

## Annexes

## Annex 1: PCT international applications by origin

Origin	2016	2017 Estimate	Origin	2016	2017 Estimate	Origin	2016	2017 Estimate
<b>Total</b>	<b>232,913</b>	<b>243,500</b>	<b>Total</b>	<b>232,913</b>	<b>243,500</b>	<b>Total</b>	<b>232,913</b>	<b>243,500</b>
Albania	0	7	Georgia	13	10	Oman	8	3
Algeria	13	12	Germany	18,307	18,982	Pakistan	0	3
Andorra	8	5	Ghana	2	0	Panama	60	9
Antigua and Barbuda	0	57	Greece	111	109	Peru	24	15
Argentina	46	36	Guatemala	2	1	Philippines	29	18
Armenia	9	5	Guinea	0	1	Poland	344	330
Australia	1,835	1,850	Honduras	1	0	Portugal	184	201
Austria	1,422	1,397	Hungary	177	147	Qatar	14	26
Azerbaijan	4	11	Iceland	56	38	Republic of Korea	15,555	15,763
Bahamas	5	6	India	1,528	1,603	Republic of Moldova	10	8
Bahrain	6	1	Indonesia	8	8	Romania	44	22
Barbados	114	67	Iran (Islamic Republic of)	62	88	Russian Federation	894	1,097
Belarus	14	28	Iraq	1	2	Saint Kitts and Nevis	0	1
Belgium	1,219	1,349	Ireland	441	477	Samoa	1	1
Belize	8	2	Israel	1,838	1,820	San Marino	8	5
Bosnia and Herzegovina	4	6	Italy	3,362	3,212	Saudi Arabia	294	378
Botswana	1	1	Jamaica	0	1	Senegal	7	4
Brazil	567	593	Japan	45,209	48,208	Serbia	15	19
Brunei Darussalam	5	2	Jordan	1	6	Seychelles	3	4
Bulgaria	58	50	Kazakhstan	21	24	Singapore	864	867
Burundi	2	0	Kenya	4	8	Slovakia	55	52
Cambodia	0	1	Kuwait	3	4	Slovenia	69	99
Cameroon	2	1	Lao People's Democratic Republic	2	0	South Africa	287	301
Canada	2,336	2,382	Latvia	24	27	Spain	1,507	1,399
Chad	0	1	Lebanon	6	5	Sri Lanka	16	19
Chile	197	168	Liberia	0	1	Sudan	0	10
China	43,091	48,882	Libya	0	3	Sweden	3,720	3,981
Colombia	100	142	Liechtenstein	249	263	Switzerland	4,367	4,491
Congo	1	0	Lithuania	28	30	Syrian Arab Republic	2	1
Costa Rica	4	10	Luxembourg	431	498	Thailand	155	157
Côte d'Ivoire	2	2	Malawi	1	0	The Former Yugoslav Republic of Macedonia	3	2
Croatia	39	35	Malaysia	189	141	Togo	0	1
Cuba	2	8	Malta	87	97	Trinidad and Tobago	38	3
Cyprus	37	51	Mauritius	4	3	Tunisia	6	9
Czech Republic	199	184	Mexico	289	269	Turkey	1,065	1,235
Democratic People's Republic of Korea	4	0	Micronesia (Federated States of)	2	0	Ukraine	162	141
Democratic Republic of the Congo	1	0	Monaco	13	16	United Arab Emirates	81	94
Denmark	1,356	1,431	Mongolia	1	0	United Kingdom	5,502	5,567
Dominican Republic	6	13	Montenegro	3	1	United States of America	56,594	56,624
Ecuador	9	4	Morocco	35	48	Unknown	211	301
Egypt	44	36	Mozambique	1	0	Uruguay	14	13
El Salvador	1	1	Namibia	2	2	Uzbekistan	2	4
Estonia	24	47	Netherlands	4,676	4,431	Vanuatu	0	1
Finland	1,525	1,595	New Zealand	307	274	Venezuela (Bolivarian)	1	2
France	8,210	8,012	Nigeria	4	6	Viet Nam	10	22
Gabon	1	0	Norway	653	821	Yemen	1	0
						Zimbabwe	2	21

## Annex 2: Top PCT applicants

2017 overall position in PCT ranking	Position changed in overall PCT	Applicant's Name	Origin	2016	2017
1	1	HUAWEI TECHNOLOGIES CO., LTD.	China	3,692	4,024
2	-1	ZTE CORPORATION	China	4,123	2,965
3	4	INTEL CORPORATION	US	1,692	2,637
4	0	MITSUBISHI ELECTRIC CORPORATION	Japan	2,053	2,521
5	-2	QUALCOMM INCORPORATED	US	2,466	2,163
6	-1	LG ELECTRONICS INC.	Republic of Korea	1,888	1,945
7	1	BOE TECHNOLOGY GROUP CO.,LTD	China	1,673	1,818
8	1	SAMSUNG ELECTRONICS CO., LTD.	Republic of Korea	1,672	1,757
9	1	SONY CORPORATION	Japan	1,665	1,735
10	1	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	Sweden	1,608	1,564
11	1	MICROSOFT TECHNOLOGY LICENSING, LLC	US	1,528	1,536
12	-6	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	US	1,742	1,519
13	2257	LE HOLDINGS (BEIJING) CO., LTD.	China	9	1,397
14	-1	ROBERT BOSCH CORPORATION	Germany	1,274	1,354
15	0	PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.	Japan	1,175	1,280
16	2	KONINKLIJKE PHILIPS ELECTRONICS N.V.	Netherlands	1,137	1,077
17	0	SIEMENS AKTIENGESELLSCHAFT	Germany	1,138	1,063
18	-2	SHENZHEN CHINA STAR OPTOELECTRONICS TECHNOLOGY CO., LTD	China	1,163	972
19	5	FUJIFILM CORPORATION	Japan	968	970
20	3	DENSO CORPORATION	Japan	986	968
21	-7	SHARP KABUSHIKI KAISHA	Japan	1,205	963
22	-2	OLYMPUS CORPORATION	Japan	1,077	934
23	-1	HITACHI, LTD.	Japan	1,047	923
24	-3	NEC CORPORATION	Japan	1,056	899
25	1	LG CHEM, LTD.	Republic of Korea	671	850
26	-7	HALLIBURTON ENERGY SERVICES, INC.	US	1,097	798
27	3	GOOGLE INC.	US	584	789
28	4	ALIBABA GROUP HOLDING LIMITED	China	452	707
29	-4	MURATA MANUFACTURING CO., LTD.	Japan	681	684
30	-3	3M INNOVATIVE PROPERTIES COMPANY	US	653	678
31	-3	PROCTER & GAMBLE COMPANY	US	624	566
32	77	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED	China	172	560
33	-4	BASF SE	Germany	598	556
34	45	YULONG COMPUTER TELECOMMUNICATION TECHNOLOGIES (SHENZHEN) CO., LTD.	China	256	517
35	4	HITACHI AUTOMOTIVE SYSTEMS, LTD.	Japan	396	503
36	-2	KONICA MINOLTA, INC.	Japan	449	492
37	1	SCHAEFFLER TECHNOLOGIES AG & CO. KG	Germany	406	489
38	8	SABIC GLOBAL TECHNOLOGIES B.V.	Netherlands	359	488
39	-4	UNIVERSITY OF CALIFORNIA	US	434	482
40	240	GUANG DONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD	China	80	474
41	15	AUTONETWORKS TECHNOLOGIES, LTD.	Japan	320	452
42	-5	DOW GLOBAL TECHNOLOGIES INC.	US	415	421
43	-3	BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT	Germany	383	414
44	6	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN - MICHELIN & CIE	France	343	411
45	-1	GENERAL ELECTRIC COMPANY	US	364	407
46	11	NTN CORPORATION	Japan	318	398
47	-11	KYOCERA CORPORATION	Japan	427	377
48	3	APPLIED MATERIALS, INC.	US	336	359
49	15	XIAOMI INC.	China	298	354
50	-9	CORNING INCORPORATED	US	379	340

### Annex 3: Top PCT applicants by educational institution

2017 overall position in PCT ranking	Position changed in overall PCT	Applicant's Name	Origin	2016	2017
39	-4	UNIVERSITY OF CALIFORNIA	US	434	482
76	7	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	US	236	278
121	-2	HARVARD UNIVERSITY	US	162	179
136	-7	UNIVERSITY OF TEXAS SYSTEM	US	154	161
182	-57	JOHNS HOPKINS UNIVERSITY	US	158	129
189	43	UNIVERSITY OF FLORIDA	US	97	126
201	-28	SEOUL NATIONAL UNIVERSITY	Republic of Korea	122	119
210	10	HANYANG UNIVERSITY	Republic of Korea	101	114
211	-4	LELAND STANFORD JUNIOR UNIVERSITY	US	104	113
220	42	KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY	Republic of Korea	87	109
222	40	SHENZHEN UNIVERSITY	China	87	108
226	104	COLUMBIA UNIVERSITY	US	67	107
231	-33	UNIVERSITY OF TOKYO	Japan	108	104
244	-1	UNIVERSITY OF MICHIGAN	US	94	99
244	26	CHINA UNIVERSITY OF MINING AND TECHNOLOGY	China	84	99
252	62	KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY	Saudi Arabia	72	97
268	-33	UNIVERSITY OF PENNSYLVANIA	US	96	91
272	-10	KOREA UNIVERSITY	Republic of Korea	87	90
272	-2	TSINGHUA UNIVERSITY	China	84	90
280	116	TOHOKU UNIVERSITY	Japan	56	88
288	63	DUKE UNIVERSITY	US	62	84
297	189	UNIVERSITY OF ARIZONA	US	45	81
304	10	KYOTO UNIVERSITY	Japan	72	80
320	369	OXFORD UNIVERSITY INNOVATION LIMITED	UK	32	75
320	23	OSAKA UNIVERSITY	Japan	65	75
333	116	UNIVERSITY OF PITTSBURGH	US	49	71
337	98	SOUTH CHINA UNIVERSITY OF TECHNOLOGY	China	50	70
351	60	PEKING UNIVERSITY	China	54	67
351	-7	NANYANG TECHNOLOGICAL UNIVERSITY	Singapore	64	67
362	224	JIANGNAN UNIVERSITY	China	37	65
388	-58	NORTHWESTERN UNIVERSITY	US	67	59
395	-88	CALIFORNIA INSTITUTE OF TECHNOLOGY	US	73	58
415	103	CORNELL UNIVERSITY	US	42	55
424	-73	DANMARKS TEKNISKE UNIVERSITET	Denmark	62	54
427	103	IMPERIAL INNOVATIONS LTD.	UK	41	53
427	159	ZHEJIANG UNIVERSITY	China	37	53
433	n/a	UNIVERSIDAD TECNOLOGICA DE PANAMA	Panama	0	52
444	-24	UNIVERSITY OF COLORADO	US	52	51
444	-82	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE	Switzerland	60	51
444	761	ZHANGJIAGANG INSTITUTE OF INDUSTRIAL TECHNOLOGIES	China	18	51
		SOOCHOW UNIVERSITY			
459	269	JIANGSU UNIVERSITY	China	30	50
472	-4	UNIVERSITY OF MARYLAND	US	47	49
472	-4	INDIANA UNIVERSITY	US	47	49
472	402	UNIVERSITY OF MINNESOTA	US	25	49
481	247	SHANGHAI JIAOTONG UNIVERSITY	China	30	48
481	-119	UNIVERSITY OF NORTH CAROLINA	US	60	48
487	85	PURDUE UNIVERSITY	US	38	47
487	99	UNIVERSITY OF MASSACHUSETTS	US	37	47
487	-166	NAGOYA UNIVERSITY	Japan	69	47
501	-6	YALE UNIVERSITY	US	44	46
501	-105	YONSEI UNIVERSITY	Republic of Korea	56	46

Annex 4: PCT international applications by field of technology					
	Technical Field	2016	2017	Share (%)	Growth (%)
<b>I</b>	<b>Electrical engineering</b>				
1	Electrical machinery, apparatus, energy	14,474	15,223	6.8	5.2
2	Audio-visual technology	7,069	7,520	3.4	6.4
3	Telecommunications	5,203	5,610	2.5	7.8
4	Digital communication	17,779	18,400	8.2	3.5
5	Basic communication processes	1,380	1,315	0.6	-4.7
6	Computer technology	17,162	19,122	8.6	11.4
7	IT methods for management	4,342	4,701	2.1	8.3
8	Semiconductors	6,545	6,534	2.9	-0.2
<b>II</b>	<b>Instruments</b>				
9	Optics	6,608	7,141	3.2	8.1
10	Measurement	9,339	10,082	4.5	8.0
11	Analysis of biological materials	1,742	1,886	0.8	8.3
12	Control	3,668	4,279	1.9	16.7
13	Medical technology	14,271	15,024	6.7	5.3
<b>III</b>	<b>Chemistry</b>				
14	Organic fine chemistry	5,711	5,678	2.5	-0.6
15	Biotechnology	5,972	6,545	2.9	9.6
16	Pharmaceuticals	8,216	8,750	3.9	6.5
17	Macromolecular chemistry, polymers	3,805	3,915	1.8	2.9
18	Food chemistry	1,947	1,954	0.9	0.4
19	Basic materials chemistry	5,475	5,637	2.5	3.0
20	Materials, metallurgy	3,894	4,088	1.8	5.0
21	Surface technology, coating	3,279	3,574	1.6	9.0
22	Micro-structural and nano-technology	369	386	0.2	4.6
23	Chemical engineering	4,356	4,672	2.1	7.3
24	Environmental technology	2,586	2,645	1.2	2.3
<b>IV</b>	<b>Mechanical engineering</b>				
25	Handling	5,044	5,495	2.5	8.9
26	Machine tools	3,633	3,585	1.6	-1.3
27	Engines, pumps, turbines	5,606	5,620	2.5	0.2
28	Textile and paper machines	2,531	2,601	1.2	2.8
29	Other special machines	5,754	6,411	2.9	11.4
30	Thermal processes and apparatus	3,146	3,615	1.6	14.9
31	Mechanical elements	5,759	6,109	2.7	6.1
32	Transport	8,724	9,753	4.4	11.8
<b>V</b>	<b>Other fields</b>				
33	Furniture, games	4,031	4,397	2.0	9.1
34	Other consumer goods	4,743	4,989	2.2	5.2
35	Civil engineering	6,259	6,102	2.7	-2.5

Annex 5: Madrid international applications by origin

Origin	2016	2017 Estimate	Origin	2016	2017 Estimate
<b>Total</b>	<b>53,537</b>	<b>56,200</b>	<b>Total</b>	<b>53,537</b>	<b>56,200</b>
Albania	1	6	Lao People's Democratic Republic	0	2
Algeria	3	6	Latvia	98	111
Andorra	4	0	Lebanon	1	1
Antigua and Barbuda	1	0	Liberia	0	1
Argentina	2	3	Liechtenstein	90	88
Armenia	18	36	Lithuania	114	122
Australia	2,060	2,115	Luxembourg	466	389
Austria	1,097	1,043	Madagascar	3	2
Azerbaijan	8	12	Malaysia	4	13
Bahamas	15	12	Malta	53	73
Bahrain	1	0	Marshall Islands	2	0
Barbados	3	4	Mauritius	9	8
Belarus	143	138	Mexico	74	108
Belgium	696	772	Monaco	74	52
Belize	20	36	Mongolia	2	1
Bermuda	5	8	Montenegro	21	7
Bonaire, Sint Eustatius and Saba	0	1	Morocco	111	112
Bosnia and Herzegovina	22	32	Mozambique	1	4
Brazil	1	3	Netherlands	1,492	1,405
Brunei Darussalam	0	2	New Zealand	409	426
Bulgaria	248	193	Norway	300	381
Cambodia	1	0	Panama	8	3
Cameroon	2	0	Philippines	28	55
Canada	65	61	Poland	448	418
Chile	2	0	Portugal	220	269
China	3,838	5,230	Qatar	0	1
China, Hong Kong SAR	0	2	Republic of Korea	940	1,032
Colombia	39	32	Republic of Moldova	49	49
Congo	0	1	Romania	97	107
Costa Rica	1	0	Russian Federation	1,178	1,460
Croatia	139	111	Saint Kitts and Nevis	0	3
Cuba	3	9	Saint Vincent and the Grenadines	1	0
Curaçao	11	11	San Marino	9	10
Cyprus	162	207	Saudi Arabia	0	3
Czech Republic	322	304	Serbia	242	166
Democratic People's Republic of Korea	7	5	Seychelles	12	10
Denmark	600	595	Singapore	491	517
Dominica	1	0	Sint Maarten (Dutch Part)	0	1
Dominican Republic	3	0	Slovakia	121	123
Egypt	21	20	Slovenia	169	207
Estonia	50	74	South Africa	4	3
Fiji	5	0	Spain	1,327	1,290
Finland	537	542	Sri Lanka	1	2
France	4,124	4,261	Suriname	1	1
Georgia	30	29	Sweden	695	863
Germany	7,545	7,316	Switzerland	3,069	3,272
Greece	113	142	Syrian Arab Republic	9	0
Guatemala	0	1	Thailand	6	25
Guyana	1	0	The Former Yugoslav Republic of Macedonia	64	40
Hungary	138	242	Tunisia	28	21
Iceland	38	43	Turkey	1,282	1,304
India	175	230	Turkmenistan	0	6
Indonesia	1	1	Ukraine	409	383
Iran (Islamic Republic of)	39	35	United Arab Emirates	19	20
Ireland	181	165	United Kingdom	3,012	3,292
Israel	281	327	United Republic of Tanzania	0	1
Italy	3,082	2,878	United States of America	7,730	7,884
Japan	2,412	2,495	Unknown	15	46
Jordan	0	1	Uzbekistan	4	14
Kazakhstan	90	106	Venezuela (Bolivarian Republic of)	2	0
Kenya	11	0	Viet Nam	100	90
Kyrgyzstan	5	5			

**Annex 6: Top Madrid applicants**

2017 Ranking	Position Changed	Applicant's Name	Origin	2016	2017
1	0	L'OREAL	France	150	198
2	216	RICHTER GEDEON NYRT.	Hungary	11	117
3	36	ADP GAUSELMANN GMBH	Germany	29	104
4	1	NOVARTIS AG	Switzerland	93	96
5	11	ABERCROMBIE & FITCH EUROPE SA	Switzerland	57	82
6	7	APPLE INC.	US	60	74
7	5	BRILLUX GMBH & CO. KG	Germany	61	73
7	27	KRKA, TOVARNA ZDRAVIL, D.D., NOVO MESTO	Slovenia	34	73
9	-6	BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT	Germany	117	70
10	n/a	AUCMA COMPANY LIMITED	China	0	62
10	51	JANSSEN PHARMACEUTICA N.V.	Belgium	23	62
12	-4	BIOFARMA	France	75	61
12	12	SAMSUNG ELECTRONICS CO., LTD.	Republic of Korea	43	61
12	-2	SOCIETE DES PRODUITS NESTLE S.A.	Switzerland	67	61
15	31	PHILIP MORRIS PRODUCTS S.A.	Switzerland	27	59
16	-10	KONINKLIJKE PHILIPS ELECTRONICS N.V.	Netherlands	85	57
16	12	RIGO TRADING S.A. SOCIETE ANONYME	Luxembourg	41	57
18	-16	GLAXO GROUP LIMITED	UK	141	56
18	-14	LIDL STIFTUNG & CO. KG	Germany	112	56
20	n/a	QINGDAO LAOSHAN TOURISM GROUP CO., LTD	China	0	55
21	4	MICROSOFT CORPORATION	US	42	53
22	24	BEIERSDORF AG	Germany	27	50
23	26	PHILIPS LIGHTING HOLDING B.V.	Netherlands	26	48
24	33	BIM BIRLESIK MAGAZALAR ANONIM SIRKETI	Turkey	24	47
25	0	BSH HAUSGERATE GMBH	Germany	42	46
26	-9	ILKO ILAC SANAYI VE TICARET ANONIM SIRKETI	Turkey	54	45
26	3	MERCK KGAA	Germany	40	45
28	-10	HENKEL KGAA	Germany	53	43
29	112	JAGUAR LAND ROVER LIMITED	UK	14	41
29	9	VOLKSWAGEN AG	Germany	30	41
31	36	J. & P. COATS, LIMITED	UK	21	40
32	861	CHINA TOBACCO JIANGSU INDUSTRIAL CO.,LTD.	China	5	39
33	34	ROBERT BOSCH GMBH	Germany	21	38
34	-25	DAIMLER AG	Germany	71	37
34	n/a	QINGDAO LICANG DISTRICT MARKET CONSTRUCTION SERVICE CENTER	China	1	37
36	31	GILEAD SCIENCES LIMITED	Ireland	21	36
36	n/a	RTL TELEVISION GMBH	Germany	1	36
38	-24	HUAWEI TECHNOLOGIES CO., LTD.	China	59	35
38	n/a	QINGDAO HAOLITE BIOLOGICAL PESTICIDE CO., LTD.	China	0	35
38	n/a	VOX TELEVISION GMBH	Germany	1	35
41	44	OSSTEMIMPLANT CO., LTD.	Republic of Korea	19	34
42	1	SHISEIDO COMPANY, LTD	Japan	28	33
42	35	SOREMARTEC S.A.	Luxembourg	20	33
44	-21	SYNGENTA PARTICIPATIONS AG	Switzerland	44	32
45	n/a	YOUNG LIVING ESSENTIAL OILS, LC	US	0	31
46	3	MOOSE CREATIVEMANAGEMENT PTY LTD	Australia	26	30
47	n/a	OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU NAUCHNO-VNEDRENCHESKIY TSENTR AGROVETZASHCHITA	Russian Federation	0	29
47	10	OSRAM GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	Germany	24	29
47	69	BERLIN ET MUNCHEN	Germany	16	29
47	62	SIEMENS HEALTHCARE GMBH	Germany	16	29
47	62	VIIV HEALTHCARE UK (NO.3) LIMITED	UK	17	29

## Annex 7: Hague international applications by origin

Origin	Applications		Designs	
	2016	2017	2016	2017
<b>Total</b>	<b>5,562</b>	<b>5,213</b>	<b>18,716</b>	<b>19,429</b>
Albania	2	0	2	0
Armenia	1	1	1	3
Australia	6	4	6	4
Austria	42	52	371	241
Belgium	54	72	158	457
Benin	1	0	1	0
Bosnia and Herzegovina	3	2	3	8
Brunei Darussalam	1	0	1	0
Bulgaria	12	15	38	41
Cameroon	1	0	2	0
Canada	2	4	5	4
China	45	57	96	161
China, Hong Kong SAR	0	1	0	1
Côte d'Ivoire	1	0	1	0
Croatia	20	14	64	34
Cyprus	17	17	298	395
Czech Republic	16	23	143	151
Denmark	84	85	344	251
Estonia	13	9	26	13
Finland	20	37	42	81
France	417	404	1,212	1,396
Georgia	1	0	2	0
Germany	733	719	3,917	4,261
Ghana	1	0	1	0
Gibraltar	1	0	6	0
Greece	7	9	21	371
Hungary	2	8	3	30
Iceland	1	1	1	1
India	0	1	0	4
Indonesia	0	1	0	1
Ireland	3	5	4	20
Israel	4	1	8	1
Italy	276	335	1,125	1,065
Japan	341	348	860	831
Kyrgyzstan	0	1	0	1
Latvia	3	1	3	1
Liechtenstein	14	10	61	87
Lithuania	7	7	9	13
Luxembourg	40	18	151	97
Malaysia	1	0	1	0
Malta	3	2	3	2
Monaco	2	2	30	4
Montenegro	0	1	0	1
Morocco	5	3	15	3
Netherlands	249	173	1,317	807
New Zealand	1	0	3	0
Norway	55	60	143	169
Oman	1	0	1	0
Poland	43	72	173	142
Portugal	12	23	35	80
Qatar	0	1	0	5
Republic of Korea	1,290	1,011	1,882	1,742
Republic of Moldova	2	1	7	2
Romania	5	7	8	45
Russian Federation	1	0	5	0
Serbia	24	18	76	57
Singapore	13	9	22	13
Slovakia	3	11	12	59
Slovenia	25	29	85	120
South Africa	1	0	1	0
Spain	56	44	238	219
Sweden	145	91	492	276
Switzerland	705	680	2,555	2,935
Taiwan, Province of China	1	0	1	0
The former Yugoslav Republic of Macedonia	2	0	3	0
Turkey	113	128	577	421
Ukraine	28	27	97	179
United Arab Emirates	0	1	0	2
United Kingdom	115	129	330	355
United States of America	405	393	1,410	1,661
Viet Nam	1	0	15	0
Virgin Islands (British)	1	0	3	0
Unknown	62	35	190	105

## Annex 8: Top Hague applicants

2017 Ranking	Applicant's Name	Origin	Designs contained in Hague applications	
			2016	2017
1	SAMSUNG ELECTRONICS CO., LTD	Republic of Korea	862	762
2	LG ELECTRONICS INC	Republic of Korea	720	668
3	FONKEL MEUBELMARKETING	Netherlands	953	490
4	THE PROCTER & GAMBLE COMPANY	US	348	488
5	VOLKSWAGEN AKTIENGESELLSCHAFT	Germany	337	369
6	I. PALEOHORINOS FOTISTIKA A.B.E.E	Greece	8	357
7	DRYLOCK TECHNOLOGIES NV	Belgium	57	315
8	KRONOPLUS LIMITED	Cyprus	169	294
9	SWATCH AG (SWATCH SA) (SWATCH LTD)	Switzerland	383	285
10	WENKO-WENSELAAR GMBH & CO. KG	Germany	211	250
11	MITSUBISHI ELECTRIC CORPORATION	Japan	129	188
12	THOMAS SABO GMBH & CO. KG	Germany	152	171
13	THE GILLETTE COMPANY	US	39	170
14	KONINKLIJKE PHILIPS NV	Netherlands	103	147
15	MICROSOFT CORPORATION	US	256	144
16	DAIMLER AG	Germany	166	143
17	HERMES SELLIER (SOCIÉTÉ ANONYME)	France	152	138
18	FLOS SPA	Italy	0	133
19	BRAUN GMBH	Germany	71	131
20	RICHEMONT INTERNATIONAL SA	Switzerland	137	123
21	CHOCOLADEFABRIKEN LINDT & SPRÜNGLI AG	Switzerland	25	117
22	PEUGEOT CITROËN AUTOMOBILES SA	France	26	116
23	GEBERIT INTERNATIONAL AG	Switzerland	83	111
24	HYUNDAI MOTOR COMPANY	Republic of Korea	66	107
25	BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT	Germany	40	103
26	SOCIÉTÉ DES PRODUITS NESTLÉ SA	Switzerland	16	102
27	LEBEDENKO OLEH	Ukraine	0	100
28	ELECTROLUX APPLIANCES AKTIEBOLAG	Sweden	66	99
29	EIS GMBH	Germany	31	98
30	IMPRESS TECH LTD	Cyprus	79	92
30	NEOPERL GMBH	Germany	15	92
32	KOLEKSIYON MOBILYA SANAYI ANONIM SIRKETI	Turkey	36	90
33	ARC HOLDINGS	France	0	88
34	CARTIER INTERNATIONAL AG	Switzerland	67	87
35	CANDY POLSTERMÖBEL GMBH	Germany	42	81
36	BIRKENSTOCK SALES GMBH	Germany	7	79
37	ALFRED KÄRCHER GMBH & CO. KG	Germany	84	78
37	LIDL STIFTUNG & CO. KG	Germany	25	78
37	SKODA AUTO AS	Czech Republic	8	78
40	SEAT, SA	Spain	0	75
41	BELLICON AG	Switzerland	0	72
41	QUADRATO GMBH & CO. KG	Germany	0	72
43	MONTBLANC-SIMPLO GMBH	Germany	45	69
44	SCHATTDECOR AG	Germany	33	67
44	SIEMENS SCHWEIZ AG	Switzerland	0	67
46	FM MARKETING GMBH	Austria	25	65
46	GOOGLE INC	US	35	65
48	EWALD SCHILLIG GMBH & CO. KG	Germany	38	64
48	ZEHNDER GROUP INTERNATIONAL AG	Switzerland	29	64
50	LENOVO (BEIJING) CO., LTD	China	59	62