wipers; windscreen wipers; yachts.</p>	<p>detonators; dynamite; explosive cartridges; explosive powders; explosives; firearms; firecrackers; fireworks; firing platforms; flare pistols; fog signals, explosive; fuses for explosives; fuses for explosives, for use in mines; gun barrels; rifle barrels; gun carriages [artillery]; gun cases; rifle cases; guncotton; pyroxylin; gunpowder; guns [weapons]; gunstocks; hammers for guns and rifles; hammers for guns; hammers for rifles; hand grenades; harpoon guns [weapons]; hunting firearms; sporting firearms; lead shot for hunting; machine guns; mines [explosives]; mortars [firearms]; motorized weapons; noise-suppressors for guns; pistols [arms]; powder horns; primings [fuses]; projectiles [weapons]; pyrophoric substances; pyrotechnic products; rescue flares, explosive or pyrotechnic; revolvers; rifles; carbines; rocket launchers; rockets [projectiles]; shells [projectiles]; shoulder straps for weapons; bandoliers for weapons; side arms [firearms]; sighting mirrors for guns and rifles; sighting mirrors for guns; sighting mirrors for rifles; sights, other than telescopic sights, for artillery; sights, other than telescopic sights, for firearms; signal rocket flares; sprays for personal defense purposes; sprays for personal defence purposes; tanks [weapons]; tear-gas weapons; torpedoes; trigger guards for guns and rifles; trigger guards for rifles; trunnions for heavy weapons.</p>
Class 13.	<p>Acetyl-nitrocellulose; air pistols [weapons]; ammonium nitrate explosives; ammunition; ammunition for firearms; apparatus for filling cartridge belts; artillery guns [cannons]; automatic firearm ammunition belts; ballistic missiles; ballistic weapons; belts adapted for ammunition; bengal lights; breeches of firearms; cannons; cartridge cases; cartridge loading apparatus; cartridge pouches; cartridges; cleaning brushes for firearms; detonating caps, other than toys; percussion caps, other than toys; detonating fuses for explosives; firing lanyards for explosives; detonating plugs;</p>	<p>Class 14. Agates; alarm clocks; alloys of precious metal; amulets [jewellery]; amulets [jewelry]; anchors [clock- and watchmaking]; atomic clocks;</p>

badges of precious metal; barrels [clock- and watchmaking]; beads for making jewelry; beads for making jewellery; boxes of precious metal; bracelets [jewellery]; bracelets [jewelry]; bracelets made of embroidered textile [jewelry]; bracelets made of embroidered textile [jewellery]; brooches [jewellery]; brooches [jewelry]; busts of precious metal; cabochons; chains [jewellery]; chains [jewelry]; charms for key rings; charms for key chains; chronographs [watches]; chronometers; chronometric instruments; chronoscopes; clasps for jewelry; clasps for jewellery; clock cases; clock hands; clocks; clocks and watches, electric; clockworks; cloisonné jewellery; cloisonné jewelry; coins; control clocks [master clocks]; master clocks; copper tokens; crucifixes as jewellery; crucifixes as jewelry; crucifixes of precious metal, other than jewellery; crucifixes of precious metal, other than jewelry; cuff links; dials [clock- and watchmaking]; diamonds; earrings; figurines of precious metal; statuettes of precious metal; gold thread [jewellery]; gold thread [jewelry]; gold, unwrought or beaten; hat jewellery; hat jewelry; ingots of precious metals; iridium; ivory jewelry; ivory jewellery; jet, unwrought or semi-wrought; jewellery boxes; jewelry boxes; jewellery charms; jewelry charms; charms for jewellery; charms for jewelry; jewellery hat pins; jewelry hatpins; jewelry; jewellery; jewelry findings; jewellery findings; jewelry of yellow amber; jewellery of yellow amber; jewelry rolls;

jewellery rolls; key chains [split rings with trinket or decorative fob]; key rings [split rings with trinket or decorative fob]; lockets [jewellery]; lockets [jewelry]; medals; misbaha [prayer beads]; movements for clocks and watches; necklaces [jewellery]; necklaces [jewelry]; olivine [gems]; peridot; ornamental pins; ornaments of jet; osmium; palladium; paste jewellery; pearls [jewellery]; pearls [jewelry]; pearls made of ambroid [pressed amber]; pendulums [clock- and watchmaking]; pins [jewellery]; pins [jewelry]; platinum [metal]; precious metals, unwrought or semi-wrought; precious stones; presentation boxes for jewellery; presentation boxes for jewelry; presentation boxes for watches; retractable key chains; retractable key rings; rhodium; rings [jewellery]; rings [jewelry]; rosaries; chaplets; ruthenium; semi-precious stones; shoe jewellery; shoe jewelry; silver thread [jewellery]; silver thread [jewelry]; silver, unwrought or beaten; spinel [precious stones]; split rings of precious metal for keys; spun silver [silver wire]; statues of precious metal; stopwatches; sundials; threads of precious metal [jewellery]; wire of precious metal [jewellery]; threads of precious metal [jewelry]; wire of precious metal [jewelry]; tie clips; tie pins; watch bands; watch straps; straps for wristwatches; watch cases [parts of watches]; watch chains; watch glasses; watch crystals; watch hands; watch springs; watches; works of art of precious metal; wristwatches.

- | | |
|---|---|
| <p>Class 15. Accordions; bagpipes; balalaikas [stringed musical instruments]; bamboo flutes; bandonions; banjos; barrel organs; basses [musical instruments]; bellows for musical instruments; bow nuts for musical instruments; bows for musical instruments; bridges for musical instruments; buccins [trumpets]; carillons [musical instruments]; cases for musical instruments; castanets; catgut for musical instruments; chin rests for violins; clarionets; clarions; colophony for stringed musical instruments; rosin for stringed musical instruments; concertinas; conductors' batons; cornets [musical instruments]; cymbals; double basses; drumheads; skins for drums; drums [musical instruments]; drumsticks; electronic musical instruments; flutes; gongs; guitars; handbells [musical instruments]; harmonicas; harmoniums; harp strings; harps; hats with bells [musical instruments]; horns [musical instruments]; horsehair for bows for musical instruments; huqin [Chinese violins]; intensity regulators for mechanical pianos; Jews' harps [musical instruments]; kettledrum frames; kettledrums; keyboards for musical instruments; keys for musical instruments; lyres; mallets for musical instruments; mandolins; melodicas; mouthpieces for musical instruments; music rolls [piano]; music stands; music synthesizers; musical boxes; musical instruments; mutes for musical instruments; dampers for musical instruments; oboes; ocarinas; organs; pedals for musical instruments; pegs for musical instruments;</p> | <p>perforated music rolls; piano keyboards; piano keys; piano strings; pianos; pipa [Chinese guitars]; plectrums; picks for stringed instruments; reeds; robotic drums; saxophones; sheng [Chinese musical wind instruments]; stands for musical instruments; sticks for bows for musical instruments; stringed musical instruments; strings for musical instruments; suona [Chinese trumpets]; tambourines; tom-toms; triangles [musical instruments]; trombones; trumpets; tuning forks; tuning hammers; turning apparatus for sheet music; valves for musical instruments; violas; violins; wind pipes for organs; xylophones; zithers.</p> <p>Class 16. Absorbent sheets of paper or plastic for foodstuff packaging; address plates for addressing machines; address stamps; addressing machines; adhesive bands for stationery or household purposes; adhesive tape dispensers [office requisites]; adhesive tapes for stationery or household purposes; adhesives [glues] for stationery or household purposes; advertisement boards of paper or cardboard; albums; scrapbooks; almanacs; animation cels; announcement cards [stationery]; apparatus for mounting photographs; aquarelles; watercolors [paintings]; watercolours [paintings]; architects' models; arithmetical tables; calculating tables; artists' watercolor saucers; artists' watercolour saucers; atlases; baggage claim check tags of paper; bags [envelopes, pouches] of paper or plastics, for packaging; bags for microwave cooking; balls for ball-point pens; banknotes; banners of paper; barcode</p> |
|---|---|

ribbons; bibs of paper; bibs, sleeved, of paper; binding strips [bookbinding]; biological samples for use in microscopy [teaching materials]; blackboards; blotters; blueprints; plans; bookbinding apparatus and machines [office equipment]; bookbinding cloth; cloth for bookbinding; bookbinding material; bookends; booklets; bookmarkers; books; bottle envelopes of paper or cardboard; bottle wrappers of paper or cardboard; boxes of paper or cardboard; bunting of paper; desktop cabinets for stationery [office requisites]; calendars; canvas for painting; carbon paper; cardboard tubes; cardboard; cards; charts; cases for stamps [seals]; catalogues; chalk for lithography; chalk holders; charcoal pencils; chart pointers, non-electronic; chromolithographs [chromos]; chromos; cigar bands; clipboards; clips for name badge holders [office requisites]; coasters of paper; comic books; compasses for drawing; composing frames [printing]; composing sticks; conical paper bags; copying paper [stationery]; cords for bookbinding; bookbinding cords; correcting fluids [office requisites]; correcting ink [heliography]; correcting tapes [office requisites]; covers [stationery]; wrappers [stationery]; covers of paper for flower pots; flower-pot covers of paper; cream containers of paper; credit card imprinters, non-electric; dental tray covers of paper; desk mats; diagrams; document files [stationery]; document holders [stationery]; document laminators for office use; drawer liners of paper, perfumed or not; drawing boards; drawing

instruments; drawing materials; drawing pads; drawing pens; drawing pins; thumbtacks; drawing rulers; drawing sets; duplicators; elastic bands for offices; electrocardiograph paper; electrotypes; embroidery designs [patterns]; engraving plates; engravings; envelope sealing machines for offices; envelopes [stationery]; erasing products; erasing shields; etching needles; etchings; fabrics for bookbinding; face towels of paper; figurines of papier mâché; statuettes of papier mâché; files [office requisites]; filter paper; filtering materials of paper; finger-stalls [office requisites]; flags of paper; flyers; folders for papers; jackets for papers; forms, printed; fountain pens; franking machines for office use; postage meters for office use; french curves; galley racks [printing]; garbage bags of paper or of plastics; geographical maps; glitter for stationery purposes; glue for stationery or household purposes; pastes for stationery or household purposes; gluten [glue] for stationery or household purposes; graining combs; graphic prints; graphic representations; graphic reproductions; greeting cards; gummed cloth for stationery purposes; gummed tape [stationery]; gums [adhesives] for stationery or household purposes; hand labelling appliances; handkerchiefs of paper; hand-rests for painters; handwriting specimens for copying; hat boxes of cardboard; hectographs; histological sections for teaching purposes; holders for cheque books; holders for checkbooks; holders for stamps [seals]; house painters' rollers; humidity control

sheets of paper or plastic for foodstuff packaging; index cards [stationery]; indexes; indian inks; ink sticks; ink stones [ink reservoirs]; ink; inking pads; inking ribbons; inking sheets for document reproducing machines; inking sheets for duplicators; inkstands; inkwells; isinglass for stationery or household purposes; labels of paper or cardboard; ledgers [books]; letter trays; lithographic stones; lithographic works of art; lithographs; loose-leaf binders; ring binders; luminous paper; magazines [periodicals]; manifolds [stationery]; manuals [handbooks]; handbooks [manuals]; marking chalk; marking pens [stationery]; mats for beer glasses; mimeograph apparatus and machines; modelling clay; modelling materials; modelling paste; modelling wax, not for dental purposes; moisteners [office requisites]; moisteners for gummed surfaces [office requisites]; molds for modelling clays [artists' materials]; moulds for modelling clays [artists' materials]; money clips; musical greeting cards; name badge holders [office requisites]; name badges [office requisites]; newsletters; newspapers; nibs; nibs of gold; note books; numbering apparatus; numbers [type]; obliterating stamps; office perforators; office requisites, except furniture; oleographs; packaging material made of starches; packing [cushioning, stuffing] materials of paper or cardboard; pads [stationery]; page holders; paint boxes for use in schools; paint trays; paintbrushes; painters' brushes; painters' easels; paintings [pictures], framed or

unframed; palettes for painters; pamphlets; pantographs [drawing instruments]; paper bags for use in the sterilization of medical instruments; paper bags for use in the sterilisation of medical instruments; paper bows, other than haberdashery or hair decorations; paper clasps; paper coffee filters; paper creasers [office requisites]; paper cutters [office requisites]; paper for medical examination tables; paper for radiograms; paper for recording machines; paper knives [letter openers]; paper ribbons, other than haberdashery or hair decorations; paper sheets [stationery]; paper shredders for office use; paper tapes and cards for the recordal of computer programmes; paper wipes for cleaning; paper; paper-clips; papers for painting and calligraphy; paperweights; papier mâché; parchment paper; passport holders; pastels [crayons]; pen cases; boxes for pens; pen clips; pen wipers; pencil holders; pencil lead holders; pencil leads; pencil sharpeners, electric or non-electric; pencil sharpening machines, electric or non-electric; pencils; penholders; pens [office requisites]; perforated cards for jacquard looms; periodicals; photo-engravings; photograph stands; photographs [printed]; pictures; placards of paper or cardboard; place mats of paper; plastic bags for pet waste disposal; plastic bubble packs for wrapping or packaging; plastic cling film, extensible, for palletization; plastic film for wrapping; plastics for modelling; polymer modelling clay; portraits; postage stamps; postcards; posters; printed

coupons; printed matter; printed publications; printed sheet music; printed timetables; printers' blankets, not of textile; printers' reglets; printing blocks; printing sets, portable [office requisites]; printing type; prints [engravings]; prospectuses; punches [office requisites]; retractable reels for name badge holders [office requisites]; rice paper; rollers for typewriters; rubber erasers; school supplies [stationery]; scrapers [erasers] for offices; sealing compounds for stationery purposes; sealing machines for offices; sealing stamps; sealing wafers; sealing wax; seals [stamps]; self-adhesive tapes for stationery or household purposes; sewing patterns; sheets of reclaimed cellulose for wrapping; shields [paper seals]; signboards of paper or cardboard; silver paper; slate pencils; song books; spools for inking ribbons; spray chalk; square rulers for drawing; squares for drawing; stamp pads; stamp stands; stamps [seals]; stands for pens and pencils; staples for offices; clips for offices; stapling presses [office requisites]; starch paste [adhesive] for stationery or household purposes; stationery; steatite [tailor's chalk]; steel letters; steel pens; stencil cases; stencil plates; stencils; stencils [stationery]; stencils for decorating food and beverages; stickers [stationery]; stuffing of paper or cardboard; padding materials of paper or cardboard; table linen of paper; table napkins of paper; table runners of paper; tablecloths of paper; tablemats of paper; tags for index cards; tailors' chalk; teaching

materials [except apparatus]; terrestrial globes; tickets; tissues of paper for removing make-up; toilet paper; hygienic paper; towels of paper; tracing cloth; tracing needles for drawing purposes; tracing paper; tracing patterns; trading cards, other than for games; transfers [decalcomanias]; decalcomanias; transparencies [stationery]; trays for sorting and counting money; t-squares for drawing; type [numerals and letters]; letters [type]; typewriter keys; typewriter ribbons; typewriters, electric or non-electric; vignetting apparatus; viscose sheets for wrapping; washi; waxed paper; wood pulp board [stationery]; wood pulp paper; wrapping paper; packing paper; wristbands for the retention of writing instruments; writing board erasers; writing brushes; writing cases [sets]; writing cases [stationery]; writing chalk; writing instruments; writing materials; writing or drawing books; writing paper; writing slates.

Class 17. Acrylic resins, semi-processed; adhesive bands, other than stationery and not for medical or household purposes; adhesive tapes, other than stationery and not for medical or household purposes; anti-dazzle films for windows [tinted films]; anti-glare films for windows [tinted films]; asbestos; asbestos cloth; asbestos coverings; asbestos fabrics; asbestos felt; asbestos fibers; asbestos fibres; asbestos millboards; asbestos packing; asbestos paper; asbestos safety curtains; safety curtains of asbestos; asbestos sheets; asbestos slate; slate asbestos; bags [envelopes, pouches] of rubber, for packaging; balata;

bark coverings for sound insulation; boiler composition to prevent the radiation of heat; brake lining materials, partly processed; canvas hose pipes; carbon fibres, other than for textile use; carbon fibers, other than for textile use; caulking materials; cellulose acetate, semi-processed; chemical compositions for repairing leaks; clack valves of rubber; clutch linings; compositions to prevent the radiation of heat; connecting hose for vehicle radiators; cords of rubber; cotton wool for packing [caulking]; cylinder jointings; dielectrics [insulators]; dock bumpers of rubber; door stops of rubber; duct tapes; ebonite; ebonite molds; ebonite moulds; elastic threads, other than for textile use; elastic yarns, other than for textile use; expansion joint fillers; fillers for expansion joints; fiberglass fabrics for insulation; fibreglass fabrics for insulation; fiberglass for insulation; fibreglass for insulation; glass fibers, for insulation; glass fibres, for insulation; filtering materials of semi-processed films of plastic; filtering materials of semi-processed foams of plastic; fittings, not of metal, for compressed air lines; fittings, not of metal, for flexible pipes; fittings, not of metal, for rigid pipes; flexible hoses, not of metal; floating anti-pollution barriers; foam supports for flower arrangements [semi-finished products]; foils of metal for insulating; metal foil for insulation; gaskets; joint packings; glass wool for insulation; gum, raw or semi-worked; guttapercha; hoses of textile material; insulating fabrics; insulating felt; insulating gloves; insulating

materials; insulating oil for transformers; insulating oils; insulating paints; insulating paper; insulating plaster; insulating refractory materials; insulating tapes; insulating bands; insulating varnish; insulators; insulators for cables; insulators for electric mains; insulators for railway tracks; junctions, not of metal, for pipes; latex [rubber]; liquid rubber; lute; mica, raw or partly processed; mineral wool [insulator]; non-conducting materials for retaining heat; packing [cushioning, stuffing] materials of rubber or plastics; padding materials of rubber or plastics; stuffing of rubber or plastics; paper for electrical capacitors; pipe gaskets; joint packings for pipes; pipe muffs, not of metal; pipe jackets, not of metal; plastic fibers [fibres], not for textile use; plastic fibres, not for use in textiles; plastic filaments for 3d printing; plastic film, other than for wrapping; plastic sheeting for agricultural purposes; plastic substances, semi-processed; reinforcing materials, not of metal, for pipes; rings of rubber; rubber material for recapping tires; rubber material for recapping tyres; rubber seals for jars; rubber solutions; rubber stoppers; rubber, raw or semi-worked; sealant compounds for joints; self-adhesive tapes, other than stationery and not for medical or household purposes; sheets of regenerated cellulose, other than for wrapping; foil of regenerated cellulose, other than for wrapping; shock-absorbing buffers of rubber; slag wool [insulator]; sleeves of rubber for protecting parts of machines; rubber sleeves for protecting parts of

	<p>machines; soundproofing materials; stops of rubber; substances for insulating buildings against moisture; synthetic resins, semi-processed; artificial resins, semi-processed; synthetic rubber; threads of plastic for soldering; soldering threads of plastic; threads of plastic materials, other than for textile use; threads of rubber, other than for textile use; valves of india-rubber or vulcanized fibre; valves of india-rubber or vulcanized fiber; viscose sheets, other than for wrapping; vulcanized fiber; vulcanized fibre; washers of rubber or vulcanized fibre; washers of rubber or vulcanized fiber; watering hose; waterproof packings; water-tight rings; stuffing rings; weatherstripping; draught excluder strips; weatherstripping compositions; window stops of rubber.</p>	<p>straps, of leather; clothing for pets; collars for animals; compression cubes adapted for luggage; conference folders; conference portfolios; covers for animals; covers for horse saddles; credit card cases [wallets]; curried skins; fastenings for saddles; frames for umbrellas or parasols; fur; fur-skins; furniture coverings of leather; game bags [hunting accessories]; garment bags for travel; girths of leather; goldbeaters' skin; grips for holding shopping bags; halters; head-stalls; handbag frames; handbags; harness fittings; harness for animals; harness straps; harness traces; hat boxes of leather; haversacks; hiking sticks; trekking sticks; horse blankets; horse collars; horseshoes; imitation leather; key cases; kid; knee-pads for horses; labels of leather; leather cord; leather leashes; leather leads; leather straps; leather thongs; leather, unworked or semi-worked; leatherboard; leathercloth; moleskin [imitation of leather]; motorized suitcases; mountaineering sticks; alpenstocks; music cases; muzzles; net bags for shopping; nose bags [feed bags]; pads for horse saddles; parasols; parts of rubber for stirrups; pocket wallets; pouch baby carriers; purses; randsels [Japanese school satchels]; reins; reins for guiding children; riding saddles; rucksacks; backpacks; saddle trees; saddlebags; saddlecloths for horses; saddlery; school bags; school satchels; shopping bags; shoulder belts [straps] of leather; leather shoulder belts; leather shoulder straps; sling bags for carrying infants; slings for carrying infants; stirrup leathers; stirrups; straps for</p>
Class 18.	<p>Animal skins; pelts; attaché cases; baggage tags; luggage tags; bags [envelopes, pouches] of leather, for packaging; bags for campers; bags for climbers; bags for sports; bags; beach bags; bits for animals [harness]; blinkers [harness]; blinders [harness]; boxes of leather or leatherboard; boxes of vulcanized fibre; boxes of vulcanized fiber; bridles [harness]; bridoons; briefcases; business card cases; butts [parts of hides]; card cases [notecases]; cases of leather or leatherboard; casings, of leather, for springs; casings, of leather, for plate springs; cat o' nine tails; cattle skins; chain mesh purses; chamois leather, other than for cleaning purposes; skins of chamois, other than for cleaning purposes; chin</p>	

	<p>skates; straps for soldiers' equipment; straps of leather [saddlery]; suitcase handles; suitcases; suitcases with wheels; tefillin [phylacteries]; tool bags, empty; traces [harness]; travelling bags; travelling sets [leatherware]; travelling trunks; trimmings of leather for furniture; leather trimmings for furniture; trunks [luggage]; umbrella covers; umbrella handles; umbrella or parasol ribs; umbrella rings; umbrella sticks; umbrellas; valises; valves of leather; vanity cases, not fitted; walking stick handles; walking cane handles; walking stick seats; walking sticks; canes; wheeled shopping bags; whips.</p>	<p>for building; brackets, not of metal, for building; branching pipes, not of metal; bricks; building glass; building materials, not of metal; construction materials, not of metal; building panels, not of metal; building paper; building stone; building timber; lumber; buildings, not of metal; buildings, transportable, not of metal; burial vaults, not of metal; busts of stone, concrete or marble; cabanas, not of metal; caissons for construction work under water; calcareous marl; casement windows, not of metal; cask wood; stave wood; ceilings, not of metal; cement for blast furnaces; cement for furnaces; cement posts; cement slabs; cement; chicken-houses, not of metal; chimney cowl, not of metal; chimney pots, not of metal; chimney shafts, not of metal; chimneys, not of metal; cladding, not of metal, for building; clay; clinker ballast; clinker stone; slag stone; coal tar; coatings [building materials]; concrete; concrete building elements; cornices, not of metal; crash barriers, not of metal, for roads; diving boards, not of metal; door frames, not of metal; door casings, not of metal; door panels, not of metal; doors, not of metal; drain pipes, not of metal; drain traps [valves], not of metal or plastic; duckboards, not of metal; ducts, not of metal, for ventilating and air-conditioning installations; earth for bricks; enamelled glass, for building; fair huts; felt for building; fences, not of metal; fire burrs; fireplace mantles, not of metal; fireproof cement coatings; flagpoles [structures], not of metal; flashing, not of metal, for building; floating docks,</p>
Class 19.	<p>Accordion doors, not of metal; advertisement columns, not of metal; agglomerated bagasses of cane [building material]; agglomerated cork for building; alabaster; alabaster glass; angle irons, not of metal; aquaria [structures]; aquarium gravel; aquarium sand; arbours [structures], not of metal; armored doors, not of metal; armoured doors, not of metal; armour-plating, not of metal; armor-plating, not of metal; artificial stone; asbestos cement; asbestos mortar; asphalt; asphalt paving; aviaries [structures], not of metal; balustrades, not of metal; beacons, not of metal, non-luminous; beams, not of metal; girders, not of metal; bicycle parking installations, not of metal; binding agents for making briquettes; binding agents for making stones; binding material for road repair; bird baths [structures], not of metal; bitumen; bitumen paper for building; bituminous coatings for roofing; bituminous products</p>	

not of metal, for mooring boats; floor tiles, not of metal; floors, not of metal; folding doors, not of metal; foundry moulds, not of metal; foundry molds, not of metal; framework, not of metal, for building; furrings of wood; gates, not of metal; geotextiles; glass granules for road marking; glass granules for marking out roads; granite; grave slabs, not of metal; tomb slabs, not of metal; gravel; gravestones; tombstones; greenhouse frames, not of metal; horticultural frames, not of metal; greenhouses, transportable, not of metal; grog [fired refractory material]; fireclay; gutter pipes, not of metal; gypsum [building material]; hips for roofing; huts; insect screens, not of metal; insulating glass for building; jalousies, not of metal; joists, not of metal; laths, not of metal; lengthening pieces, not of metal, for chimneys; letter boxes of masonry; lime; limestone; calcareous stone; linings, not of metal, for building; lintels, not of metal; luminous paving blocks; macadam; magnesia cement; manhole covers, not of metal; manufactured timber; marble; masts [poles], not of metal; materials for making and coating roads; memorial plaques, not of metal; moldable wood; mouldable wood; moldings, not of metal, for building; mouldings, not of metal, for building; moldings, not of metal, for cornices; mouldings, not of metal, for cornices; monuments, not of metal; mooring bollards, not of metal; mortar for building; grout; mosaics for building; non-luminous and non-mechanical signs, not of

metal; olivine for building; outdoor blinds, not of metal and not of textile; paint spraying booths, not of metal; palisading, not of metal; palings, not of metal; pantiles, not of metal; paperboard for building; building cardboard; parquet floor boards; parquet flooring; partitions, not of metal; paving blocks, not of metal; paving slabs, not of metal; penstock pipes, not of metal; perches; pigsties, not of metal; pillars, not of metal, for building; pitch; planks of wood for building; plaster; plastic landscape edgings; plate glass [windows] for building; platforms, prefabricated, not of metal; plywood; poles, not of metal, for power lines; posts, not of metal, for power lines; porches [structures], not of metal; porphyry [stone]; posts, not of metal; potters' clay; prefabricated houses [kits], not of metal; props, not of metal; quartz; railway sleepers, not of metal; railroad ties, not of metal; raw chalk; reeds for building; refractory construction materials, not of metal; reinforcing materials, not of metal, for building; rigid pipes, not of metal, for building; road coating materials; road marking sheets and strips of synthetic material; road signs, non-luminous and non-mechanical, not of metal; rock crystal; rocket launching platforms, not of metal; roof coverings, not of metal; roof flashing, not of metal; roof gutters, not of metal; roofing shingles; roofing slates; roofing tiles, not of metal; roofing, not of metal; roofing, not of metal, incorporating photovoltaic cells; rubber bearings for seismic isolation of buildings; rubble; safety glass; sand, except foundry

sand; sandstone for building; sandstone pipes; sawn timber; scaffolding, not of metal; scantlings [carpentry]; schists; sheet piles, not of metal; pilings, not of metal; shuttering, not of metal, for concrete; shutters, not of metal; signalling panels, non-luminous and non-mechanical, not of metal; silica [quartz]; sills, not of metal; silos, not of metal; silver sand; skating rinks [structures], not of metal; slabs, not of metal, for building; slag [building material]; slate; slate powder; stables, not of metal; stained-glass windows; staircases, not of metal; stair-treads [steps], not of metal; statues of stone, concrete or marble; statuettes of stone, concrete or marble; figurines of stone, concrete or marble; stone; street gutters, not of metal; stringers [parts of staircases], not of metal; swimming pools [structures], not of metal; swing doors, not of metal; tanks of masonry; tar; tarred strips for building; telegraph posts, not of metal; telephone booths, not of metal; telephone boxes, not of metal; terra-cotta [building material]; tile floorings, not of metal; tiles, not of metal, for building; tomb or grave enclosures, not of metal; grave or tomb enclosures, not of metal; tombs [monuments], not of metal; tombs, not of metal; tombstone plaques, not of metal; tombstone stelae, not of metal; trellises, not of metal; latticework, not of metal; tufa; turnstiles, not of metal; veneer wood; vinyl siding; wainscotting, not of metal; wall claddings, not of metal, for building; wall linings, not of metal, for building; wall tiles, not of metal; water-pipe valves, not of metal or plastic; water-

pipes, not of metal; window frames, not of metal; window glass for building; window glass, other than vehicle window glass; windows, not of metal; wood for making household utensils; wood panelling; wood paving; wood pulp board for building; wood veneers; veneers; wood, semi-worked; wooden floor boards; works of art of stone, concrete or marble; works of stonemasonry; xylolith.

Class 20.

Air beds, not for medical purposes; air cushions, not for medical purposes; air mattresses, not for medical purposes; air pillows, not for medical purposes; ambroid bars; ambroid plates; animal claws; animal hooves; animal horns; anti-roll cushions for babies; armchairs; baby changing mats; bag hangers, not of metal; bakers' bread baskets; bamboo; bamboo curtains; barrel hoops, not of metal; cask hoops, not of metal; barrels, not of metal; baskets, not of metal; bath seats for babies; bathtub grab bars, not of metal; bead curtains for decoration; bed bases; bed casters, not of metal; bed fittings, not of metal; bedding, except linen; beds for household pets; beds; bedsteads of wood; beehives; benches [furniture]; binding screws, not of metal, for cables; birdhouses; bolsters; bolts, not of metal; book rests [furniture]; bookcases; bottle caps, not of metal; bottle casings of wood; bottle closures, not of metal; bottle fasteners, not of metal; bottle racks; boxes of wood or plastic; brackets, not of metal, for furniture; brush mountings; bumper guards for cots, other than bed linen; bumper guards for cribs, other than bed linen; bungs, not of metal; plugs, not of metal;

busts of wood, wax, plaster or plastic; cabinet work; camping mattresses; carts for computers [furniture]; trolleys for computers [furniture]; cask stands, not of metal; casks of wood for decanting wine; casks, not of metal; chairs [seats]; seats; chaise longues; chaise lounges; chests for toys; chests of drawers; chests, not of metal; bins, not of metal; chopping blocks [tables]; clips of plastic for sealing bags; clips, not of metal, for cables and pipes; closures, not of metal, for containers; clothes hooks, not of metal; coat hangers; clothes hangers; coatstands; coffin fittings, not of metal; coffins; collars, not of metal, for fastening pipes; comb foundations for beehives; console tables; containers, not of metal [storage, transport]; containers, not of metal, for liquid fuel; coral; corks; corks for bottles; corozo; costume stands; cots for babies; cribs for babies; counters [tables]; covers for clothing [wardrobe]; cradles; bassinets; crates; crucifixes of wood, wax, plaster or plastic, other than jewellery; crucifixes of wood, wax, plaster or plastic, other than jewelry; cupboards; curtain holders, not of textile material; curtain hooks; curtain rails; curtain rings; curtain rods; curtain rollers; curtain tie-backs; cushions; deck chairs; decorations of plastic for foodstuffs; desks; dinner wagons [furniture]; dispensers for dog waste bags, fixed, not of metal; display boards; display stands; divans; dog kennels; door bells, not of metal, non-electric; door bolts, not of metal; door closers, not of metal, non-electric; door springs, not of metal, non-electric; door

fasteners, not of metal; door fittings, not of metal; door handles, not of metal; door knockers, not of metal; door stops, not of metal or rubber; doors for furniture; drafting tables; drain traps [valves] of plastic; dressing tables; edgings of plastic for furniture; embroidery frames; fans for personal use, non-electric; feet for furniture; filing cabinets; fishing baskets; floating containers, not of metal; flower-pot pedestals; flower-stands [furniture]; fodder racks; footstools; freestanding partitions [furniture]; funerary urns; furniture; furniture casters, not of metal; furniture fittings, not of metal; furniture of metal; furniture partitions of wood; partitions of wood for furniture; furniture shelves; garment covers [storage]; gun racks; hairdressers' chairs; hampers [baskets] for the transport of items; hand-held flagpoles, not of metal; hand-held mirrors [toilet mirrors]; handling pallets, not of metal; hat stands; head positioning pillows for babies; head support cushions for babies; head-rests [furniture]; high chairs for babies; hinges, not of metal; honeycombs; hooks, not of metal, for clothes rails; coathooks, not of metal; horn, unworked or semi-worked; hospital beds; house numbers, not of metal, non-luminous; identification bracelets, not of metal; identity plates, not of metal; nameplates, not of metal; imitation tortoiseshell; index cabinets [furniture]; indoor window blinds [furniture]; indoor window shades [furniture]; indoor window blinds of paper; indoor window shades of paper; indoor window blinds of textile; indoor window

shades of textile; indoor window blinds of woven wood; indoor window shades of woven wood; infant walkers; inflatable furniture; inflatable publicity objects; jerrycans, not of metal; jewelry organizer displays; jewellery organizer displays; kennels for household pets; keyboards for hanging keys; knobs, not of metal; labels of plastic; ladders of wood or plastics; lap desks; latches, not of metal; lecterns; legs for furniture; letter boxes, not of metal or masonry; library shelves; loading gauge rods, not of metal, for railway wagons; loading pallets, not of metal; lockers; locks, not of metal, for vehicles; locks, other than electric, not of metal; magazine racks; mannequins; tailors' dummies; dressmakers' dummies; massage tables; mats for infant playpens; mattresses; meat safes; medicine cabinets; meerscham; mirror tiles; mirrors [looking glasses]; mobile boarding stairs, not of metal, for passengers; mobiles [decoration]; moldings for picture frames; mouldings for picture frames; mooring buoys, not of metal; moses baskets; mother-of-pearl, unworked or semi-worked; nesting boxes; nesting boxes for household pets; newspaper display stands; nuts, not of metal; office furniture; oil drainage containers, not of metal; oyster shells; packaging containers of plastic; pegs [pins], not of metal; dowels, not of metal; pins [pegs], not of metal; pet cushions; picture frame brackets; picture rods [frames]; picture frames; pillows; placards of wood or plastics; plaited straw, except matting; plastic key cards, not encoded and not magnetic;

plastic keys; plastic ramps for use with vehicles; plate racks; playpens for babies; plugs [dowels], not of metal; wall plugs, not of metal; poles, not of metal; portable desks; pulleys of plastics for blinds; racks [furniture]; rattan; reeds [plaiting materials]; reels of wood for yarn, silk, cord; reels, not of metal, non-mechanical, for flexible hoses; registration plates, not of metal; numberplates, not of metal; removable mats or covers for sinks; mats, removable, for sinks; rivets, not of metal; runners, not of metal, for sliding doors; sash fasteners, not of metal, for windows; saw benches [furniture]; saw horses; school furniture; scratching posts for cats; screens [furniture]; screens for fireplaces [furniture]; screw tops, not of metal, for bottles; screws, not of metal; sealing caps, not of metal; seats of metal; sections of wood for beehives; settees; shells; shelves for file cabinets; shelves for storage; shelving units; shoe dowels, not of metal; shoe pegs, not of metal; shoulder poles [yokes]; showcases [furniture]; shower chairs; sideboards; signboards of wood or plastics; silvered glass [mirrors]; slatted indoor blinds; sleeping mats; sleeping pads; sofas; split rings, not of metal, for keys; stag antlers; stair rods; stakes, not of metal, for plants or trees; standing desks; stands for calculating machines; statues of wood, wax, plaster or plastic; statuettes of wood, wax, plaster or plastic; figurines of wood, wax, plaster or plastic; staves of wood; step stools, not of metal; steps [ladders], not of metal; stools; stoppers, not of glass, metal or rubber; straw edgings; straw mattresses;

Class 21.

straw mattress; straw plaits; stuffed animals; stuffed birds; table tops; tables of metal; tables; tanks, not of metal nor of masonry; reservoirs, not of metal nor of masonry; taps, not of metal, for casks; faucets, not of metal, for casks; tea carts; tea trolleys; tent pegs, not of metal; tool boxes, not of metal, empty; tool chests, not of metal, empty; tortoiseshell; towel dispensers, fixed, not of metal; towel dispensers, not of metal, fixed; towel stands [furniture]; transport pallets, not of metal; trays, not of metal; trestles [furniture]; trolleys [furniture]; troughs, not of metal, for mixing mortar; typing desks; shelves for typewriters; umbrella stands; valet stands; valves, not of metal, other than parts of machines; vats, not of metal; vice benches [furniture]; wall-mounted baby changing platforms; wardrobes; washstands [furniture]; waterbeds, not for medical purposes; water-pipe valves of plastic; whalebone, unworked or semi-worked; wickerwork; wind chimes [decoration]; winding spools, not of metal, non-mechanical, for flexible hoses; window fasteners, not of metal; window fittings, not of metal; window stops, not of metal or rubber; wood ribbon; work benches; works of art of wood, wax, plaster or plastic; writing desks; yellow amber.

Abrasive pads for kitchen purposes; abrasive sponges for scrubbing the skin; aerosol dispensers, not for medical purposes; animal bristles [brushware]; animal grooming gloves; apparatus for wax-polishing, non-electric; aquarium hoods; aromatic oil diffusers, other than reed diffusers; autoclaves, non-

electric, for cooking; pressure cookers, non-electric; baby baths, portable; baking mats; basins [receptacles]; baskets for household purposes; basting brushes; basting spoons [cooking utensils]; beaters, non-electric; beer mugs; bird baths; birdcages; blenders, non-electric, for household purposes; bobeches; candle drip rings; bootjacks; boot trees; bottle openers, electric and non-electric; bottles; bowls [basins]; basins [bowls]; boxes for dispensing paper towels; boxes of glass; bread baskets for household purposes; bread bins; bread boards; broom handles; brooms; brushes for cleaning tanks and containers; brushes for footwear; brushes; buckets; pails; buckets made of woven fabrics; bulb basters; busts of porcelain, ceramic, earthenware, terracotta or glass; butter dishes; butter-dish covers; buttonhooks; cabarets [trays]; cages for household pets; cake decorating tips and tubes; cake moulds; cake molds; candelabra [candlesticks]; candlesticks; candle extinguishers; candle jars [holders]; candy boxes; boxes for sweetmeats; car washing mitts; carpet beaters [hand instruments]; carpet sweepers; cauldrons; ceramics for household purposes; chamber pots; chamois leather for cleaning; buckskin for cleaning; skins of chamois for cleaning; cheese-dish covers; china ornaments; chopsticks; cinder sifters [household utensils]; cleaning instruments, hand-operated; cleaning tow; closures for pot lids; cloth for washing floors; clothes-pegs; clothes-pins; clothing stretchers; stretchers for clothing; cloths for

cleaning; rags for cleaning; coasters, not of paper or textile; cocktail shakers; cocktail stirrers; coffee filters, non-electric; coffee grinders, hand-operated; coffee percolators, non-electric; coffee services [tableware]; coffeepots, non-electric; coin banks; cold packs for chilling food and beverages; comb cases; combs for animals; combs; confectioners' decorating bags [pastry bags]; containers for household or kitchen use; cookery moulds; cookery molds; cookie [biscuit] cutters; cookie jars; cooking mesh bags, other than for microwaves; cooking pot sets; cooking pots; cooking skewers of metal; cooking pins of metal; cooking utensils, non-electric; coolers [ice pails]; ice buckets; ice pails; corkscrews, electric and non-electric; cosmetic spatulas; cosmetic utensils; cotton waste for cleaning; couscous cooking pots, non-electric; covers, not of paper, for flower pots; flower-pot covers, not of paper; cruet sets for oil and vinegar; cruets; crumb trays; crushers for kitchen use, non-electric; crystal [glassware]; cups; cups of paper or plastic; currycombs; cutting boards for the kitchen; decanter tags; decanters; deep fryers, non-electric; demijohns; carboys; deodorising apparatus for personal use; deodorizing apparatus for personal use; dish covers; covers for dishes; dishes; dishwashing brushes; disposable table plates; drinking bottles for sports; drinking glasses; drinking horns; drinking straws; straws for drinking; drinking troughs; drinking vessels; dripping pans; droppers for cosmetic purposes; droppers for household purposes; drying

racks for laundry; dustbins; garbage cans; refuse bins; trash cans; dusting apparatus, non-electric; dusting cloths [rags]; earthenware; crockery; earthenware saucepans; egg cups; egg poachers; egg separators, non-electric, for household purposes; egg yolk separators; electric brushes, except parts of machines; electric combs; electric devices for attracting and killing insects; enamelled glass, not for building; epergnes; eyebrow brushes; eyelash brushes; feather-dusters; feeding troughs; fiberglass thread, other than for textile use; fibreglass thread, other than for textile use; fiberglass, other than for insulation or textile use; fibreglass, other than for insulation or textile use; figurines of porcelain, ceramic, earthenware, terracotta or glass; statuettes of porcelain, ceramic, earthenware, terracotta or glass; fitted picnic baskets, including dishes; flasks; flat-iron stands; floss for dental purposes; flower pots; fly swatters; fly traps; foam toe separators for use in pedicures; food steamers, non-electric; fruit cups; fruit presses, non-electric, for household purposes; frying pans; funnels; furniture dusters; fused silica [semi-worked product], other than for building; gardening gloves; garlic presses [kitchen utensils]; glass bowls; glass bulbs [receptacles]; glass vials [receptacles]; glass flasks [containers]; glass for vehicle windows [semi-finished product]; glass incorporating fine electrical conductors; glass jars [carboys]; glass stoppers; glass wool, other than for insulation; glass, unworked or semi-worked,

except building glass; glasses [receptacles]; glove stretchers; gloves for household purposes; glue-pots; graters for kitchen use; grill supports; gridiron supports; grills [cooking utensils]; griddles [cooking utensils]; hair for brushes; heads for electric toothbrushes; heaters for feeding bottles, non-electric; heat-insulated containers; heat-insulated containers for beverages; hip flasks; holders for flowers and plants [flower arranging]; horse brushes; horsehair for brush-making; hot pots, not electrically heated; ice cream scoops; ice cube molds; ice cube moulds; ice tongs; indoor aquaria; tanks [indoor aquaria]; indoor terrariums [plant cultivation]; indoor terrariums [vivariums]; inflatable bath tubs for babies; insect traps; insulating flasks; vacuum bottles; ironing board covers, shaped; ironing boards; isothermic bags; kettles, non-electric; kitchen containers; kitchen grinders, non-electric; kitchen utensils; knife rests for the table; ladles for serving wine; lamp-glass brushes; large-toothed combs for the hair; lazy susans; lint removers, electric or non-electric; liqueur sets; litter boxes for pets; litter trays for pets; lunch boxes; majolica; make-up brushes; make-up removing appliances; make-up sponges; mangers for animals; material for brush-making; menu card holders; mess-tins; mills for household purposes, hand-operated; mixing spoons [kitchen utensils]; molds [kitchen utensils]; moulds [kitchen utensils]; mop wringer buckets; mop wringers; mops; mortars for kitchen use; mosaics of glass, not for building; mouse traps; mugs; nail brushes; napkin rings;

nest eggs, artificial; noodle machines, hand-operated; nozzles for watering cans; roses for watering cans; nozzles for watering hose; nutcrackers; opal glass; opaline glass; oven mitts; kitchen mitts; barbecue mitts; painted glassware; paper plates; pasta makers, hand-operated; pastry cutters; pepper mills, hand-operated; pepper pots; perfume burners; perfume vaporizers; perfume sprayers; pestles for kitchen use; pie servers; tart scoops; pig bristles for brush-making; piggy banks; pitchers; jugs; place mats, not of paper or textile; plate glass [raw material]; plates for diffusing aromatic oil; plates to prevent milk boiling over; plug-in diffusers for mosquito repellents; plungers for clearing blocked drains; polishing apparatus and machines, for household purposes, non-electric; polishing cloths; polishing gloves; polishing leather; polishing materials for making shiny, except preparations, paper and stone; porcelain ware; portable cool boxes, non-electric; portable coolers, non-electric; pot lids; potholders; pots; pottery; poultry rings; pouring spouts; powder compacts; powder puffs; powdered glass for decoration; rat traps; refrigerating bottles; reusable ice cubes; reusable silicone food covers; rings for birds; rolling pins, domestic; rotary washing lines; salad bowls; salad tongs; salt cellars; salt shakers; saucepan scourers of metal; saucers; scoops for household purposes; scouring pads; pads for cleaning; scrubbing brushes; services [dishes]; serving ladles; shaving brush stands; stands for shaving brushes; shaving

brushes; shoe horns; shoe trees; sieves [household utensils]; sifters [household utensils]; signboards of porcelain or glass; siphon bottles for aerated water; siphon bottles for carbonated water; ski wax brushes; smoke absorbers for household purposes; soap boxes; soap dispensers; soap holders; dishes for soap; soup bowls; spatulas for kitchen use; spice sets; sponge holders; sponges for household purposes; sprinklers; squeegees [cleaning instruments]; stands for portable baby baths; statues of porcelain, ceramic, earthenware, terra-cotta or glass; steel wool for cleaning; stew-pans; strainers for household purposes; sugar bowls; sugar tongs; syringes for watering flowers and plants; sprinklers for watering flowers and plants; table napkin holders; table plates; tablemats, not of paper or textile; tableware, other than knives, forks and spoons; tagines, non-electric; tajines, non-electric; tankards; tar-brushes, long handled; tea bag rests; tea caddies; tea cosies; tea infusers; tea balls; tea services [tableware]; tea strainers; teapots; thermally insulated containers for food; tie presses; toilet brushes; toilet cases; fitted vanity cases; toilet paper dispensers; toilet paper holders; toilet sponges; toilet utensils; toothbrushes; toothbrushes, electric; toothpick holders; toothpicks; tortilla presses, non-electric [kitchen utensils]; towel rails and rings; rails and rings for towels; trays for household purposes; trays of paper, for household purposes; trivets [table utensils]; trouser presses; urns; utensils for household purposes; vases; vegetable

dishes; vessels of metal for making ices and iced drinks; vitreous silica fibres, other than for textile use; vitreous silica fibers, other than for textile use; waffle irons, non-electric; washing boards; washtubs; waste paper baskets; water apparatus for cleaning teeth and gums; watering cans; watering devices; sprinkling devices; wax-polishing appliances, non-electric, for shoes; whisks, non-electric, for household purposes; window-boxes; wine aerators; wine-tasting pipettes; wine-tasting siphons; wool waste for cleaning; works of art of porcelain, ceramic, earthenware, terra-cotta or glass.

Class 22. Animal feeding nets; animal hair; awnings of synthetic materials; awnings of textile; bags [envelopes, pouches] of textile, for packaging; binding thread, not of metal, for agricultural purposes; bindings, not of metal; bivouac sacks being shelters; body bags; braces, not of metal, for handling loads; harness, not of metal, for handling loads; brattice cloth; cables, not of metal; camel hair; canvas for sails; car towing ropes; carbon fibres for textile use; carbon fibers for textile use; carded wool; cloth bags specially adapted for the storage of diapers; coconut fiber; coconut fibre; cocoons; combed wool; cords for hanging pictures; cotton tow; cotton waste [flock] for padding and stuffing; covers for camouflage; down [feathers]; dust sheets; drop cloths; eiderdown; esparto grass; feathers for bedding; feathers for stuffing upholstery; fibrous gaskets for ships; fishing nets; fleece wool; flock [stuffing]; glass

fibres for textile use; glass fibers for textile use; grasses for upholstering; hammocks; hemp; hemp bands; horsehair; jute; kapok; ladder tapes for venetian blinds; ladder tapes or webbing for venetian blinds; liber; linters; mail bags; mesh bags for washing laundry; net pens for fish farming; nets for camouflage; nets; network; outdoor blinds of textile; packing [cushioning, stuffing] materials, not of rubber, plastics, paper or cardboard; packing rope; packing string; padding materials, not of rubber, plastics, paper or cardboard; stuffing, not of rubber, plastics, paper or cardboard; pig bristles; plastic fibres for textile use; plastic fibers for textile use; purse seines; raffia; ramie fibre; ramie fiber; raw cotton; raw fibrous textile; raw linen [flax]; raw or treated wool; raw silk; rope ladders; ropes; ropes, not of metal; sacks for the transport and storage of materials in bulk; sails; sails for ski sailing; sash cords; sawdust; schappe [raw silk waste]; silk waste; seaweed for stuffing; sheaf-binding yarns; shorn wool; silk flock; sisal; slings, not of metal, for handling loads; snares [nets]; straps, not of metal, for handling loads; belts, not of metal, for handling loads; straw for stuffing upholstery; straw wrappers for bottles; bottle envelopes of straw; packing, of straw, for bottles; string; strips for tying-up vines; tarpaulins; tents; textile fibers; textile fibres; thread, not of metal, for wrapping or binding; tow; twine for nets; twine made of paper; upholstery wool [stuffing]; vehicle covers, not fitted; vitreous silica fibres for textile use; vitreous silica fibers for

textile use; wadding for filtering; wadding for padding and stuffing upholstery; wax ends; whipcord; wood shavings; wood wool; wool flock; wrapping or binding bands, not of metal.

Class 23. Chenille yarn; coir thread and yarn; cotton thread and yarn; darning thread and yarn; elastic thread and yarn for textile use; embroidery thread and yarn; fiberglass thread for textile use; fibreglass thread for textile use; hemp thread and yarn; jute thread and yarn; linen thread and yarn; rayon thread and yarn; rubber thread for textile use; sewing thread and yarn; silk thread and yarn; spun cotton; spun silk; spun thread and yarn; spun wool; worsted; thread of metal for embroidery; thread; yarn; threads of plastic materials for textile use; woollen thread and yarn.

Class 24. Adhesive fabric for application by heat; baby buntings; banners of textile or plastic; bath linen, except clothing; bath mitts; bed blankets; bed covers; bedspreads; coverlets [bedspreads]; quilts; bed covers of paper; bed linen; bed valances; billiard cloth; bivouac sacks being covers for sleeping bags; blankets for household pets; bolting cloth; brocades; buckram; bunting of textile or plastic; calico; canvas for tapestry or embroidery; cheese cloth; chenille fabric; cheviots [cloth]; cloth; cloths for removing make-up; coasters of textile; cotton fabrics; covers [loose] for furniture; loose covers for furniture; covers for cushions; crepe [fabric]; crepon; crib bumpers [bed linen]; cot bumpers [bed linen]; curtain holders of textile material; curtains of textile or plastic; damask;

diaper changing cloths for babies; diapered linen; door curtains; drugget; eiderdowns [down coverlets]; elastic woven material; esparto fabric; fabric for footwear; fabric of imitation animal skins; fabric; fabric, impervious to gases, for aeronautical balloons; fabrics for textile use; face towels of textile; felt; fiberglass fabrics, for textile use; fibreglass fabrics for textile use; filtering materials of textile; fitted toilet lid covers of fabric; flags of textile or plastic; flannel [fabric]; frieze [cloth]; furniture coverings of plastic; coverings of plastic for furniture; furniture coverings of textile; fustian; dimity; gauze [cloth]; glass cloths [towels]; gummed cloth, other than for stationery purposes; haircloth [sackcloth]; handkerchiefs of textile; hat linings, of textile, in the piece; hemp cloth; hemp fabric; household linen; jersey [fabric]; jute fabric; knitted fabric; labels of textile; linen cloth; lingerie fabric; lining fabric for footwear; linings [textile]; marabouts [cloth]; mattress covers; moleskin [fabric]; mosquito nets; muslin fabric; net curtains; non-woven textile fabrics; oilcloth for use as tablecloths; picnic blankets; pillow shams; pillowcases; place mats of textile; plastic material [substitute for fabrics]; printed calico cloth; printers' blankets of textile; ramie fabric; rayon fabric; sheets [textile]; shower curtains of textile or plastic; shrouds; silk [cloth]; silk fabrics for printing patterns; sleeping bag liners; sleeping bags; sleeping bags for babies; table linen, not of paper; table napkins of textile; serviettes of textile; table runners, not of paper; tablecloths, not of

paper; tablemats of textile; taffeta [cloth]; textile material; tick [linen]; ticks [mattress covers]; towels of textile; traced cloth for embroidery; traced cloths for embroidery; travelling rugs [lap robes]; trellis [cloth]; tulle; upholstery fabrics; velvet; wall hangings of textile; tapestry [wall hangings], of textile; woollen cloth; woollen fabric; zephyr [cloth].

Class 25. Albs; ankle boots; aprons [clothing]; ascots; babies' pants [underwear]; bandanas [neckerchiefs]; bath robes; bath sandals; bath slippers; bathing caps; bathing suits; swimsuits; bathing trunks; bathing drawers; beach clothes; beach shoes; belts [clothing]; berets; bibs, not of paper; bibs, sleeved, not of paper; boas [necklets]; bodices [lingerie]; boot uppers; boots for sports; boots; boxer shorts; braces for clothing [suspenders]; suspenders; brassieres; breeches for wear; camisoles; cap peaks; caps being headwear; chasubles; clothing containing slimming substances; clothing for gymnastics; clothing of imitations of leather; clothing of leather; clothing; coats; collars [clothing]; combinations [clothing]; corselets; corsets [underclothing]; cuffs; wristbands [clothing]; cyclists' clothing; detachable collars; dress shields; dresses; dressing gowns; ear muffs [clothing]; embroidered clothing; esparto shoes or sandals; fingerless gloves; fishing vests; fittings of metal for footwear; football shoes; football boots; footmuffs, not electrically heated; footwear uppers; footwear; fur stoles; furs [clothing]; gabardines

[clothing]; gaiters; spats; galoshes; goloshes; garters; girdles; gloves [clothing]; gymnastic shoes; hairdressing capes; half-boots; hat frames [skeletons]; hats; headbands [clothing]; headwear; heel protectors for shoes; heelpieces for footwear; heelpieces for stockings; heels; hoods [clothing]; hosiery; inner soles; jackets [clothing]; jerseys [clothing]; judo uniforms; jumper dresses; pinafore dresses; karate uniforms; kimonos; knitwear [clothing]; lace boots; layettes [clothing]; leggings [leg warmers]; leg warmers; leggings [trousers]; leotards; liveries; maniples; mantillas; masquerade costumes; miters [hats]; mitres [hats]; mittens; money belts [clothing]; motorists' clothing; muffs [clothing]; neck scarves [mufflers]; neck scarfs [mufflers]; mufflers [neck scarves]; neckties; non-slipping devices for footwear; outerclothing; overalls; smocks; overcoats; topcoats; pajamas; pyjamas; panties; knickers; paper clothing; paper hats [clothing]; parkas; pelerines; pelisses; petticoats; pocket squares; pockets for clothing; ponchos; ready-made clothing; ready-made linings [parts of clothing]; sandals; saris; sarongs; sashes for wear; scarfs; scarves; shawls; shirt fronts; shirt yokes; shirts; shoes; short-sleeve shirts; shower caps; ski boots; ski gloves; skirts; skorts; skull caps; sleep masks; slippers; slips [underclothing]; sock suspenders; socks; soles for footwear; sports jerseys; sports shoes; sports singlets; stocking suspenders; stockings; studs for football boots; stuff jackets [clothing]; suits; sweat-absorbent socks;

sweat-absorbent stockings; sweat-absorbent underwear; sweat-absorbent underclothing; sweaters; pullovers; jumpers [pullovers]; teddies [underclothing]; bodies [underclothing]; tee-shirts; tights; tips for footwear; togas; top hats; trouser straps; gaiter straps; trousers; pants (am.); turbans; underpants; underwear; underclothing; uniforms; valenki [felted boots]; veils [clothing]; vests; waistcoats; visors being headwear; waterproof clothing; welts for footwear; wet suits for water-skiing; wimples; wooden shoes.

Class 26. Appliqués [haberdashery]; artificial Christmas garlands; artificial Christmas garlands incorporating lights; artificial Christmas wreaths; artificial Christmas wreaths incorporating lights; artificial flowers; artificial fruit; artificial garlands; artificial plants, other than Christmas trees; badges for wear, not of precious metal; beads, other than for making jewellery; beads, other than for making jewellery; belt clasps; binding needles; birds' feathers [clothing accessories]; blouse fasteners; dress body fasteners; bobbins for retaining embroidery floss or wool [not parts of machines]; bodkins; bows for the hair; boxes for needles; braids; brassards; arm bands [clothing accessories]; brooches [clothing accessories]; buckles [clothing accessories]; buttons; charms, other than for jewellery, key rings or key chains; charms, other than for jewelry, key rings or key chains; chenille [passementerie]; collar supports; competitors' numbers; cords for clothing; cords for trimming; crochet

hooks; crochet needles; darning lasts; darning needles; decorative articles for the hair; edgings for clothing; elastic ribbons; embroidery; fancy goods [embroidery]; embroidery needles; entomological pins; expanding bands for holding sleeves; eyelets for clothing; false beards; false hair; false hems; false moustaches; fastenings for clothing; fastenings for suspenders; fastenings for braces; feathers [clothing accessories]; festoons [embroidery]; frills [lacework]; frills for clothing; fringes; gold embroidery; haberdashery [dressmakers' articles], except thread; haberdashery bows; haberdashery ribbons; hair bands; hair barrettes; hair slides; hair coloring caps; hair colouring caps; hair curlers, electric and non-electric, other than hand implements; hair curling papers; hair curling pins; hair extensions; hair grips; bobby pins; hair nets; hair pins; hat pins, other than jewellery; hatpins, other than jewelry; hat trimmings; hatbands; hat bands; heat adhesive patches for decoration of textile articles [haberdashery]; heat adhesive patches for repairing textile articles; hook and pile fastening tapes; hooks [haberdashery]; hooks for corsets; human hair; knitting needles; lace for edgings; lace trimmings; passementerie; letters for marking linen; mica spangles; needle cases; needle cushions; needles for wool combing machines; needles; needle-threaders; numerals for marking linen; numerals or letters for marking linen; monogram tabs for marking linen; ornamental novelty badges [buttons]; ostrich feathers [clothing

accessories]; picot [lace]; pin cushions; pins, other than jewellery; prize ribbons; ribbons and bows, not of paper, for gift wrapping; ribbons for the hair; rosettes [haberdashery]; rug hooks; saddlers' needles; sewing boxes; sewing kits; sewing needles; sewing thimbles; shoe buckles; shoe eyelets; shoe fasteners; shoe hooks; shoe laces; shoe trimmings; shoemakers' needles; shoulder pads for clothing; shuttles for making fishing nets; silver embroidery; skirt flounces; snap fasteners; spangles for clothing; tapes for curtain headings; tassels [haberdashery]; top-knots [pompoms]; toupees; tresses of hair; plaited hair; trimmings for clothing; trouser clips for cyclists; whalebones for corsets; corset busks; wigs; woollen laces; wreaths of artificial flowers; zippers; zip fasteners; slide fasteners [zippers]; zippers for bags; zip fasteners for bags.

Class 27.

Artificial turf; bath mats; carpet underlay; carpets; rugs; carpets for automobiles; automobile carpets; decorative wall hangings, not of textile; door mats; floor coverings; floor mats, fire-resistant, for fireplaces and barbecues; gymnasium mats; gymnastic mats; linoleum; mats of woven rope for ski slopes; mats; non-slip mats; reed mats; tatami mats; textile wallcoverings; textile wallpaper; vinyl floor coverings; wallpaper; yoga mats.

Class 28.

Amusement machines, automatic and coin-operated; apparatus for games; appliances for gymnastics; arcade video game machines; archery implements; artificial fishing bait; artificial snow for Christmas trees; ascenders

[mountaineering equipment]; baby gyms; backgammon games; bags especially designed for skis and surfboards; ball pitching machines; balls for games; bar-bells; baseball gloves; batting gloves [accessories for games]; bells for Christmas trees; billiard balls; billiard cue tips; billiard cues; billiard markers; billiard table cushions; billiard tables; bingo cards; bite indicators [fishing tackle]; bite sensors [fishing tackle]; bladders of balls for games; board games; bob-sleighs; bodyboards; body-building apparatus; body-training apparatus; body rehabilitation apparatus; boomerangs; bowling apparatus and machinery; bows for archery; boxing gloves; building blocks [toys]; building games; butterfly nets; camouflage screens [sports articles]; candle holders for Christmas trees; caps for pistols [toys]; carnival masks; chalk for billiard cues; checkerboards; draughtboards; checkers [games]; draughts [games]; chess games; chessboards; chest expanders [exercisers]; exercisers [expanders]; chips for gambling; Christmas crackers [party novelties]; Christmas tree stands; Christmas trees of synthetic material; clay pigeon traps; clay pigeons [targets]; climbers' harness; coin-operated billiard tables; confetti; conjuring apparatus; controllers for game consoles; controllers for toys; counters [discs] for games; creels [fishing traps]; cricket bags; cups for dice; darts; decoys for hunting or fishing; lures for hunting or fishing; dice; discuses for sports; divot repair tools [golf accessories]; pitch mark repair tools [golf

accessories]; dolls; dolls' beds; dolls' clothes; dolls' feeding bottles; dolls' houses; dolls' rooms; dominoes; drones [toys]; dumb-bells; edges of skis; elbow guards [sports articles]; electronic targets; fairground ride apparatus; fencing gauntlets; fencing gloves; fencing masks; fencing weapons; fish hooks; fishing lines; fishing tackle; flippers for diving; flippers for swimming; floats for fishing; flying discs [toys]; foosball tables; games; gaming machines for gambling; gloves for games; golf bag carts; golf bag trolleys; golf bags, with or without wheels; golf clubs; golf gloves; gut for fishing; gut for rackets; gyroscopes and flight stabilizers for model aircraft; hand-held consoles for playing video games; hang gliders; harness for sailboards; harpoon guns [sports articles]; hockey sticks; horseshoe games; hunting game calls; ice skates; inflatable games for swimming pools; in-line roller skates; jigsaw puzzles; joysticks for video games; kaleidoscopes; kite reels; kites; knee guards [sports articles]; landing nets for anglers; machines for physical exercises; mah-jong; marbles for games; masks [playthings]; masts for sailboards; matryoshka dolls; men's athletic supporters [sports articles]; needles for pumps for inflating balls for games; nets for sports; novelty toys for parties; novelty toys for playing jokes; ornaments for Christmas trees, except illumination articles and confectionery; pachinkos; paddleboards; paintball guns [sports apparatus]; paintballs [ammunition for paintball guns] [sports apparatus];

paper party hats; paragliders; parlor games; parlour games; party poppers [party novelties]; percussion caps [toys]; detonating caps [toys]; pinatas; play balloons; play tents; playing balls; playing cards; plush toys; plush toys with attached comfort blanket; poles for pole vaulting; portable games and toys incorporating telecommunication functions; portable games with liquid crystal displays; protective films adapted for screens for portable games; protective paddings [parts of sports suits]; pumps specially adapted for use with balls for games; punching bags; puppets; marionettes; quoits; rackets; bats for games; rattles [playthings]; reels for fishing; remote-controlled toy vehicles; rhythmic gymnastics ribbons; ring games; rocking horses; rods for fishing; roller skates; roller skis; rollers for stationary exercise bicycles; rosin used by athletes; roulette wheels; sailboards; scale model kits [toys]; scale model vehicles; scent lures for hunting or fishing; scooters [toys]; scratch cards for playing lottery games; seal skins [coverings for skis]; shin guards [sports articles]; shuttlecocks; skateboards; skating boots with skates attached; ski bindings; ski poles; ski sticks; ski poles for roller skis; ski sticks for roller skis; skis; skittles; skittles [games]; ninepins; sleds [sports articles]; slides [playthings]; sling shots [sports articles]; slot machines [gaming machines]; snow globes; snowboards; snowshoes; soap bubbles [toys]; sole coverings for skis; spinning tops [toys]; spring boards [sports articles]; starting blocks for sports;

stationary exercise bicycles; strings for rackets; stuffed toys; surf skis; surfboard leashes; surfboards; swimming belts; swimming jackets; swimming kickboards; swimming pool air floats; swimming pools [play articles]; swimming webs; webbed gloves for swimming; swings; tables for table tennis; targets; teddy bears; tennis ball throwing apparatus; tennis nets; theatrical masks; toy air pistols; toy dough; toy figures; toy imitation cosmetics; toy mobiles; toy models; toy pistols; toy putty; toy robots; toy vehicles; toys for pets; toys; trading cards for games; trampolines; tricycles for infants [toys]; twirling batons; video game consoles; video game machines; waist trimmer exercise belts; water wings; waterskis; weight lifting belts [sports articles]; yoga swings.

Class 29. Ajvar [preserved peppers]; albumen for culinary purposes; albumin milk; protein milk; alginates for culinary purposes; almond milk; almond milk for culinary purposes; almond milk-based beverages; almonds, ground; aloe vera prepared for human consumption; anchovy, not live; animal marrow for food; apple purée; arrangements of processed fruit; artichokes, preserved; bacon; beans, preserved; berries, preserved; black pudding; blood sausage; bone oil for food; bouillon; broth; bouillon concentrates; broth concentrates; bulgogi [Korean beef dish]; butter; buttercream; candied nuts; caviar; charcuterie; cheese; clams, not live; cocoa butter for food; coconut butter; coconut fat; coconut milk; coconut milk for culinary

purposes; coconut milk-based beverages; coconut oil for food; coconut, desiccated; colza oil for food; rape oil for food; compotes; condensed milk; corn dogs; corn oil for food; maize oil for food; cottage cheese fritters; cranberry compote; crayfish, not live; cream [dairy products]; croquettes; crustaceans, not live; crystallized fruits; frosted fruits; curd; dates; edible birds' nests; edible fats; edible insects, not live; eggplant paste; aubergine paste; eggs; escamoles [edible ant larvae, prepared]; extra virgin olive oil for food; falafel; fat-containing mixtures for bread slices; fatty substances for the manufacture of edible fats; fish fillets; fish meal for human consumption; fish mousses; fish roe, prepared; fish, not live; fish, preserved; fish, tinned; fish, canned; fish-based foodstuffs; flavoured nuts; flavored nuts; freeze-dried meat; lyophilized meat; lyophilised meat; freeze-dried vegetables; lyophilized vegetables; lyophilised vegetables; frozen fruits; fruit chips; fruit jellies; fruit peel; fruit preserved in alcohol; fruit pulp; fruit salads; fruit, preserved; fruit, stewed; fruit-based snack food; fruits, tinned; fruits, canned; galbi [grilled meat dish]; game, not live; gelatine; gherkins; ginger jam; guacamole [mashed avocado]; ham; hazelnuts, prepared; herrings, not live; hot dog sausages; hummus [chickpea paste]; isinglass for food; jams; jellies for food; kephir [milk beverage]; kefir [milk beverage]; kimchi [fermented vegetable dish]; klipfish [salted and dried cod]; kumys [milk beverage]; koumiss [milk beverage]; lard; laver, preserved; lecithin

for culinary purposes; lemon juice for culinary purposes; lentils, preserved; linseed oil for food; flaxseed oil for food; liver; liver pâté; liver pastes; lobsters, not live; low-fat potato chips; low-fat potato crisps; margarine; marmalade; meat; meat extracts; meat jellies; meat, preserved; meat, tinned; meat, canned; milk; milk beverages, milk predominating; milk ferments for culinary purposes; milk products; milk shakes; milk substitutes; mushrooms, preserved; mussels, not live; non-alcoholic eggnog; nut-based spreads; nuts, prepared; oat milk; oils for food; olive oil for food; olives, preserved; onion rings; onions, preserved; oysters, not live; palm kernel oil for food; palm oil for food; peanut butter; peanut milk; peanut milk for culinary purposes; peanut milk-based beverages; peanuts, prepared; peas, preserved; pectin for culinary purposes; pickles; pollen prepared as foodstuff; pork; potato chips; potato crisps; potato flakes; potato fritters; potato-based dumplings; poultry, not live; powdered eggs; powdered milk; prawns, not live; preparations for making bouillon; preparations for making soup; preserved garlic; pressed fruit paste; prostokvasha [soured milk]; raisins; rennet; rice milk; rice milk for culinary purposes; ryazhenka [fermented baked milk]; salmon, not live; salted fish; salted meats; sardines, not live; sauerkraut; sausage casings, natural or artificial; sausages; sausages in batter; sea-cucumbers, not live; seaweed extracts for food; seeds, prepared; sesame oil for food; shellfish, not live; shrimps, not live; silkworm chrysalis for human

	consumption; smetana [sour cream]; snail eggs for consumption; soups; soya bean oil for food; soya beans, preserved, for food; soya milk; soya patties; spiny lobsters, not live; suet for food; sunflower oil for food; sunflower seeds, prepared; sweet corn, processed; tagine [prepared meat, fish or vegetable dish]; tajine [prepared meat, fish or vegetable dish]; tahini [sesame seed paste]; tofu; tofu patties; tomato juice for cooking; tomato paste; tomato purée; tripe; truffles, preserved; tuna, not live; vegetable juices for cooking; vegetable marrow paste; vegetable mousses; vegetable salads; vegetable soup preparations; vegetable-based cream; vegetables, cooked; vegetables, dried; vegetables, preserved; vegetables, tinned; vegetables, canned; whey; whipped cream; white of eggs; yakitori; yogurt; yoghurt; yolk of eggs; yuba [tofu skin].	processed; bulgur; buns; burritos; cake dough; cake batter; cake frosting [icing]; cake powder; cakes; candy decorations for cakes; candies; capers; caramels [candy]; celery salt; cereal bars; cereal preparations; cereal-based snack food; chamomile-based beverages; cheeseburgers [sandwiches]; chewing gum for breath freshening; chewing gum; chicory [coffee substitute]; chips [cereal products]; chocolate; chocolate beverages with milk; chocolate decorations for cakes; chocolate mousses; chocolate spreads containing nuts; chocolate-based beverages; chocolate-based spreads; chocolate-coated nuts; chow-chow [condiment]; chutneys [condiments]; cinnamon [spice]; cloves [spice]; cocoa; cocoa beverages with milk; cocoa-based beverages; coffee; coffee beverages with milk; coffee flavourings; coffee flavorings; coffee-based beverages; condiments; confectionery; sugar confectionery; confectionery for decorating Christmas trees; cookies; biscuits; cooking salt; corn flakes; maize flakes; corn flour; corn meal; maize flour; maize meal; corn, milled; maize, milled; corn, roasted; maize, roasted; couscous [semolina]; crackers; cranberry sauce [condiment]; cream of tartar for culinary purposes; croûtons; croutons; crushed barley; crushed oats; curry [spice]; custard; dessert mousses [confectionery]; dough; dressings for salad; dulce de leche; edible ices; edible paper; edible rice paper; essences for foodstuffs, except etheric essences and essential oils; ferments for
Class 30.	Agave syrup [natural sweetener]; allspice; almond confectionery; almond paste; aniseed; apple sauce [condiment]; aromatic preparations for food; artificial coffee; baking powder; baking soda [bicarbonate of soda for cooking purposes]; bicarbonate of soda for cooking purposes [baking soda]; baozi [stuffed buns]; barley meal; batter mixes for okonomiyaki [Japanese savoury pancakes]; batter mixes for okonomiyaki [Japanese savory pancakes]; bean meal; beer vinegar; bibimbap [rice mixed with vegetables and beef]; binding agents for ice cream; bread rolls; bread; breadcrumbs; buckwheat flour; buckwheat,	

pastes; flavorings
 [flavourings], other than
 essential oils, for cakes;
 flavorings, other than essential
 oils, for cakes; flavourings,
 other than essential oils, for
 cakes; flavourings, other than
 essential oils, for beverages;
 flavorings, other than essential
 oils, for beverages; flour;
 meal; flour-based dumplings;
 flowers or leaves for use as
 tea substitutes; fondants
 [confectionery]; food
 flavorings, other than essential
 oils; food flavourings, other
 than essential oils; freeze-
 dried dishes with the main
 ingredient being pasta;
 lyophilized dishes with the
 main ingredient being pasta;
 lyophilised dishes with the
 main ingredient being pasta;
 freeze-dried dishes with the
 main ingredient being rice;
 lyophilized dishes with the
 main ingredient being rice;
 lyophilised dishes with the
 main ingredient being rice;
 frozen yogurt [confectionery
 ices]; frozen yoghurt
 [confectionery ices]; fruit
 coulis [sauces]; fruit jellies
 [confectionery]; garden herbs,
 preserved [seasonings];
 gimbap [Korean rice dish];
 ginger [spice]; gingerbread;
 glucose for culinary purposes;
 gluten additives for culinary
 purposes; gluten prepared as
 foodstuff; golden syrup;
 groats for human food;
 halvah; ham glaze; high-
 protein cereal bars; hominy;
 hominy grits; honey; hot dog
 sandwiches; husked barley;
 husked oats; ice cream; ice
 cubes; ice for refreshment;
 ice, natural or artificial; iced
 tea; infusions, not medicinal;
 instant rice; jiaozi [stuffed
 dumplings]; ketchup [sauce];
 kimchi jeon [fermented
 vegetable pancakes]; leaven;
 linseed for culinary purposes
 [seasoning]; flaxseed for

culinary purposes [seasoning];
 liquorice [confectionery];
 lomper [potato-based
 flatbread]; macaroni;
 macaroons [pastry]; malt
 biscuits; malt extract for food;
 malt for human consumption;
 maltose; marinades; marzipan;
 mayonnaise; meat gravies;
 meat pies; meat tenderizers
 for household purposes;
 minced garlic [condiment];
 mint for confectionery; mints
 for breath freshening; mirror
 icing [mirror glaze]; miso
 [condiment]; soya bean paste
 [condiment]; molasses for
 food; muesli; mustard;
 mustard meal; natural
 sweeteners; noodle-based
 prepared meals; noodles;
 ribbon vermicelli; nut flours;
 nutmegs; oat flakes; oat-based
 food; oatmeal; okonomiyaki
 [Japanese savoury pancakes];
 okonomiyaki [Japanese
 savory pancakes]; onigiri [rice
 balls]; palm sugar; pancakes;
 pasta; pasta sauce; pastila
 [confectionery]; pastilles
 [confectionery]; lozenges
 [confectionery]; pastries;
 pastry dough; pâtés en croûte;
 peanut confectionery; pelmeni
 [dumplings stuffed with
 meat]; pepper; peppermint
 sweets; peppers [seasonings];
 pesto [sauce]; petit-beurre
 biscuits; petits fours [cakes];
 piccalilli; pies; pizzas;
 popcorn; potato flour;
 powders for making ice
 cream; pralines; preparations
 for stiffening whipped cream;
 processed seeds for use as a
 seasoning; propolis; bee glue;
 puddings; quiches; quinoa,
 processed; ramen [Japanese
 noodle-based dish]; ravioli;
 relish [condiment]; rice; rice
 cakes; rice pudding; rice pulp
 for culinary purposes; rice-
 based snack food; royal jelly;
 rusks; saffron [seasoning];
 sago; salt for preserving
 foodstuffs; sandwiches;

	<p>sauces [condiments]; sausage binding materials; sea water for cooking; seasonings; seaweed [condiment]; semolina; senbei [rice crackers]; sesame seeds [seasonings]; shaved ice with sweetened red beans; sherbets [ices]; sorbets [ices]; soba noodles; soya flour; soya sauce; spaghetti; spices; spring rolls; star aniseed; starch for food; stick liquorice [confectionery]; sugar; sushi; sweetmeats [candy]; tabbouleh; tacos; tapioca; tapioca flour; tarts; tea; tea-based beverages; thickening agents for cooking foodstuffs; tomato sauce; tortillas; turmeric; udon noodles; unleavened bread; unroasted coffee; vanilla flavourings for culinary purposes; vanilla flavorings for culinary purposes; vanillin [vanilla substitute]; vareniki [stuffed dumplings]; vegetal preparations for use as coffee substitutes; vermicelli [noodles]; vinegar; waffles; wheat flour; wheat germ for human consumption; yeast; zephyr [confectionery]; zefir [confectionery].</p>	<p>buckwheat, unprocessed; by-products of the processing of cereals, for animal consumption; residual products of cereals for animal consumption; cereal seeds, unprocessed; chestnuts, fresh; chicory roots; chicory, fresh; Christmas trees; citrus fruit, fresh; cocoa beans, raw; coconut shell; coconuts; copra; crayfish, live; crustaceans, live; cucumbers, fresh; cuttle bone for birds; distillery waste for animal consumption; dog biscuits; draff; edible chews for animals; edible insects, live; edible linseed, unprocessed; edible flaxseed, unprocessed; edible sesame, unprocessed; eggs for hatching, fertilised; eggs for hatching, fertilized; fish meal for animal consumption; fish spawn; fish, live; fishing bait, live; flax meal [fodder]; flower bulbs; bulbs; flowers, dried, for decoration; flowers, natural; fodder; cattle food; forage; fruit residue [marc]; marc; fruit, fresh; garden herbs, fresh; garlic, fresh; grains [cereals]; grains for animal consumption; grapes, fresh; groats for poultry; hay; hazelnuts, fresh; herrings, live; hop cones; hops; juniper berries; koi carp, live; kola nuts; lettuce, fresh; leeks, fresh; lemons, fresh; lentils, fresh; lime for animal forage; linseed for animal consumption; flaxseed for animal consumption; linseed meal for animal consumption; flaxseed meal for animal consumption; litter for animals; litter peat; live animals; lobsters, live; locust beans, raw; maize; maize cake for cattle; malt for brewing and distilling; mash for fattening livestock; meal for animals; menagerie animals; mushroom spawn for</p>
Class 31.	<p>Algae, unprocessed, for human or animal consumption; seaweed, unprocessed, for human or animal consumption; algarovilla for animal consumption; almonds [fruits]; aloe vera plants; anchovy, live; animal fattening preparations; livestock fattening preparations; animal foodstuffs; aromatic sand [litter] for pets; arrangements of fresh fruit; artichokes, fresh; bagasses of cane [raw material]; barley; beans, fresh; beet, fresh; berries, fresh; beverages for pets; bird food; bran; bran mash for animal consumption; bred stock;</p>	

propagation; mushrooms, fresh; mussels, live; nettles; nuts [fruits]; oats; oil cake; cattle cake; olives, fresh; onions, fresh; oranges, fresh; oysters, live; palm trees; palms [leaves of the palm tree]; peanut cake for animals; peanut meal for animals; peanuts, fresh; peas, fresh; peppers [plants]; pet food; pine cones; plants; plants, dried, for decoration; pollen [raw material]; potatoes, fresh; poultry, live; preparations for egg laying poultry; quinoa, unprocessed; rape cake for cattle; raw barks; residue in a still after distillation; rhubarb, fresh; rice meal for forage; rice, unprocessed; roots for animal consumption; rose bushes; rough cork; rye; salmon, live; salt for cattle; sanded paper [litter] for pets; sardines, live; sea-cucumbers, live; seed germ for botanical purposes; seedlings; seeds for planting; plant seeds; shellfish, live; shrubs; bushes; silkworm eggs; silkworms; spinach, fresh; spiny lobsters, live; squashes, fresh; stall food for animals; straw [forage]; straw litter; straw mulch; strengthening animal forage; sugarcane; trees; truffles, fresh; trunks of trees; tuna, live; turf, natural; sod; undressed timber; unprocessed sweet corn ears [husked or unhusked]; unsawn timber; vegetable marrows, fresh; vegetables, fresh; vine plants; wheat; wheat germ for animal consumption; wood chips for the manufacture of wood pulp; wreaths of natural flowers; yeast for animal consumption.

Class 32. Aerated water; carbonated water; aloe vera drinks, non-alcoholic; aperitifs, non-alcoholic; barley wine [beer]; beer; beer wort; beer-based

cocktails; cider, non-alcoholic; cocktails, non-alcoholic; energy drinks; essences for making beverages; extracts of hops for making beer; fruit juices; fruit juice; fruit nectars, non-alcoholic; ginger beer; ginger ale; grape must, unfermented; isotonic beverages; kvass [non-alcoholic beverage]; lemonades; lithia water; malt beer; malt wort; mineral water [beverages]; must; non-alcoholic beverages; non-alcoholic beverages flavoured with coffee; non-alcoholic beverages flavored with coffee; non-alcoholic beverages flavoured with tea; non-alcoholic beverages flavored with tea; non-alcoholic fruit extracts; non-alcoholic fruit juice beverages; non-alcoholic honey-based beverages; non-alcoholic preparations for making beverages; orgeat; pastilles for effervescing beverages; powders for effervescing beverages; preparations for making aerated water; preparations for making carbonated water; protein-enriched sports beverages; rice-based beverages, other than milk substitutes; sarsaparilla [non-alcoholic beverage]; seltzer water; sherbets [beverages]; sorbets [beverages]; smoothies; soda water; soft drinks; soya-based beverages, other than milk substitutes; syrups for beverages; syrups for lemonade; table waters; tomato juice [beverage]; vegetable juices [beverages]; waters [beverages]; whey beverages.

Class 33. Alcoholic beverages containing fruit; alcoholic beverages, except beer; alcoholic essences; alcoholic extracts; anise [liqueur]; anisette [liqueur]; aperitifs;

	<p>arrack [arak]; arak [arrack]; baijiu [Chinese distilled alcoholic beverage]; bitters; brandy; cider; cocktails; curacao; digesters [liqueurs and spirits]; distilled beverages; fruit extracts, alcoholic; gin; kirsch; liqueurs; mead [hydromel]; hydromel [mead]; nira [sugarcane-based alcoholic beverage]; peppermint liqueurs; perry; piquette; pre-mixed alcoholic beverages, other than beer-based; rice alcohol; rum; sake; spirits [beverages]; vodka; whisky; wine.</p>
<p>Class 34. Absorbent paper for tobacco pipes; ashtrays for smokers; books of cigarette papers; chewing tobacco; cigar cases; cigar cutters; cigar holders; cigarette cases; cigarette filters; cigarette holders; cigarette paper; cigarette tips; cigarettes; cigarettes containing tobacco substitutes, not for medical purposes; cigarillos; cigars; electronic cigarettes; firestones; flavorings, other than essential oils, for tobacco; flavourings, other than essential oils, for tobacco; flavorings, other than essential oils, for use in electronic cigarettes; flavourings, other than essential oils, for use in electronic cigarettes; gas containers for cigar lighters; herbs for smoking; humidors; lighters for smokers; liquid solutions for use in electronic cigarettes; match holders; matchboxes; matches; mouthpieces for cigarette holders; oral vaporizers for smokers; pipe cleaners for tobacco pipes; pipe racks for tobacco pipes; pocket machines for rolling cigarettes; snuff; snuff boxes; spittoons for tobacco users; tips of yellow amber for cigar</p>	<p>and cigarette holders; tobacco; tobacco jars; tobacco pipes; tobacco pouches; wicks adapted for cigarette lighters.</p> <p>Class 35. Administration of consumer loyalty programs; administration of frequent flyer programs; administrative assistance in responding to calls for tenders; administrative assistance in responding to requests for proposals [RFPs]; administrative processing of purchase orders; advertising; publicity; advertising agency services; publicity agencies; advertising by mail order; advisory services for business management; appointment reminder services [office functions]; appointment scheduling services [office functions]; arranging newspaper subscriptions for others; arranging subscriptions to telecommunication services for others; auctioneering; bill-posting; book-keeping; accounting; business appraisals; business auditing; business efficiency expert services; business information; business inquiries; business intermediary services relating to the matching of potential private investors with entrepreneurs needing funding; business investigations; business management and organization consultancy; business management assistance; business management consultancy; business management for freelance service providers; business management of hotels; business management of performing artists; business management of reimbursement programs for others; business management of reimbursement</p>

programmes for others; business management of sports people; business organization consultancy; business project management services for construction projects; business research; commercial administration of the licensing of the goods and services of others; commercial information agency services; commercial information and advice for consumers in the choice of products and services; commercial intermediation services; commercial lobbying services; commercial or industrial management assistance; competitive intelligence services; compilation of information into computer databases; compilation of statistics; compiling indexes of information for commercial or advertising purposes; computerized file management; consultancy regarding advertising communication strategies; consultancy regarding public relations communication strategies; corporate communications services; cost price analysis; data search in computer files for others; demonstration of goods; development of advertising concepts; direct mail advertising; dissemination of advertising matter; distribution of samples; document reproduction; drawing up of statements of accounts; economic forecasting; employment agency services; financial auditing; gift registry services; import-export agency services; interim business management; invoicing; layout services for advertising purposes; market intelligence services; market studies; marketing; marketing in the framework of software

publishing; marketing research; media relations services; modelling for advertising or sales promotion; negotiation and conclusion of commercial transactions for third parties; negotiation of business contracts for others; news clipping services; office machines and equipment rental; online advertising on a computer network; online retail services for downloadable and pre-recorded music and movies; online retail services for downloadable digital music; online retail services for downloadable ring tones; opinion polling; organization of exhibitions for commercial or advertising purposes; organization of fashion shows for promotional purposes; organization of trade fairs for commercial or advertising purposes; outdoor advertising; outsourced administrative management for companies; outsourcing services [business assistance]; pay per click advertising; payroll preparation; personnel management consultancy; personnel recruitment; photocopying services; presentation of goods on communication media, for retail purposes; price comparison services; procurement services for others [purchasing goods and services for other businesses]; production of advertising films; production of teleshopping programmes; production of teleshopping programs; professional business consultancy; promotion of goods and services through sponsorship of sports events; providing business information via a web site; provision of an online marketplace for buyers

and sellers of goods and services; provision of commercial and business contact information; psychological testing for the selection of personnel; public relations; publication of publicity texts; publicity material rental; radio advertising; registration of written communications and data; administrative services for the relocation of businesses; rental of advertising space; rental of advertising time on communication media; rental of billboards [advertising boards]; rental of office equipment in co-working facilities; rental of photocopying machines; rental of sales stands; rental of vending machines; retail services for pharmaceutical, veterinary and sanitary preparations and medical supplies; retail services for works of art provided by art galleries; sales promotion for others; scriptwriting for advertising purposes; search engine optimization for sales promotion; search engine optimisation for sales promotion; secretarial services; shop window dressing; shorthand; sponsorship search; systemization of information into computer databases; targeted marketing; tax filing services; tax preparation; telemarketing services; telephone answering for unavailable subscribers; television advertising; transcription of communications [office functions]; typing; updating and maintenance of data in computer databases; updating and maintenance of information in registries; updating of advertising material; web indexing for

commercial or advertising purposes; web site traffic optimization; web site traffic optimisation; wholesale services for pharmaceutical, veterinary and sanitary preparations and medical supplies; word processing; writing of publicity texts; writing of résumés for others; writing of curriculum vitae for others.

Class 36. Accident insurance underwriting; accommodation bureau services [apartments]; actuarial services; antique appraisal; apartment house management; arranging finance for construction projects; art appraisal; bail-bonding; banking; brokerage of carbon credits; brokerage; business liquidation services, financial; capital investment; charitable fund raising; cheque verification; check verification; clearing, financial; clearing-houses, financial; credit bureau services; debt advisory services; debt collection agency services; deposits of valuables; electronic funds transfer; exchanging money; factoring; financial analysis; financial appraisals in responding to calls for tenders; financial appraisals in responding to requests for proposals [RFPs]; financial consultancy; financial customs brokerage services; financial evaluation [insurance, banking, real estate]; financial evaluation of development costs relating to the oil, gas and mining industries; financial evaluation of standing timber; financial valuation of standing timber; financial evaluation of wool; financial valuation of wool; financial information; financial management; financial management of reimbursement payments for

others; financial research; financial sponsorship; financing services; fire insurance underwriting; fiscal valuation; health insurance underwriting; instalment loans; insurance brokerage; insurance consultancy; insurance information; insurance underwriting; investment of funds; issuance of credit cards; issuance of tokens of value; issuance of travelers' checks; issuance of travellers' cheques; jewellery appraisal; jewelry appraisal; lease-purchase financing; hire-purchase financing; lending against security; life insurance underwriting; loans [financing]; marine insurance underwriting; mortgage banking; mutual funds; numismatic appraisal; online banking; organization of monetary collections; pawnbrokerage; processing of credit card payments; processing of debit card payments; provident fund services; providing financial information via a web site; providing rebates at participating establishments of others through use of a membership card; real estate agency services; real estate appraisal; real estate brokerage; real estate management; rent collection; rental of apartments; rental of farms; rental of offices [real estate]; rental of offices for co-working; rental of real estate; repair costs evaluation [financial appraisal]; retirement payment services; safe deposit services; savings bank services; securities brokerage; stamp appraisal; stock brokerage services; stock exchange quotations; stocks and bonds brokerage; surety services; trusteeship; fiduciary.

Class 37. Airplane maintenance and repair; anti-rust treatment for vehicles; artificial snow-making services; asphaltting; boiler cleaning and repair; bricklaying; building construction supervision; building insulating; building of fair stalls and shops; building sealing; damp-proofing [building]; burglar alarm installation and repair; burner maintenance and repair; carpentry services; chimney sweeping; cleaning of buildings [exterior surface]; cleaning of buildings [interior]; cleaning of clothing; clock and watch repair; clothing repair; construction consultancy; construction information; construction; demolition of buildings; diaper cleaning; disinfecting; drilling of deep oil or gas wells; drilling of wells; dry cleaning; electric appliance installation and repair; elevator installation and repair; lift installation and repair; factory construction; film projector repair and maintenance; fire alarm installation and repair; freezing equipment installation and repair; fur care, cleaning and repair; furnace installation and repair; furniture maintenance; furniture restoration; harbour construction; heating equipment installation and repair; hydraulic fracturing services; fracking services; installation and repair of air-conditioning apparatus; installation and repair of flood protection equipment; installation of doors and windows; installation of utilities in construction sites; installation, maintenance and repair of computer hardware; interference suppression in electrical apparatus; irrigation devices installation and repair;

kitchen equipment installation; knife sharpening; laundering; laying of cable; leather care, cleaning and repair; linen ironing; machinery installation, maintenance and repair; masonry; mining extraction; motor vehicle maintenance and repair; office machines and equipment installation, maintenance and repair; painting or repair of signs; painting, interior and exterior; paper hanging; wallpapering; parasol repair; pest control services, other than for agriculture, aquaculture, horticulture and forestry; photographic apparatus repair; pier breakwater building; pipeline construction and maintenance; plastering; plumbing; pressing of clothing; pumicing; pump repair; quarrying services; rat exterminating; rebuilding engines that have been worn or partially destroyed; rebuilding machines that have been worn or partially destroyed; refilling of ink cartridges; refilling of toner cartridges; renovation of clothing; rental of bulldozers; rental of cleaning machines; rental of construction equipment; rental of cranes [construction equipment]; rental of dish drying machines; rental of dishwashing machines; rental of drainage pumps; rental of excavators; rental of laundry washing machines; rental of road sweeping machines; repair information; repair of power lines; repair of security locks; restoration of musical instruments; restoration of works of art; re-tinning; retreading of tires; retreading of tyres; riveting; road paving; roofing services; rustproofing; safe maintenance and repair; sanding; scaffolding; services

of electricians; shipbuilding; shoe repair; snow removal; sterilization of medical instruments; sterilisation of medical instruments; street cleaning; strong-room maintenance and repair; swimming-pool maintenance; telephone installation and repair; tire balancing; tyre balancing; tuning of musical instruments; umbrella repair; underwater construction; underwater repair; upholstering; upholstery repair; varnishing; vehicle battery charging; vehicle breakdown repair services; vehicle cleaning; vehicle greasing; vehicle lubrication; vehicle maintenance; vehicle polishing; vehicle service stations [refuelling and maintenance]; vehicle washing; vermin exterminating, other than for agriculture, aquaculture, horticulture and forestry; vulcanization of tires [repair]; vulcanization of tyres [repair]; warehouse construction and repair; washing; washing of linen; window cleaning.

Class 38. Cable television broadcasting; communications by cellular phones; communications by computer terminals; communications by fibre optic networks; communications by fiber optic networks; communications by telegrams; communications by telephone; computer aided transmission of messages and images; electronic bulletin board services [telecommunications services]; facsimile transmission; information about telecommunication; message sending; news agency services; paging services [radio, telephone or other means of electronic communication]; providing access to databases; providing internet chatrooms; providing

	<p>online forums; providing telecommunication channels for teleshopping services; providing telecommunications connections to a global computer network; providing user access to global computer networks; radio broadcasting; radio communications; rental of access time to global computer networks; rental of facsimile apparatus; rental of message sending apparatus; rental of modems; rental of telecommunication equipment; rental of telephones; satellite transmission; streaming of data; telecommunications routing and junction services; teleconferencing services; telegraph services; telephone services; television broadcasting; telex services; transmission of digital files; transmission of electronic mail; transmission of greeting cards online; transmission of telegrams; videoconferencing services; video-on-demand transmission; voice mail services; wireless broadcasting.</p>	<p>goods; delivery of goods by mail order; delivery of newspapers; newspaper delivery; distribution of energy; electricity distribution; escorting of travellers; ferry-boat transport; flower delivery; franking of mail; freight [shipping of goods]; freight brokerage [forwarding (Am.)]; freight brokerage; freight forwarding; freighting; garage rental; gift wrapping; guarded transport of valuables; hauling; horse rental; ice-breaking; launching of satellites for others; lighterage services; luggage storage; marine transport; message delivery; motor coach rental; operating canal locks; packaging of goods; parcel delivery; parking place rental; passenger transport; physical storage of electronically stored data or documents; piloting; pleasure boat transport; portorage; providing driving directions for travel purposes; railway coach rental; railway transport; railway truck rental; refloating of ships; refrigerator rental; frozen-food locker rental; removal services; rental of aircraft engines; rental of diving bells; rental of diving suits; rental of electric wine cellars; rental of freezers; rental of motor racing cars; rental of navigational systems; rental of storage containers; rental of tractors; rental of vehicle roof racks; rental of warehouses; rental of wheelchairs; replenishment of vending machines; rescue operations [transport]; river transport; salvage of ships; salvaging; shipbrokerage; stevedoring; storage; warehousing; storage information; storage of goods; streetcar transport; tram transport; taxi transport;</p>
Class 39.	<p>Air transport; aircraft rental; ambulance transport; armored-car transport; armoured-car transport; arranging of cruises; arranging of passenger transportation services for others via an online application; arranging of transportation for travel tours; barge transport; boat rental; boat storage; boat transport; booking of seats for travel; bottling services; bus transport; car parking; car rental; car sharing services; car transport; carting; cash replenishment of automated teller machines; chauffeur services; collection of recyclable goods [transport]; courier services [messages or merchandise]; delivery of</p>	

	<p>towing; traffic information; transport; transport and storage of trash; transport and storage of waste; transport brokerage; transport by pipeline; transport of travellers; transport reservation; transport services for sightseeing tours; transportation information; transportation logistics; transporting furniture; travel reservation; underwater salvage; unloading cargo; vehicle breakdown towing services; vehicle rental; water distribution; water supplying; wrapping of goods.</p>	<p>galvanization; gilding; glass-blowing; gold plating; grinding; incineration of waste and trash; key cutting; knitting machine rental; laminating; laser scribing; leather staining; leather working; lithographic printing; magnetization; material treatment information; metal casting; metal plating; metal tempering; metal treating; millworking; nickel plating; offset printing; optical glass grinding; paper finishing; paper treating; pattern printing; permanent-press treatment of fabrics; photocomposing services; photographic film development; photographic printing; photogravure; planing of materials; pottery firing; firing pottery; printing; processing of cinematographic films; processing of oil; production of energy; quilting; recycling of waste and trash; refining services; rental of air-conditioning apparatus; rental of boilers; rental of generators; rental of space heating apparatus; saddlery working; sandblasting services; sawing of materials; services of a dental technician; shoe staining; silkscreen printing; silver plating; skin dressing; slaughtering of animals; soldering; sorting of waste and recyclable material [transformation]; stripping finishes; tanning; taxidermy; textile dyeing; textile mothproofing; textile treating; cloth treating; timber felling and processing; tin plating; tinting of car windows; upcycling [waste recycling]; vulcanization [material treatment]; warping [looms]; waste treatment [transformation]; water treating; welding services;</p>
Class 40.	<p>Abrasion; air deodorising; air deodorizing; air freshening; air purification; applying finishes to textiles; beer brewing for others; blacksmithing; boilermaking; bookbinding; burnishing by abrasion; cadmium plating; chromium plating; cloth cutting; cloth dyeing; cloth edging; cloth fireproofing; fabric fireproofing; textile fireproofing; cloth pre-shrinking; clothing alteration; colour separation services; crease-resistant treatment for clothing; cryopreservation services; custom 3D printing for others; custom assembling of materials for others; custom fashioning of fur; custom manufacturing of bread; custom tailoring; decontamination of hazardous materials; destruction of waste and trash; dressmaking; dyeing services; electroplating; embroidering; engraving; fabric bleaching; fabric waterproofing; cloth waterproofing; flour milling; food and drink preservation; food smoking; framing of works of art; freezing of foods; fruit crushing; fulling of cloth; fur conditioning; fur dyeing; fur glossing; fur mothproofing; fur satining;</p>	

Class 41.

window tinting treatment, being surface coating; woodworking; wool treating. Academies [education]; aikido instruction; amusement park services; animal training; arranging and conducting of colloquiums; arranging and conducting of concerts; arranging and conducting of conferences; arranging and conducting of congresses; arranging and conducting of in-person educational forums; arranging and conducting of seminars; arranging and conducting of symposiums; arranging and conducting of workshops [training]; arranging of beauty contests; boarding school education; booking of seats for shows; calligraphy services; cinema presentations; movie theatre presentations; club services [entertainment or education]; coaching [training]; conducting fitness classes; conducting guided climbing tours; conducting guided tours; correspondence courses; cultural, educational or entertainment services provided by art galleries; disc jockey services; discotheque services; dubbing; education information; educational examination; educational examination for users to qualify to pilot drones; educational services provided by schools; educational services provided by special needs assistants; electronic desktop publishing; entertainer services; entertainment information; entertainment services; film directing, other than advertising films; film distribution; film production, other than advertising films; gambling services; game services provided online from a computer network; games equipment rental; gymnastic

instruction; health club services [health and fitness training]; holiday camp services [entertainment]; judo instruction; karaoke services; know-how transfer [training]; language interpreter services; layout services, other than for advertising purposes; lending library services; lighting technician services for events; microfilming; mobile library services; bookmobile services; modelling for artists; movie studio services; music composition services; news reporters services; nightclub services [entertainment]; nursery schools; online publication of electronic books and journals; orchestra services; organization of balls; organization of competitions [education or entertainment]; organization of cosplay entertainment events; organization of exhibitions for cultural or educational purposes; organization of fashion shows for entertainment purposes; organization of lotteries; organization of shows [impresario services]; organization of sports competitions; party planning [entertainment]; personal trainer services [fitness training]; photographic reporting; photography; physical education; practical training [demonstration]; presentation of circus performances; presentation of live performances; presentation of variety shows; production of music; production of radio and television programmes; production of shows; providing amusement arcade services; providing casino facilities [gambling]; providing films, not downloadable, via video-on-demand services; providing

golf facilities; providing museum facilities [presentation, exhibitions]; providing online electronic publications, not downloadable; providing online music, not downloadable; providing online videos, not downloadable; providing recreation facilities; providing sports facilities; providing television programmes, not downloadable, via video-on-demand services; providing television programs, not downloadable, via video-on-demand services; publication of books; publication of texts, other than publicity texts; radio entertainment; recording studio services; recreation information; religious education; rental of artwork; rental of audio equipment; rental of cinematographic apparatus; rental of indoor aquaria; rental of lighting apparatus for theatrical sets or television studios; rental of motion pictures; rental of radio and television sets; rental of show scenery; rental of skin diving equipment; rental of sound recordings; rental of sports equipment, except vehicles; rental of sports grounds; rental of stadium facilities; rental of stage scenery; rental of tennis courts; rental of video cameras; rental of videocorders; rental of video cassette recorders; rental of videotapes; sado instruction [tea ceremony instruction]; screenplay writing; scriptwriting, other than for advertising purposes; sign language interpretation; songwriting; sound engineering services for events; sport camp services; subtitling; teaching; educational services; instruction services; television

entertainment; theatre productions; ticket agency services [entertainment]; timing of sports events; toy rental; training services provided via simulators; translation; tutoring; video editing services for events; videotape editing; videotaping; vocational guidance [education or training advice]; vocational retraining; writing of texts; zoological garden services.

Class 42. Analysis for oil-field exploitation; architectural consultancy; architectural services; authenticating works of art; bacteriological research; biological research; business card design; calibration [measuring]; cartography services; chemical analysis; chemical research; chemistry services; clinical trials; cloud computing; cloud seeding; computer programming; computer rental; computer security consultancy; computer software consultancy; computer software design; computer system analysis; computer system design; computer technology consultancy; computer virus protection services; conducting technical project studies; construction drafting; consultancy in the design and development of computer hardware; consultancy in the field of energy-saving; conversion of computer programs and data, other than physical conversion; conversion of data or documents from physical to electronic media; cosmetic research; creating and designing website-based indexes of information for others [information technology services]; creating and maintaining web sites for others; data encryption

services; data security consultancy; design of interior decor; development of computer platforms; digitization of documents [scanning]; dress designing; duplication of computer programs; electronic data storage; electronic monitoring of credit card activity to detect fraud via the internet; electronic monitoring of personally identifying information to detect identity theft via the internet; energy auditing; engineering; exploration services in the field of the oil, gas and mining industries; geological prospecting; geological research; geological surveys; graphic arts design; graphic design of promotional materials; handwriting analysis [graphology]; hosting computer sites [web sites]; industrial design; information technology [IT] consultancy; installation of computer software; interior design; internet security consultancy; land surveying; maintenance of computer software; material testing; mechanical research; medical research; meteorological information; monitoring of computer systems by remote access; monitoring of computer systems for detecting unauthorized access or data breach; monitoring of computer systems to detect breakdowns; off-site data backup; oil prospecting; oil-field surveys; oil-well testing; outsource service providers in the field of information technology; packaging design; platform as a service [PaaS]; providing information on computer technology and programming via a web site; providing information on computer technology and programming via a website;

providing search engines for the internet; provision of scientific information, advice and consultancy in relation to carbon offsetting; quality control; quality evaluation of standing timber; quality evaluation of wool; recovery of computer data; rental of computer software; rental of web servers; research and development of new products for others; research in the field of building construction; research in the field of environmental protection; research in the field of physics; research in the field of telecommunications technology; research in the field of welding; scientific and technological research in the field of natural disasters; scientific and technological research relating to patent mapping; scientific laboratory services; scientific research; server hosting; software as a service [SaaS]; software development in the framework of software publishing; styling [industrial design]; surveying; technical writing; technological consultancy; technological research; telecommunications technology consultancy; textile testing; underwater exploration; unlocking of mobile phones; updating of computer software; urban planning; vehicle roadworthiness testing; water analysis; weather forecasting; web site design consultancy.

Class 43.

Accommodation bureau services [hotels, boarding houses]; bar services; boarding for animals; boarding house bookings; boarding house services; café services; cafeteria services; cake decorating; canteen services; day-nursery [crèche] services; decorating of food; food and drink catering; food

	<p>sculpting; holiday camp services [lodging]; hotel reservations; hotel services; information and advice in relation to the preparation of meals; motel services; personal chef services; providing campground facilities; reception services for temporary accommodation [management of arrivals and departures]; rental of chairs, tables, table linen, glassware; rental of cooking apparatus; rental of drinking water dispensers; rental of lighting apparatus; rental of meeting rooms; rental of temporary accommodation; rental of tents; rental of transportable buildings; restaurant services; retirement home services; self-service restaurant services; snack-bar services; temporary accommodation reservations; tourist home services; udon and soba restaurant services; washoku restaurant services.</p>	<p>vitro fertilization services; in vitro fertilisation services; landscape design; landscape gardening; lawn care; manicuring; massage; medical advice for individuals with disabilities; medical analysis services for diagnostic and treatment purposes provided by medical laboratories; medical assistance; medical clinic services; medical equipment rental; medical screening; midwife services; nursing home services; nursing, medical; opticians' services; orthodontic services; palliative care; pest control services for agriculture, aquaculture, horticulture and forestry; pet grooming; pharmacy advice; physical therapy; physiotherapy; plant nursery services; plastic surgery; preparation of prescriptions by pharmacists; public bath services for hygiene purposes; reforestation services; rehabilitation for substance abuse patients; rental of animals for gardening purposes; rental of beehives; rental of sanitary installations; rest home services; sanatorium services; sauna services; services of a psychologist; solarium services; speech therapy; tattooing; telemedicine services; therapy services; tree planting for carbon offsetting purposes; tree surgery; Turkish bath services; vermin exterminating for agriculture, aquaculture, horticulture and forestry; veterinary assistance; visagists' services; weed killing; wreath making.</p>
Class 44.	<p>Aerial and surface spreading of fertilizers and other agricultural chemicals; aerial and surface spreading of fertilisers and other agricultural chemicals; alternative medicine services; animal breeding; animal grooming; animal-assisted therapy; aquaculture services; aromatherapy services; artificial insemination services; beauty salon services; blood bank services; body piercing; chiropractic; convalescent home services; dentistry services; depilatory waxing; farming equipment rental; flower arranging; gardening; hair implantation; hairdressing; health care; health center services; health centres; health counselling; health counseling; health spa services; horticulture; hospice services; hospital services; human tissue bank services; in</p>	<p>Class 45.</p> <p>Adoption agency services; alternative dispute resolution services; arbitration services; astrology consultancy; babysitting; burial services; cartomancy services; clothing rental; concierge services;</p>

conducting funeral ceremonies; conducting religious ceremonies; copyright management; crematorium services; dating services; detective agency services; dog walking services; embalming services; escorting in society [chaperoning]; chaperoning; evening dress rental; fire-fighting; funerary undertaking; genealogical research; guard services; horoscope casting; house sitting; inspection of factories for safety purposes; intellectual property consultancy; kimono dressing assistance; leasing of internet domain names; legal administration of licences; legal advice in responding to calls for tenders; legal advice in responding to requests for proposals [RFPs]; legal advocacy services; legal consultancy relating to patent mapping; legal document preparation services; legal research; legal services in relation to the negotiation of contracts for others; legal watching services; licensing [legal services] in the framework of software publishing; licensing of computer software [legal services]; licensing of intellectual property; litigation services; lost property return; marriage agency services; mediation; missing person investigations; monitoring intellectual property rights for legal advisory purposes; monitoring of burglar and security alarms; night guard services; online social networking services; opening of security locks; organization of political meetings; organization of religious meetings; personal background investigations; personal body guarding;

personal letter writing; personal wardrobe styling consultancy; pet sitting; physical security consultancy; planning and arranging of wedding ceremonies; registration of domain names [legal services]; releasing doves for special occasions; rental of fire alarms; rental of fire extinguishers; rental of safes; security screening of baggage; spiritual consultancy; tracking of stolen property.

Priority Date Claimed: 20 September 2019 Russian Federation

Joint Stock Company "FABERLIC", 4, Nikopol'skaya str., RU-117403 Moscow, Russian Federation

Representative: Vladimir Kudryavtsev, «Tabella» LLC, P.O.Box 4, RU-127543 Moscow, Russian Federation

COTY BEAUTY THAT LASTS

1546045 28/02/2020

- Class 3. Perfumes; eau de toilette; eau de cologne; deodorants for personal use; essential oils for personal use; bath and shower gels; cosmetics, in particular, creams, soaps, lotions and gels for skin and body care; pre-shave and after-shave products; make-up products.
- Class 16. Paper and cardboard; printed matter; bookbinding material; photographs; stationery; adhesives for stationery or household purposes; artists' materials; paintbrushes; typewriters and office

- requisites [except furniture]; instructional and teaching material [except apparatus]; plastic materials for packaging; printer's type; printing blocks.
- Class 35. Retail services relating to perfumery and cosmetics; mail order retail services relating to perfumery and cosmetics, advertising, marketing and promotional services.
- Class 41. Organization of conferences, exhibitions and competitions, educational and instruction services.

Priority Date Claimed: 17 January 2020 European Union Intellectual Property Office(EUIPO)

Coty Inc., 350 5th Ave, New York NY 10118, United States of America

Notings: The request for protection is proceeding with the consent of the proprietors of Registered Irish Trade Mark No's 37221, 35750 and the proprietors of Registered European Union Trade Mark No's 002950780, 016439069 and 017257825.

Representative: Victoria Friedman, Dennemeyer & Associates, LLC, 2 North Riverside Plaza, Suite 1500, Chicago IL 60606, United States of America

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

EVERSAFE

1558857 04/06/2020

- Class 16. Printed publications, namely, pamphlets, brochures, booklets, manuals, in the field

- of workplace safety and occupational safety.
- Class 35. Providing business marketing information in the field of business dining services; retail store services relating to food; business management services; personnel management consulting services; advertising consulting services; retail store and mail order catalogue services in the field of wearing apparel, footwear, handbags and cosmetics, skincare products, perfumes, furniture; retail department store services connected with the sale of wearing apparel, footwear, handbags, cosmetics, skincare products, perfumes, furniture, all the aforesaid available online or via in store collection; online retail department store services connected with the sale of wearing apparel, footwear, handbags, cosmetics, skincare products, perfumes, furniture, all the aforesaid available online or via in store collection.
- Class 36. Building management services.
- Class 37. Providing facility services, namely, janitorial services, building cleaning services, building and equipment maintenance and repair services; laundering of cloth, clothing, fabric, linen, and textile; cleaning services; laundry and cleaning services on vessels, rigs and platforms for the oil and gas industry; maintenance of vessels, rigs and platforms for the oil and gas industry.
- Class 39. Laundry pick-up and delivery services.
- Class 43. Business dining services in the nature of operating a cafeteria, restaurant, or cafe at a place of business; food preparation services at a place of business; carryout

restaurant services at a place of business; contract food and beverage services at a place of business; self-service restaurant services at a place of business; contract food and beverage services; contract food and beverage services on vessels, rigs and platforms for the oil and gas industry; business dining services in the nature of operating a cafeteria, restaurant, or cafe on vessels, rigs and platforms for the oil and gas industry; food preparation services on vessels, rigs and platforms for the oil and gas industry.

Class 45. Consultancy in the field of workplace safety and occupational safety; providing information in the field of workplace safety and occupational safety, including information to promote a safe operation of business services to prevent the spread of disease and viral infection; rental of clothing, uniforms and clean room garments.

Priority Date Claimed: 11 May 2020 United States of America

Priority Date Claimed: 04 June 2020 United States of America

Aramark Services, Inc., 2400 Market Street, Philadelphia PA 19103, United States of America

Representative: Camille M. Miller Cozen O'Connor, 1650 Market Street, Suite 2800, Cozen O'Connor, Philadelphia PA 19103, United States of America

Address for service: FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland

BENERADE

1560621 18/09/2020

Class 5. Fungicides; fungicides only for agricultural purposes.

Priority Date Claimed: 28 August 2020 Japan

NIHON NOHYAKU CO., LTD., 19-8, Kyobashi 1-chome, Chuo-ku, Tokyo 104-8386, Japan

Representative: Asamura Patent Office, p.c., Tennoz Central Tower, 2-2-24 Higashi-Shinagawa, Shinagawa-ku, Tokyo 140-0002, Japan

MediLive

1560622 01/06/2020

Class 3. Bleaching and cleaning preparations, detergents other than for use in manufacturing operations and for medical purposes, laundry bleach, fabric softeners for laundry use, stain removers, dishwasher detergents; perfumery; non-medicated cosmetics; fragrances; deodorants for personal use and animals; soaps; dental care preparations: dentifrices, denture polishes, tooth whitening preparations, mouth washes, not for medical purposes; abrasive preparations; emery cloth; sandpaper; pumice stone; abrasive pastes; polishing preparations for leather, vinyl, metal and wood, polishes and creams for leather, vinyl, metal and wood, wax for polishing.

- Class 5. Sanitary preparations for medical use; hygienic pads; hygienic tampons; plasters; materials for dressings; diapers made of paper and textiles for babies, adults and pets; deodorants, other than for human beings or for animals; air purifying preparations; air deodorising preparations; disinfectants; antiseptics; detergents for medical purposes; medicated soaps; disinfectant soaps; antibacterial hand lotions.
- Class 9. 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.
- Class 10. Surgical, medical, dental and veterinary apparatus and instruments; furniture especially made for medical purposes; artificial limbs and prostheses; medical orthopaedic articles: corsets for medical purposes, orthopaedic shoes, elastic bandages and supportive bandages; surgical gowns and surgical sterile sheets; babies' bottles; babies' pacifiers; teats; teethingers for babies; bracelets and rings for medical purposes, anti-rheumatism bracelets; anti-rheumatism rings.

ENDEKS KIMYA SANAYI VE TICARET
ANONIM SİRKETİ, Adnan Kahveci Mah.,
Davutpasa Cad. No:17, Beylikdüzü, Istanbul, Turkey

Representative: INNOVASIA PATENT
SANAYI VE TICARET
LIMITED SİRKETİ,
AGAOGU MY OFFICE 212,
TASOCAGI CADDESİ,
MAHMUTBEY MAHALLESİ
NO:2 KAT:2/33, BAGCILAR,
ISTANBUL, Turkey

COUCAL

1560990 02/10/2020

- Class 1. Chemical products for use in agriculture, horticulture and forestry; biostimulant products for plants; preparations for fortifying plants; chemical and/or biological preparations for stress management in plants; plant growth regulating preparations; chemical preparations for seed treatment; additives other than for medical or veterinary purposes.
- Class 5. Preparations for destroying vermin; insecticides, fungicides, herbicides, nematocides.

Priority Date Claimed: 01 October 2020 Switzerland

SYNGENTA CROP PROTECTION AG,
Rosentalstrasse 67, CH-4058 Basel, Switzerland

LEVEE

1560995 02/10/2020

- Class 1. Chemical products for use in agriculture, horticulture and forestry; biostimulant products for plants; preparations for fortifying plants; chemical and/or biological preparations for stress management in plants; plant growth regulating preparations; chemical preparations for seed treatment; additives other than for medical or veterinary purposes.

Class 5. Preparations for destroying vermin; insecticides, fungicides, herbicides, nematicides.

Priority Date Claimed: 01 October 2020 Switzerland

SYNGENTA CROP PROTECTION AG,
Rosentalstrasse 67, CH-4058 Basel, Switzerland

International Trade Marks protected in the State

1023500 (2420) Cl. 16, 35, 41, 42
nexum AG of Germany

1361752 (2420) Cl. 9
Apple Inc. of United States of America

1362366 (2420) Cl. 9
Apple Inc. of United States of America

1371859 (2420) Cl. 33
SPRING CREEK VINTNERS LIMITED of
New Zealand

1442784 (2420) Cl. 35
NIOVA DIS TICARET ANONIM SIRKETI
of Turkey

1484041 (2420) Cl. 12, 35, 37
SAIC MOTOR CORPORATION LIMITED
of China

1507435 (2420) Cl. 33
Limited Liability Company "Georgievsky
Factory. Traditions of Quality" of Russian
Federation

1512728 (2420) Cl. 33
SPRING CREEK VINTNERS LIMITED of
New Zealand

1513985 (2420) Cl. 29, 30, 35, 43
Seven Fires AG of Switzerland

1514808 (2420) Cl. 35
Tovarystvo z obmezhenoiu vidpovidalnistiu
"Zhak Aleksander" of Ukraine

1516084 (2420) Cl. 5, 10
Derkach Nataliia Mykolaivna of Ukraine

1524265 (2420) Cl. 1, 31, 35
Joint-Stock Company "Apatit" of Russian
Federation

1538148 (2420) Cl. 6, 37, 39
CONTAINEX Container-Handelsgesellschaft
m.b.H. of Austria

1538324 (2420) Cl. 6, 37, 39
CONTAINEX Container-Handelsgesellschaft
m.b.H. of Austria

1538339 (2420) Cl. 35, 36
NAOS of France

1538466 (2420) Cl. 35
Planterra Foods Company of United States of
America

1538505 (2420) Cl. 29, 30
S&B Herba Foods Ltd. of United Kingdom

1538650 (2420) Cl. 9, 35
Ulleo Pty Ltd of Australia

1538709 (2420) Cl. 17
SHENZHEN WOER HEAT-SHRINKABLE
MATERIAL CO., LTD. of China

1538925 (2420) Cl. 29
BLENDJET INC. of United States of America

1539009 (2420) Cl. 35, 36, 38, 39, 42
IN tIME Service GmbH of Germany

1539097 (2420) Cl. 19, 20, 21, 35
Vatre Terracotta Limited of United Kingdom

1539123 (2420) Cl. 9, 35, 36, 38, 39,
41, 42, 43, 45
SWAPPOINT AG of Switzerland

1539126 (2420) Cl. 35, 42, 44, 45
The Act 1 Group, Inc. of United States of
America

1539135 (2420) Cl. 3
JIANGSU AOGRAND GROUP INC. of
China

1539158 (2420) Cl. 9, 35, 36, 38, 39,
41, 42, 43, 45
SWAPPOINT AG of Switzerland

1539215 (2420) Cl. 9
Apple Inc. of United States of America

1539299 (2420) Cl. 9, 35, 36, 38, 39,
41, 42, 43, 45
SWAPPOINT AG of Switzerland

1539838 (2420) Cl. 36
ficon Vermögensmanagement GmbH of
Germany

1539878 (2420) Cl. 6, 7
Farina (Jinan) Weldtec & Machinery Co.,Ltd.
of China

1540080 (2420) Cl. 9, 35, 41, 42
KEARA of France

1540157 (2420) Cl. 9, 42
The Game Agency, LLC of United States of
America

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

1441272 TEEWINOT
Cancellation in respect of all goods and
services registered at WIPO on
08/12/2020.
