

Annex 1: PCT international applications by origin

Origin	2015	2016 Estimate	Origin	2015	2016 Estimate	Origin	2015	2016 Estimate
Total	217,235	233,000	Total	217,235	233,000	Total	217,235	233,000
Albania	2	0	Greece	121	111	Paraguay	1	0
Algeria	8	12	Guatemala	2	2	Peru	27	20
Andorra	5	8	Honduras	0	1	Philippines	27	29
Angola	1	0	Hungary	148	178	Poland	439	343
Argentina	29	47	Iceland	46	56	Portugal	161	184
Armenia	5	9	India	1,412	1,529	Qatar	19	14
Australia	1,741	1,835	Indonesia	6	15	Republic of Korea	14,564	15,560
Austria	1,399	1,422	Iran (Islamic Republic of)	71	63	Republic of Moldova	7	10
Azerbaijan	3	3	Iraq	2	1	Romania	35	42
Bahamas	10	5	Ireland	453	439	Russian Federation	876	851
Bahrain	5	6	Israel	1,685	1,838	Rwanda	1	0
Barbados	125	114	Italy	3,072	3,358	Saint Kitts and Nevis	1	0
Belarus	12	17	Jamaica	1	0	Saint Lucia	1	0
Belgium	1,180	1,220	Japan	44,053	45,239	Samoa	5	1
Belize	0	4	Jordan	1	0	San Marino	3	8
Bosnia and Herzegovina	4	4	Kazakhstan	24	24	Saudi Arabia	274	296
Botswana	0	1	Kenya	11	4	Senegal	16	7
Brazil	548	568	Kuwait	3	3	Serbia	38	15
Brunei Darussalam	5	5	Kyrgyzstan	1	0	Seychelles	7	3
Bulgaria	57	63	Lao People's Democratic Republic	2	2	Singapore	908	879
Burundi	0	2	Latvia	28	23	Slovakia	38	55
Cameroon	1	2	Lebanon	7	6	Slovenia	84	69
Canada	2,821	2,333	Liberia	1	0	South Africa	313	287
Chile	166	197	Libya	1	0	Spain	1,530	1,504
China	29,839	43,168	Liechtenstein	241	249	Sri Lanka	14	16
Colombia	87	99	Lithuania	39	28	Sudan	5	0
Congo	1	1	Luxembourg	403	431	Swaziland	3	0
Costa Rica	6	4	Malawi	0	1	Sweden	3,842	3,720
Côte d'Ivoire	2	2	Malaysia	267	190	Switzerland	4,265	4,365
Croatia	28	39	Malta	67	87	Syrian Arab Republic	1	2
Cuba	2	2	Marshall Islands	1	0	T F Y R of Macedonia	2	3
Cyprus	51	36	Mauritius	0	4	Thailand	133	155
Czech Republic	191	199	Mexico	317	288	Trinidad and Tobago	4	38
Democratic People's Republic of Korea	6	4	Micronesia (Federated States of)	0	2	Tunisia	8	6
Democratic Republic of the Congo	0	1	Monaco	35	13	Turkey	1,010	1,068
Denmark	1,327	1,352	Mongolia	1	1	Ukraine	139	163
Dominica	1	0	Montenegro	0	2	United Arab Emirates	77	81
Dominican Republic	5	10	Morocco	34	39	United Kingdom	5,290	5,496
Ecuador	4	9	Mozambique	0	1	United Republic of Tanzania	2	0
Egypt	58	43	Namibia	5	2	United States of America	57,123	56,595
El Salvador	1	1	Netherlands	4,334	4,679	Uruguay	6	14
Estonia	36	24	New Zealand	358	307	Uzbekistan	3	2
Finland	1,584	1,524	Niger	1	0	Venezuela (Bolivarian Republic of)	0	1
France	8,421	8,208	Nigeria	5	4	Viet Nam	21	10
Gabon	1	1	Norway	679	653	Yemen	1	1
Georgia	6	13	Oman	3	7	Zimbabwe	2	2
Germany	18,004	18,315	Pakistan	2	0	Unknown	162	211
Ghana	1	2	Panama	15	60			

Annex 2: Top PCT applicants

2016 Ranking	Position Changed	Applicant's Name	Origin	Published PCT applications	
				2015	2016
1	2	ZTE CORPORATION	China	2,155	4,123
2	-1	HUAWEI TECHNOLOGIES CO., LTD.	China	3,898	3,692
3	-1	QUALCOMM INCORPORATED	United States of America	2,442	2,466
4	1	MITSUBISHI ELECTRIC CORPORATION	Japan	1,593	2,053
5	2	LG ELECTRONICS INC.	Republic of Korea	1,457	1,888
6	4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	United States of America	1,310	1,742
7	5	INTEL CORPORATION	United States of America	1,250	1,692
8	6	BOE TECHNOLOGY GROUP CO.,LTD	China	1,227	1,673
9	-5	SAMSUNG ELECTRONICS CO., LTD.	Republic of Korea	1,683	1,672
10	-2	SONY CORPORATION	Japan	1,381	1,665
11	-5	TELEFONAKTIEBOLAGET LMERICSSON (PUBL)	Sweden	1,481	1,608
12	11	MICROSOFT TECHNOLOGY LICENSING, LLC	United States of America	860	1,528
13	0	ROBERT BOSCH CORPORATION	Germany	1,247	1,274
14	5	SHARP KABUSHIKI KAISHA	Japan	1,073	1,205
15	1	PANASONIC INTELLECTUAL PROPERTY MANAGEMENT	Japan	1,185	1,175
16	11	SHENZHEN CHINA STAR OPTOELECTRONICS TECHNOLOGY	China	710	1,163
17	-6	SIEMENS AKTIENGESELLSCHAFT	Germany	1,292	1,138
18	-9	KONINKLIJKE PHILIPS ELECTRONICS N.V.	Netherlands	1,378	1,137
19	-1	HALLIBURTON ENERGY SERVICES, INC.	United States of America	1,121	1,097
20	12	OLYMPUS CORPORATION	Japan	614	1,077
21	1	NEC CORPORATION	Japan	895	1,056
22	-5	HITACHI, LTD.	Japan	1,165	1,047
23	5	DENSO CORPORATION	Japan	704	986
24	-3	FUJIFILM CORPORATION	Japan	947	968
25	6	MURATA MANUFACTURING CO., LTD.	Japan	658	681
26	-2	LG CHEM, LTD.	Republic of Korea	739	671
27	2	3M INNOVATIVE PROPERTIES COMPANY	United States of America	676	653
28	7	PROCTER & GAMBLE COMPANY	United States of America	546	624
29	-4	BASF SE	Germany	735	598
30	-4	GOOGLE INC.	United States of America	721	584
31	3	KABUSHIKI KAISHA TOSHIBA	Japan	595	484
32	12	APPLE COMPUTER, INC.	United States of America	383	450
33	3	KONICA MINOLTA, INC.	Japan	516	449
34	n/a	ALIBABA GROUP HOLDING LIMITED	China	-	448
35	15	UNIVERSITY OF CALIFORNIA	United States of America	361	434
36	2	KYOCERA CORPORATION	Japan	459	427
37	5	DOW GLOBAL TECHNOLOGIES INC.	United States of America	411	415
38	-5	SCHAEFFLER TECHNOLOGIES AG & CO. KG	Germany	608	406
39	13	HITACHI AUTOMOTIVE SYSTEMS, LTD.	Japan	343	396
40	13	BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT	Germany	340	383
41	20	CORNING INCORPORATED	United States of America	318	379
42	5	NISSAN MOTOR CO., LTD.	Japan	368	375
43	4	MITSUBISHI HEAVY INDUSTRIES, LTD.	Japan	368	367
44	-7	GENERAL ELECTRIC COMPANY	United States of America	500	364
45	22	L'OREAL	France	285	361
46	52	SABIC GLOBAL TECHNOLOGIES B.V.	Netherlands	196	359
47	-32	TOYOTA JIDOSHA KABUSHIKI KAISHA	Japan	1,214	358
48	9	CANON KABUSHIKI KAISHA	Japan	325	354
49	24	HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN	Germany	259	351
50	13	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	France	313	343

Annex 3: Top PCT applicants by educational institution

2016 Ranking	Position Changed	Applicant's Name	Origin	Published PCT	
				2015	2016
35	15	UNIVERSITY OF CALIFORNIA	United States of America	361	434
83	8	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	United States of America	213	236
119	10	HARVARD UNIVERSITY	United States of America	158	162
125	-11	JOHNS HOPKINS UNIVERSITY	United States of America	170	158
133	-12	UNIVERSITY OF TEXAS SYSTEM	United States of America	163	152
172	63	SEOUL NATIONAL UNIVERSITY	Republic of Korea	95	122
198	25	UNIVERSITY OF TOKYO	Japan	101	108
207	22	LELAND STANFORD JUNIOR UNIVERSITY	United States of America	99	104
220	118	HANYANG UNIVERSITY	Republic of Korea	68	101
232	-23	UNIVERSITY OF FLORIDA	United States of America	108	97
235	62	UNIVERSITY OF PENNSYLVANIA	United States of America	76	96
243	-57	UNIVERSITY OF MICHIGAN	United States of America	116	94
262	42	KOREA UNIVERSITY	Republic of Korea	75	87
262	480	SHENZHEN UNIVERSITY	China	29	87
262	120	KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY	Republic of Korea	57	87
270	-50	TSINGHUA UNIVERSITY	China	102	84
270	228	CHINA UNIVERSITY OF MINING AND TECHNOLOGY	China	43	84
307	3	CALIFORNIA INSTITUTE OF TECHNOLOGY	United States of America	74	73
314	222	KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY	Saudi Arabia	40	72
314	-17	KYOTO UNIVERSITY	Japan	76	72
321	421	NAGOYA UNIVERSITY	Japan	29	69
329	181	NORTHWESTERN UNIVERSITY	United States of America	42	67
329	-43	COLUMBIA UNIVERSITY	United States of America	80	67
342	-20	OSAKA UNIVERSITY	Japan	72	65
343	6	NANYANG TECHNOLOGICAL UNIVERSITY	Singapore	63	64
350	70	DUKE UNIVERSITY	United States of America	52	62
350	-40	DANMARKS TEKNISKE UNIVERSITET	Denmark	74	62
361	116	UNIVERSITY OF NORTH CAROLINA	United States of America	45	60
361	137	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE	Switzerland	43	60
396	-64	YONSEI UNIVERSITY	Republic of Korea	70	56
396	-14	KYUSHU UNIVERSITY	Japan	57	56
396	-6	TOHOKU UNIVERSITY	Japan	56	56
411	-127	PEKING UNIVERSITY	China	81	54
420	173	UNIVERSITY OF COLORADO	United States of America	37	52
435	9	SOUTH CHINA UNIVERSITY OF TECHNOLOGY	China	49	50
435	-45	UNIVERSITY OF WASHINGTON	United States of America	56	50
449	49	UNIVERSITY OF PITTSBURGH	United States of America	43	49
459	-166	ISIS INNOVATION LIMITED	United Kingdom	78	48
468	155	UNIVERSITY OF MARYLAND	United States of America	35	47
468	375	INDIANA UNIVERSITY	United States of America	25	47
482	111	KYUNGPOOK NATIONAL UNIVERSITY	Republic of Korea	37	46
486	-151	NATIONAL UNIVERSITY OF SINGAPORE	Singapore	69	45
486	50	UNIVERSITY OF ARIZONA	United States of America	40	45
495	-64	STATE UNIVERSITY OF NEW YORK	United States of America	51	44
495	15	YALE UNIVERSITY	United States of America	42	44
518	-222	CORNELL UNIVERSITY	United States of America	77	42
530	6	IMPERIAL INNOVATIONS LTD.	United Kingdom	40	41
546	n/a	UMM AL-QURA UNIVERSITY	Saudi Arabia	4	40
561	-51	YEDA RESEARCH AND DEVELOPMENT CO. LTD.	Israel	42	39
571	-49	UNIVERSITY OF HOUSTON	United States of America	41	38
571	106	UNIVERSITY OF ILLINOIS	United States of America	32	38

Annex 4: PCT international applications by field of technology

Technical Field	2015	2016	Share (%)	Growth (%)
Electrical engineering				
Electrical machinery, apparatus, energy	14,659	14,468	6.9	-1.3
Audio-visual technology	6,595	7,069	3.4	7.2
Telecommunications	4,865	5,201	2.5	6.9
Digital communication	16,065	17,776	8.5	10.7
Basic communication processes	1,261	1,379	0.7	9.4
Computer technology	16,416	17,155	8.2	4.5
IT methods for management	4,051	4,338	2.1	7.1
Semiconductors	6,441	6,545	3.1	1.6
Instruments				
Optics	5,861	6,608	3.1	12.7
Measurement	8,610	9,338	4.4	8.5
Analysis of biological materials	1,662	1,741	0.8	4.8
Control	3,017	3,667	1.7	21.5
Medical technology	12,651	14,265	6.8	12.8
Chemistry				
Organic fine chemistry	5,415	5,709	2.7	5.4
Biotechnology	5,624	5,969	2.8	6.1
Pharmaceuticals	7,702	8,216	3.9	6.7
Macromolecular chemistry, polymers	3,696	3,805	1.8	2.9
Food chemistry	1,823	1,947	0.9	6.8
Basic materials chemistry	5,453	5,473	2.6	0.4
Materials, metallurgy	3,769	3,891	1.8	3.2
Surface technology, coating	3,295	3,278	1.6	-0.5
Micro-structural and nano-technology	359	369	0.2	2.8
Chemical engineering	4,312	4,355	2.1	1.0
Environmental technology	2,549	2,584	1.2	1.4
Mechanical engineering				
Handling	4,705	5,042	2.4	7.2
Machine tools	3,627	3,631	1.7	0.1
Engines, pumps, turbines	6,201	5,606	2.7	-9.6
Textile and paper machines	2,408	2,530	1.2	5.1
Other special machines	5,615	5,752	2.7	2.4
Thermal processes and apparatus	3,015	3,145	1.5	4.3
Mechanical elements	5,927	5,755	2.7	-2.9
Transport	8,651	8,716	4.1	0.8
Other fields				
Furniture, games	3,816	4,031	1.9	5.6
Other consumer goods	4,391	4,740	2.3	7.9
Civil engineering	6,366	6,256	3.0	-1.7

Annex 5: Madrid international applications by origin and designated members

Origin/Designated Madrid member	Applications by origin	Designations to Madrid members	Origin/Designated Madrid member	Applications by origin	Designations to Madrid members
Total	52,550	347,544	Total	52,550	347,544
Albania	1	2,127	Lesotho	-	610
Algeria	1	2,552	Liberia	-	735
Andorra	4	-	Liechtenstein	87	2,284
Antigua and Barbuda	1	638	Lithuania	114	1,077
Argentina	2	-	Luxembourg	464	-
Armenia	17	2,210	Madagascar	3	872
Australia	2,067	12,967	Malaysia	4	-
Austria	1,067	2,414	Malta	52	-
Azerbaijan	5	2,859	Marshall Islands	2	-
Bahamas	15	-	Mauritius	9	-
Bahrain	1	2,134	Mexico	69	9,098
Barbados	3	-	Monaco	74	2,212
Belarus	133	4,236	Mongolia	2	1,414
Belgium	694	-	Montenegro	18	2,416
Belize	20	-	Morocco	110	3,770
Bermuda	5	-	Mozambique	0	1,050
Bhutan	-	609	Namibia	0	964
BOIP	-	2,456	Netherlands	1,495	-
Bonaire, Sint Eustatius and Saba	-	577	New Zealand	409	6,725
Bosnia and Herzegovina	22	2,940	Norway	299	8,392
Botswana	-	770	OAPI	-	1,905
Brazil	1	-	Oman	-	2,085
Bulgaria	247	1,233	Panama	8	-
Cambodia	1	1,500	Philippines	28	4,862
Cameroon	2	-	Poland	446	1,999
Canada	65	-	Portugal	220	1,296
Chile	2	-	Rep. of Korea	942	11,089
China	3,200	22,314	Republic of Moldova	47	2,425
China, Hong Kong SAR	48	-	Romania	96	1,472
Colombia	37	3,997	Russian Federation	1,176	14,604
Costa Rica	1	-	Rwanda	0	657
Croatia	139	1,337	Saint Kitts and Nevis	1	-
Cuba	2	1,670	Saint Vincent and the Grenadines	1	-
Curaçao	11	658	San Marino	9	1,075
Cyprus	159	629	Sao Tome and Principe	-	496
Czech Republic	301	1,434	Serbia	232	3,800
D.P.R. of Korea	4	887	Seychelles	12	-
Denmark	596	1,161	Sierra Leone	-	701
Dominica	1	-	Singapore	485	8,671
Dominican Republic	4	-	Sint Maarten (Dutch Part)	-	637
Egypt	16	4,081	Slovakia	113	1,155
Estonia	50	958	Slovenia	167	1,077
EUIPO	-	21,526	South Africa	4	-
Fiji	5	-	Spain	1,292	2,407
Finland	537	954	Sri Lanka	1	-
France	4,132	2,992	Sudan	-	1,083
Gambia	-	441	Suriname	1	-
Georgia	21	2,392	Swaziland	-	690
Germany	7,551	3,714	Sweden	695	1,291
Ghana	-	1,229	Switzerland	3,074	13,984
Greece	113	1,036	Syrian Arab Republic	5	1,128
Guyana	1	-	T F Y R of Macedonia	48	2,605
Hungary	133	1,344	Tajikistan	-	1,762
Iceland	37	2,211	Thailand	6	-
India	171	11,105	Tunisia	26	2,325
Indonesia	1	-	Turkey	1,221	8,679
Iran (Islamic Republic of)	38	3,689	Turkmenistan	-	1,797
Ireland	180	835	Ukraine	380	6,185
Israel	281	4,553	United Arab Emirates	18	-
Italy	3,024	2,879	United Kingdom	3,014	5,027
Japan	2,352	14,522	United States of America	7,741	20,979
Kazakhstan	78	4,411	Uzbekistan	4	1,858
Kenya	8	1,783	Venezuela (Bolivarian Republic of)	2	-
Kyrgyzstan	5	2,072	Viet Nam	87	5,693
Lao People's Democratic Republic	-	629	Zambia	-	919
Latvia	96	1,101	Zimbabwe	-	741
Lebanon	1	-	Unknown	27	-

Note: BOPI (Benelux Office for Intellectual Property), D.P.R. of Korea (Democratic People's Republic of Korea), EUIPO (European Union Intellectual Property Office) and OAPI (African Intellectual Property Organization).

Annex 6: Top Madrid applicants

2016 Ranking	Position Changed	Applicant's Name	Origin	Madrid applications	
				2015	2016
1	2	L'OREAL, SOCIETE ANONYME	France	130	150
2	8	GLAXO GROUP LIMITED	United Kingdom	68	141
3	20	BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT	Germany	40	117
4	-2	LIDL STIFTUNG & CO. KG	Germany	143	112
5	-4	NOVARTIS AG	Switzerland	194	94
6	-1	PHILIPS ELECTRONICS N.V.	Netherlands	123	85
7	0	BOEHRINGER INGELHEIM INTERNATIONAL GMBH	Germany	90	83
8	1	BIOFARMA	France	81	75
9	-3	DAMLER AG	Germany	103	70
10	5	SOCIETE DES PRODUITS NESTLE S.A.	Switzerland	52	67
11	9	AUGUST STORCK KG	Germany	45	62
12	106	BRILLUX GMBH & CO. KG	Germany	16	61
13	-5	APPLE INC.	United States of America	86	60
14	11	ABERCROMBIE & FITCH EUROPE SA	Switzerland	37	57
15	63	DAICHI SANKYO COMPANY, LIMITED	Japan	20	56
16	n/a	ILKO ILAC SANAYI VE TICARET ANONIM SIRKETI	Turkey	0	54
17	-3	HENKEL KGAA	Germany	53	53
18	108	HUAWEI TECHNOLOGIES CO., LTD.	China	15	51
19	17	BAYER INTELLECTUAL PROPERTY GMBH	Germany	30	48
19	67	GOOGLE INC.	United States of America	19	48
21	65	ZPC FLIS SPOLKA JAWNA	Poland	19	46
22	23	AKZO NOBEL COATINGS INTERNATIONAL B.V.	Netherlands	27	45
23	10	SYNGENTA PARTICIPATIONS AG	Switzerland	32	44
24	0	SAMSUNG ELECTRONICS CO., LTD.	Republic of Korea	38	43
25	-6	MICROSOFT CORPORATION	United States of America	46	42
25	5	BSH HAUSGERATE GMBH	Germany	33	42
25	2	SIEMENS AKTIENGESELLSCHAFT	Germany	35	42
28	13	MERCK KGAA	Germany	28	41
28	6	RIGO TRADING S.A. SOCIETE ANONYME	Luxembourg	31	41
30	193	HEINRICH BAUER VERLAG KG	Germany	11	37
31	228	SANO - MODERNI VYZIVA ZVIRAT SPOL. S R.O.	Czech Republic	10	36
31	n/a	EURO GAMES TECHNOLOGY LTD.	Bulgaria	0	36
31	n/a	PRIVREDNO DRU TVO ZA PROIZVODNJU COKOLADE, BOMBONA I PECIVA PIONIR DOO	Serbia	1	36
34	-21	KRKA, TOVARNA ZDRAVLJ, D.D., NOVO MESTO	Slovenia	54	34
35	3	HYUNDAI MOTOR COMPANY	Republic of Korea	29	32
36	9	CONTINENTAL REIFEN DEUTSCHLAND GMBH	Germany	27	31
36	-19	WORLD MEDICINE ILAC SANAYI VE TICARET ANONIM SIRKETI	Turkey	50	31
38	-17	VOLKSWAGEN AKTIENGESELLSCHAFT	Germany	41	30
39	29	CHANEL	France	22	29
39	47	MAURER + WIRTZ GMBH & CO. KG	Germany	19	29
39	9	ADP GAUSELMANN GMBH	Germany	26	29
42	51	DAW SE	Germany	18	28
42	n/a	MINISTERE DE L'ARTISANAT ET DE L'ECONOMIE SOCIALE ET SOLIDAIRE	Morocco	0	28
42	181	SHISEIDO COMPANY, LTD	Japan	11	28
42	21	SHIPMAN ASSOCIATES, INC.	United States of America	23	28
46	97	PHILIP MORRIS PRODUCTS S.A.	Switzerland	14	27
46	119	CHANEL SARL	Switzerland	13	27
46	11	BEIERSDORF AG	Germany	24	27
49	n/a	PHILIPS LIGHTING HOLDING B.V.	Netherlands	0	26
49	14	TUI AG	Germany	23	26
49	29	MOOSE ENTERPRISE PTY LTD	Australia	20	26

Annex 7: Hague international applications by origin and designated members

Origin/Designated Hague member	Applications		Designs		Origin/Designated Hague member	Applications		Designs	
	Origin	Designations	Origin	Designations		Origin	Designations	Origin	Designations
Total	5,562	21,280	18,716	75,252	Total	5,562	21,280	18,716	75,252
African Intellectual Property Organization	-	186	-	566	Luxembourg	40	-	151	-
Albania	2	276	2	1,022	Malaysia	1	-	1	-
Armenia	1	155	1	485	Mali	-	15	-	42
Australia	6	-	6	-	Malta	3	-	3	-
Austria	42	-	371	-	Monaco	2	360	30	1,264
Azerbaijan	-	214	-	670	Mongolia	-	156	-	564
Belgium	54	-	158	-	Montenegro	-	261	-	949
Belize	-	93	-	290	Morocco	5	411	15	1,879
BOIP	-	69	-	343	Namibia	-	76	-	199
Benin	1	20	1	54	Netherlands	249	-	1,317	-
Bosnia and Herzegovina	3	262	3	978	New Zealand	1	-	3	-
Botswana	-	63	-	175	Niger	-	14	-	40
Brunei Darussalam	1	66	1	155	Norway	55	843	143	3,324
Bulgaria	12	88	38	234	Oman	1	275	1	991
Cameroon	1	-	2	-	Poland	43	53	173	217
Canada	2	-	5	-	Portugal	12	-	35	-
China	45	-	96	-	Republic of Korea	1,290	990	1,882	2,566
Côte d'Ivoire	1	28	1	64	Republic of Moldova	2	168	7	500
Croatia	20	107	64	554	Romania	5	150	8	593
Cyprus	17	-	298	-	Russian Federation	1	-	5	-
Czech Republic	16	-	143	-	Rwanda	-	55	-	149
D.P.R. of Korea	-	37	-	85	Sao Tome and Principe	-	50	-	138
Denmark	84	110	344	371	Senegal	-	24	-	60
Egypt	-	264	-	1,004	Serbia	24	282	76	1,338
Estonia	13	85	26	284	Singapore	13	868	22	3,286
EUIPO	-	4,088	-	14,952	Slovakia	3	-	12	-
Finland	20	91	42	276	Slovenia	25	107	85	596
France	417	249	1,212	1,001	South Africa	1	-	1	-
Gabon	-	23	-	51	Spain	56	84	238	315
Georgia	1	191	2	604	Suriname	-	25	-	57
Germany	733	223	3,917	862	Sweden	145	-	492	-
Ghana	1	60	1	161	Switzerland	705	1,972	2,555	8,811
Greece	7	45	21	267	Syrian Arab Republic	-	57	-	171
Hungary	2	50	3	145	T F Y R of Macedonia	2	257	3	881
Iceland	1	124	1	315	Tajikistan	-	70	-	185
Ireland	3	-	4	-	Tunisia	-	387	-	1,481
Israel	4	-	8	-	Turkey	113	1,381	577	6,137
Italy	276	55	1,125	220	Ukraine	28	648	97	3,005
Japan	341	1,122	860	2,433	United Kingdom	115	-	330	-
Kyrgyzstan	-	137	-	438	United States of America	405	2,198	1,410	4,722
Latvia	3	43	3	129	Viet Nam	1	-	15	-
Liechtenstein	14	278	61	1,078	Unknown	65	-	200	-
Lithuania	7	98	9	395					

Note: BOPI (Benelux Office for Intellectual Property), D.P.R. of Korea (Democratic People's Republic of Korea) and EUIPO (European Union Intellectual Property Office).

Annex 8: Top Hague applicants

2016 Ranking	Applicant's Name	Origin	Designs contained in Hague applicatons	
			2015	2016
1	FONKEL MEUBELMARKETING	Netherlands	438	953
2	SAMSUNG ELECTRONICS CO., LTD.	Republic of Korea	1,132	862
3	LG ELECTRONICS INC.	Republic of Korea	47	728
4	SWATCH AG (SWATCH SA) (SWATCH LTD.)	Switzerland	511	383
5	THE PROCTER & GAMBLE COMPANY	United States of America	369	348
6	VOLKSWAGEN AKTIENGESELLSCHAFT	Germany	418	337
7	RENAULT S.A.S.	France	87	289
8	MICROSOFT CORPORATION	United States of America	100	256
9	WENKO-WENSELAAR GMBH & CO. KG	Germany	143	211
10	KRONOPLUS LIMITED	Cyprus	0	169
11	DAIMLER AG	Germany	100	166
12	HERMES SELLIER , (SOCIÉTÉ PAR ACTIONS SIMPLIFIÉE)	France	109	152
12	THOMAS SABO GMBH & CO. KG	Germany	156	152
14	RICHEMONT INTERNATIONAL SA	Switzerland	69	143
15	MITSUBISHI ELECTRIC CORPORATION	Japan	75	129
16	MAN TRUCK & BUS AG	Germany	20	120
17	MERCK KGAA	Germany	0	113
18	HANSGROHE SE	Germany	73	109
19	THUN SPA	Italy	183	105
20	KABUSHIKI KAISHA BIGWEST , (ALSO TRADING AS BIGWEST CO)	Japan	0	104
21	SCANIA CV AKTIEBOLAG	Sweden	1	103
21	KONINKLIJKE PHILIPS N.V.	Netherlands	108	103
23	PIERRE LANG EUROPE , HANDELSGESELLSCHAFT M.B.H.	Austria	106	99
24	KIA MOTORS CORPORATION	Republic of Korea	13	91
25	ALFRED KÄRCHER GMBH & CO. KG	Germany	92	84
26	GEBERIT INTERNATIONAL AG	Switzerland	90	83
27	AUDI AG	Germany	52	80
28	IMPRESS TECH LTD.	Cyprus	122	79
29	HAMAMATSU PHOTONICS K.K.	Japan	9	75
30	BOTTEGA VENETA SA	Switzerland	43	74
30	NOSAG NORD-SÜD AGENTUREN AG	Switzerland	0	74
32	LEGERO SCHUHFABRIK GESELLSCHAFT M.B.H.	Austria	153	72
33	BRAUN GMBH	Germany	17	71
34	CARTIER INTERNATIONAL AG	Switzerland	69	67
35	ELECTROLUX APPLIANCES AKTIEBOLAG	Sweden	0	66
35	HYUNDAI MOTOR COMPANY	Republic of Korea	26	66
37	CHANEL	France	10	65
38	ETA SA MANUFACTURE HORLOGÈRE SUISSE	Switzerland	48	61
39	GOOGLE INC.	United States of America	3	59
39	LENOVO (BEIJING) CO., LTD.	China	20	59
41	OSCHMANN COMFORTBETTEN GMBH	Germany	0	58
42	ECCO SKO A/S	Denmark	0	57
42	VITRA PATENTE AG	Switzerland	31	57
42	DRYLOCK TECHNOLOGIES N.V.	Belgium	0	57
45	EAE ELEKTRIK ASANSÖR ENDÜSTRISI INSAAT SANAYI VE TICARET A.Ş.	Turkey	0	56
45	FREYWILLE GMBH & CO. KG.	Austria	0	56
47	SIMON, S.A.U.	Spain	16	55
48	NÜVİST MİMARLIK MOBİLYA LTD.	Turkey	0	52
48	AMICA HANDEL I MARKETING SP. Z O.O.	Poland	0	52
48	PASQUALE BRUNI S.P.A.	Italy	0	52
48	THOMAS SCHNEIDER	Germany	0	52