

ANNEXES

Annex 1: PCT, Madrid and Hague international applications: top 15 origins

PCT International Applications

COUNTRY OF ORIGIN	2010	2011	2012 (ESTIMATE)	SHARE (%): 2012	GROWTH (%): 2011-2012
Total	164,338	182,379	194,400	100.0	6.6
United States of America	45,029	49,060	51,207	26.3	4.4
Japan	32,150	38,874	43,660	22.5	12.3
Germany	17,568	18,851	18,855	9.7	0.0
China	12,296	16,402	18,627	9.6	13.6
Republic of Korea	9,669	10,447	11,848	6.1	13.4
France	7,246	7,438	7,739	4.0	4.0
United Kingdom	4,891	4,848	4,895	2.5	1.0
Switzerland	3,728	4,009	4,194	2.2	4.6
Netherlands	4,063	3,503	3,992	2.1	14.0
Sweden	3,314	3,462	3,585	1.8	3.6
Italy	2,658	2,695	2,836	1.5	5.2
Canada	2,698	2,945	2,748	1.4	-6.7
Finland	2,138	2,079	2,353	1.2	13.2
Australia	1,772	1,739	1,708	0.9	-1.8
Spain	1,772	1,729	1,687	0.9	-2.4
Others	13,346	14,298	14,466	7.4	1.2

Madrid International Applications

COUNTRY OF ORIGIN	2010	2011	2012	SHARE (%): 2012	GROWTH (%): 2011-2012
Total	39,687	42,270	44,018	100.0	4.1
Germany	6,685	7,043	6,545	14.9	-7.1
United States of America	4,167	4,929	5,430	12.3	10.2
France	3,842	4,141	4,100	9.3	-1.0
Switzerland	2,953	3,003	2,898	6.6	-3.5
Italy	2,774	2,658	2,787	6.3	4.9
United Kingdom	1,698	1,886	2,308	5.2	22.4
China	1,999	2,205	2,179	5.0	-1.2
Japan	1,613	1,574	2,092	4.8	32.9
Russian Federation	1,113	1,443	1,321	3.0	-8.5
Netherlands	1,364	1,377	1,272	2.9	-7.6
Turkey	862	980	1,193	2.7	21.7
Spain	930	1,017	1,149	2.6	13.0
Austria	1,226	1,006	1,132	2.6	12.5
Australia	1,003	965	1,045	2.4	8.3
Belgium	724	692	718	1.6	3.8
Others	6,734	7,351	7,851	17.8	6.8

Designs Contained in Hague International Applications

COUNTRY OF ORIGIN	2010	2011	2012	SHARE (%): 2012	GROWTH (%): 2011-2012
Total	11,551	12,033	12,454	100.0	3.5
Germany	2,954	3,395	3,953	31.7	16.4
Switzerland	2,756	2,787	2,447	19.6	-12.2
France	1,092	912	1,425	11.4	56.3
Italy	580	634	926	7.4	46.1
Netherlands	959	656	596	4.8	-9.1
United States of America	842	1,287	407	3.3	-68.4
Turkey	308	231	341	2.7	47.6
Austria	233	189	248	2.0	31.2
Luxembourg	210	78	200	1.6	156.4
Sweden	54	94	183	1.5	94.7
United Kingdom	83	132	161	1.3	22.0
Belgium	192	159	138	1.1	-13.2
Spain	218	151	128	1.0	-15.2
Norway	49	104	126	1.0	21.2
Others	1,021	1,224	1,175	9.4	-4.0

Annex 2: PCT international applications by country of origin: all origins

COUNTRY OF ORIGIN	2010	2011	2012 (ESTIMATE)	COUNTRY OF ORIGIN	2010	2011	2012 (ESTIMATE)
Total	164,338	182,379	194,400	Total	164,338	182,379	194,400
Albania	1	0	2	Liberia	0	1	1
Algeria	3	4	4	Libya	1	0	0
Andorra	12	3	7	Liechtenstein	73	86	102
Angola	1	0	0	Lithuania	11	25	30
Antigua and Barbuda	1	1	0	Luxembourg	251	246	270
Argentina	16	25	27	Madagascar	0	2	0
Armenia	5	6	8	Malaysia	350	263	292
Australia	1,772	1,739	1,708	Malta	21	19	18
Austria	1,141	1,346	1,323	Marshall Islands	1	0	1
Azerbaijan	2	9	4	Mauritius	2	4	5
Bahamas	20	9	13	Mexico	191	225	190
Bahrain	1	0	2	Monaco	17	26	15
Bangladesh	1	0	3	Mongolia	0	1	0
Barbados	84	110	167	Montenegro	0	2	0
Belarus	15	14	13	Morocco	20	19	31
Belgium	1,056	1,191	1,231	Namibia	30	19	12
Belize	1	6	2	Netherlands	4,063	3,503	3,992
Bosnia and Herzegovina	13	6	9	New Zealand	309	328	282
Botswana	1	0	0	Nicaragua	1	1	2
Brazil	488	564	587	Niger	0	0	2
Brunei Darussalam	0	0	3	Nigeria	2	5	11
Bulgaria	33	28	31	Norway	708	698	683
Burundi	0	3	0	Oman	4	0	0
Cameroon	2	3	0	Pakistan	1	1	2
Canada	2,698	2,945	2,748	Panama	5	10	16
Chad	1	0	0	Paraguay	0	1	0
Chile	88	118	118	Peru	7	6	11
China	12,296	16,402	18,627	Philippines	14	21	16
Colombia	46	57	73	Poland	199	235	254
Congo	0	1	0	Portugal	116	95	131
Costa Rica	3	3	5	Qatar	7	0	53
Côte d'Ivoire	1	2	1	Republic of Korea	9,669	10,447	11,848
Croatia	50	47	30	Republic of Moldova	1	2	3
Cuba	5	10	9	Romania	20	26	17
Cyprus	44	26	46	Russian Federation	798	996	956
Czech Republic	137	148	164	Saint Kitts and Nevis	2	1	1
Democratic People's Republic of Korea	4	4	3	Saint Vincent and the Grenadines	2	4	1
Democratic Republic of the Congo	0	1	0	Samoa	5	2	1
Denmark	1,174	1,314	1,424	San Marino	5	1	7
Dominica	0	2	0	Saudi Arabia	81	147	294
Dominican Republic	3	7	4	Senegal	0	2	1
Ecuador	33	33	45	Serbia	19	19	20
Egypt	48	33	41	Seychelles	10	3	9
El Salvador	0	1	0	Sierra Leone	2	1	0
Estonia	45	35	34	Singapore	641	661	710
Finland	2,138	2,079	2,353	Slovakia	44	59	43
France	7,246	7,438	7,739	Slovenia	126	125	116
Gabon	2	3	3	South Africa	295	319	302
Georgia	5	7	4	Spain	1,772	1,729	1,687
Germany	17,568	18,851	18,855	Sri Lanka	10	12	14
Ghana	0	2	0	Sudan	0	2	0
Greece	91	93	95	Swaziland	0	2	0
Guatemala	2	0	1	Sweden	3,314	3,462	3,585
Guinea	1	0	0	Switzerland	3,728	4,009	4,194
Hungary	172	140	157	Syrian Arab Republic	12	5	4
Iceland	57	43	44	T F Y R of Macedonia	2	0	2
India	1,286	1,330	1,208	Thailand	72	67	60
Indonesia	16	13	12	Trinidad and Tobago	1	0	1
Iran (Islamic Republic of)	6	1	2	Tunisia	9	8	5
Ireland	443	415	392	Turkey	480	539	451
Israel	1,475	1,451	1,377	Uganda	0	2	0
Italy	2,658	2,695	2,836	Ukraine	109	141	109
Jamaica	0	3	1	United Arab Emirates	30	38	52
Japan	32,150	38,874	43,660	United Kingdom	4,891	4,848	4,895
Jordan	0	1	2	United States of America	45,029	49,060	51,207
Kazakhstan	20	23	9	Uruguay	5	5	8
Kenya	4	9	5	Uzbekistan	4	1	1
Kuwait	0	4	0	Venezuela	1	2	7
Kyrgyzstan	1	1	4	Viet Nam	9	18	13
Lao People's Democratic Republic	7	5	9	Yemen	3	1	1
Latvia	26	17	36	Zambia	1	0	0
Lebanon	4	1	6	Zimbabwe	0	2	0
				Unknown	9	12	27

Annex 3: Top PCT applicants (based on published PCT international applications)

2012 RANK	POSITION CHANGED	APPLICANT'S NAME	COUNTRY OF ORIGIN	PUBLISHED PCT APPLICATIONS, 2012	CHANGE ON 2011
1	0	ZTE CORPORATION	China	3,906	1,080
2	0	PANASONIC CORPORATION	Japan	2,951	488
3	1	SHARP KABUSHIKI KAISHA	Japan	2,001	246
4	-1	HUAWEI TECHNOLOGIES CO., LTD.	China	1,801	-30
5	0	ROBERT BOSCH CORPORATION	Germany	1,775	257
6	1	TOYOTA JIDOSHA KABUSHIKI KAISHA	Japan	1,652	235
7	-1	QUALCOMM INCORPORATED	United States of America	1,305	-189
8	4	SIEMENS AKTIENGESELLSCHAFT	Germany	1,272	233
9	0	KONINKLIJKE PHILIPS ELECTRONICS N.V.	Netherlands	1,230	82
10	0	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	Sweden	1,197	81
11	-3	LG ELECTRONICS INC.	Republic of Korea	1,094	-242
12	1	MITSUBISHI ELECTRIC CORPORATION	Japan	1,042	208
13	-2	NEC CORPORATION	Japan	999	-57
14	19	FUJIFILM CORPORATION	Japan	891	477
15	5	HITACHI, LTD.	Japan	745	198
16	-1	SAMSUNG ELECTRONICS CO., LTD.	Republic of Korea	683	-74
17	6	FUJITSU LIMITED	Japan	671	177
18	-2	NOKIA CORPORATION	Finland	670	-28
19	-5	BASF SE	Germany	644	-129
20	24	INTEL CORPORATION	United States of America	640	331
21	-3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	United States of America	620	29
22	-3	3M INNOVATIVE PROPERTIES COMPANY	United States of America	586	23
23	3	SONY CORPORATION	Japan	578	107
24	1	MITSUBISHI HEAVY INDUSTRIES, LTD.	Japan	566	86
25	2	SUMITOMO CHEMICAL COMPANY, LIMITED	Japan	558	112
26	25	SANYO ELECTRIC CO., LTD.	Japan	537	252
27	0	MICROSOFT CORPORATION	United States of America	531	85
28	-11	INTERNATIONAL BUSINESS MACHINES CORPORATION	United States of America	528	-133
29	-7	CANON KABUSHIKI KAISHA	Japan	480	-19
30	13	MURATA MANUFACTURING CO., LTD.	Japan	462	144
31	-2	E.I. DUPONT DE NEMOURS AND COMPANY	United States of America	457	33
32	-1	BOSCH-SIEMENS HAUSGERATE GMBH	Germany	448	27
33	31	GOOGLE, INC.	United States of America	421	197
34	-10	PROCTER & GAMBLE COMPANY	United States of America	413	-75
35	33	YAZAKI CORPORATION	Japan	402	197
36	-15	KABUSHIKI KAISHA TOSHIBA	Japan	397	-120
37	2	BAKER HUGHES INCORPORATED	United States of America	396	60
38	-2	COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	France	391	20
39	14	APPLE COMPUTER, INC.	United States of America	388	119
40	-3	KYOCERA CORPORATION	Japan	353	-3
41	25	LG CHEM, LTD.	Republic of Korea	352	138
42	10	UNIVERSITY OF CALIFORNIA	United States of America	351	74
43	n/a	SCHAEFFLER TECHNOLOGIES AG & CO. KG	Germany	347	n/a
44	6	ALCATEL LUCENT	France	346	59
45	-13	HONDA MOTOR CO., LTD.	Japan	341	-77
46	-6	NOKIA SIEMENS NETWORKS OY	Finland	326	-6
47	1	GENERAL ELECTRIC COMPANY	United States of America	320	29
48	-14	DOW GLOBAL TECHNOLOGIES INC.	United States of America	317	-82
49	43	NISSAN MOTOR CO., LTD.	Japan	308	134
50	23	NITTO DENKO CORPORATION	Japan	306	111

Annex 4: Top PCT applicants (based on published PCT international applications): Universities

2012 RANK	POSITION CHANGED	APPLICANT'S NAME	COUNTRY OF ORIGIN	PUBLISHED PCT APPLICATIONS, 2012	CHANGE ON 2011
42	10	UNIVERSITY OF CALIFORNIA	United States of America	351	74
102	-19	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	United States of America	168	-11
120	73	HARVARD UNIVERSITY	United States of America	146	58
127	13	JOHNS HOPKINS UNIVERSITY	United States of America	141	30
160	48	COLUMBIA UNIVERSITY	United States of America	114	32
160	-41	UNIVERSITY OF TEXAS SYSTEM	United States of America	114	-13
184	-16	SEOUL NATIONAL UNIVERSITY	Republic of Korea	101	2
198	19	LELAND STANFORD JUNIOR UNIVERSITY	United States of America	95	16
208	421	PEKING UNIVERSITY	China	92	63
216	-12	UNIVERSITY OF FLORIDA	United States of America	89	5
221	64	CALIFORNIA INSTITUTE OF TECHNOLOGY	United States of America	88	29
242	-83	KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY	Republic of Korea	82	-21
270	-77	CORNELL UNIVERSITY	United States of America	73	-15
293	-122	UNIVERSITY OF TOKYO	Japan	66	-32
298	110	YONSEI UNIVERSITY	Republic of Korea	65	22
318	-46	ISIS INNOVATION LIMITED	United Kingdom	62	0
318	175	TSINGHUA UNIVERSITY	China	62	26
326	-86	KYOTO UNIVERSITY	Japan	61	-9
339	-165	UNIVERSITY OF MICHIGAN	United States of America	59	-37
363	71	PURDUE UNIVERSITY	United States of America	57	16
369	-24	TOHOKU UNIVERSITY	Japan	56	5
372	-21	UNIVERSITY OF UTAH	United States of America	55	5
374	-23	NATIONAL UNIVERSITY OF SINGAPORE	Singapore	54	4
403	90	POSTECH FOUNDATION	Republic of Korea	50	14
415	214	NANYANG TECHNOLOGICAL UNIVERSITY	Singapore	49	20
424	18	STATE UNIVERSITY OF NEW YORK	United States of America	48	8
435	-1	KYUSHU UNIVERSITY	Japan	47	6
435	-27	UNIVERSITY OF NORTH CAROLINA	United States of America	47	4
442	-91	HANYANG UNIVERSITY	Republic of Korea	46	-4
442	-34	TEL AVIV UNIVERSITY	Israel	46	3
442	-179	UNIVERSITY OF PENNSYLVANIA	United States of America	46	-18
442	-61	WISCONSIN ALUMNI RESEARCH FOUNDATION	United States of America	46	0
450	463	INDIAN INSTITUTE OF TECHNOLOGY	India	45	25
450	17	UNIVERSITY OF SOUTHERN CALIFORNIA	United States of America	45	7
462	-146	ARIZONA STATE UNIVERSITY	United States of America	44	-11
462	50	IMPERIAL INNOVATIONS LTD.	United Kingdom	44	9
462	-180	KOREA UNIVERSITY	Republic of Korea	44	-16
462	-177	OSAKA UNIVERSITY	Japan	44	-15
462	-91	UNIVERSITY OF COLORADO	United States of America	44	-3
462	-91	UNIVERSITY OF ILLINOIS	United States of America	44	-3
479	51	INDIANA UNIVERSITY	United States of America	43	9
479	124	OHIO STATE UNIVERSITY RESEARCH FOUNDATION	United States of America	43	13
497	-152	HEBREW UNIVERSITY OF JERUSALEM	Israel	41	-10
508	59	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE	Switzerland	40	8
520	-175	DUKE UNIVERSITY	United States of America	39	-12
520	590	UNIVERSITI SAINS MALAYSIA	Malaysia	39	23
537	-129	TOKYO INSTITUTE OF TECHNOLOGY	Japan	38	-5
555	169	EMORY UNIVERSITY	United States of America	37	12
555	-75	YALE UNIVERSITY	United States of America	37	0
565	-123	CAMBRIDGE UNIVERSITY	United Kingdom	36	-4
565	-72	DANMARKS TEKNISKE UNIVERSITET	Denmark	36	0
565	-35	NEW YORK UNIVERSITY	United States of America	36	2

Annex 5: PCT international applications by field of technology

	TECHNICAL FIELD	2010	2011	2012	SHARE (%): 2012	GROWTH (%): 2011-2012
I	Electrical engineering					
1	Electrical machinery, apparatus, energy	9,170	11,350	13,293	7.5	17.1
2	Audio-visual technology	5,617	5,836	6,365	3.6	9.1
3	Telecommunications	4,878	4,986	4,988	2.8	0.0
4	Digital communication	10,591	11,650	12,616	7.1	8.3
5	Basic communication processes	1,277	1,203	1,296	0.7	7.7
6	Computer technology	9,542	10,483	12,391	7.0	18.2
7	IT methods for management	2,084	2,361	2,899	1.6	22.8
8	Semiconductors	5,860	6,509	6,889	3.9	5.8
II	Instruments					
9	Optics	4,192	4,551	5,110	2.9	12.3
10	Measurement	6,430	6,570	7,280	4.1	10.8
11	Analysis of biological materials	1,789	1,786	1,716	1.0	-3.9
12	Control	2,131	2,160	2,334	1.3	8.1
13	Medical technology	10,484	10,763	11,348	6.4	5.4
III	Chemistry					
14	Organic fine chemistry	5,516	5,306	5,578	3.2	5.1
15	Biotechnology	5,222	5,244	5,298	3.0	1.0
16	Pharmaceuticals	7,835	7,711	7,792	4.4	1.1
17	Macromolecular chemistry, polymers	2,806	3,108	3,282	1.9	5.6
18	Food chemistry	1,516	1,582	1,728	1.0	9.2
19	Basic materials chemistry	4,641	4,894	4,946	2.8	1.1
20	Materials, metallurgy	2,868	3,225	3,409	1.9	5.7
21	Surface technology, coating	2,426	2,666	2,909	1.6	9.1
22	Micro-structural and nano-technology	347	358	434	0.2	21.2
23	Chemical engineering	3,584	3,857	4,211	2.4	9.2
24	Environmental technology	2,166	2,474	2,623	1.5	6.0
IV	Mechanical engineering					
25	Handling	3,648	4,071	4,007	2.3	-1.6
26	Machine tools	2,714	3,048	3,372	1.9	10.6
27	Engines, pumps, turbines	4,308	5,053	5,459	3.1	8.0
28	Textile and paper machines	1,960	1,982	2,145	1.2	8.2
29	Other special machines	3,762	4,230	4,641	2.6	9.7
30	Thermal processes and apparatus	2,454	2,600	2,664	1.5	2.5
31	Mechanical elements	4,051	4,448	4,756	2.7	6.9
32	Transport	5,492	6,261	7,357	4.2	17.5
V	Other fields					
33	Furniture, games	3,100	3,203	3,319	1.9	3.6
34	Other consumer goods	3,003	3,172	3,317	1.9	4.6
35	Civil engineering	4,362	4,819	5,202	2.9	7.9

Annex 6: Madrid international applications by country of origin: all origins

COUNTRY OF ORIGIN	2010	2011	2012	COUNTRY OF ORIGIN	2010	2011	2012
Total	39,687	42,270	44,018	Total	39,687	42,270	44,018
Albania	0	2	2	Liberia	0	1	0
Algeria	1	3	19	Libya	0	0	1
Andorra	0	0	7	Liechtenstein	87	111	79
Angola	6	0	0	Lithuania	68	116	103
Anguilla	0	1	1	Luxembourg	250	298	269
Antigua and Barbuda	0	1	0	Madagascar	0	1	3
Argentina	3	1	2	Malaysia	10	6	5
Armenia	24	33	25	Malta	8	4	28
Australia	1,003	965	1,045	Mauritius	2	1	1
Austria	1,226	1,006	1,132	Mexico	2	2	9
Azerbaijan	15	4	5	Monaco	52	69	60
Bahamas	5	11	6	Mongolia	2	6	2
Bahrain	12	10	0	Montenegro	6	10	3
Barbados	0	4	0	Morocco	83	85	60
Belarus	106	203	287	Mozambique	8	0	2
Belgium	724	692	718	Myanmar	0	0	1
Belize	0	7	1	Netherlands	1,364	1,377	1,272
Bermuda	7	1	0	Netherlands Antilles	8	0	0
Bosnia and Herzegovina	91	20	12	New Zealand	12	1	32
Botswana	1	0	5	Norway	328	393	318
Brazil	3	0	0	Oman	0	1	0
British Virgin Islands	58	64	77	Panama	9	9	11
Bulgaria	251	196	281	Peru	0	0	3
Canada	35	29	33	Philippines	1	0	20
Cayman Islands	10	3	11	Poland	376	385	393
Chile	1	3	0	Portugal	162	211	201
China	1,999	2,205	2,179	Puerto Rico	5	2	0
Colombia	1	1	0	Qatar	2	0	1
Costa Rica	0	1	0	Republic of Korea	355	485	502
Croatia	152	218	140	Republic of Moldova	40	44	68
Cuba	2	3	2	Romania	93	76	86
Curaçao	10	15	8	Russian Federation	1,113	1,443	1,321
Cyprus	78	154	200	Saint Lucia	1	0	0
Czech Republic	351	366	438	Saint Martin	0	0	1
Democratic People's Republic of Korea	5	0	2	Saint Vincent and the Grenadines	0	0	1
Denmark	559	504	614	Samoa	0	1	0
Dominica	1	0	1	San Marino	3	6	6
Ecuador	0	0	1	Sao Tome and Principe	0	0	1
Egypt	50	35	31	Saudi Arabia	1	0	0
Estonia	49	62	79	Senegal	0	0	3
Fiji	2	3	2	Serbia	267	163	182
Finland	348	321	415	Seychelles	1	10	7
France	3,842	4,141	4,100	Singapore	181	224	241
Georgia	11	8	14	Slovakia	135	111	105
Germany	6,685	7,043	6,545	Slovenia	268	183	213
Ghana	0	22	0	South Africa	5	2	0
Gibraltar	8	10	4	Spain	930	1,017	1,149
Greece	72	89	95	Sri Lanka	2	2	2
Guernsey	2	0	1	Sweden	622	694	660
Hungary	172	252	255	Switzerland	2,953	3,003	2,898
Iceland	31	44	121	Syrian Arab Republic	8	5	5
India	1	1	15	T F Y R of Macedonia	16	24	50
Indonesia	3	1	4	Thailand	2	3	7
Iran (Islamic Republic of)	39	16	17	Turkey	862	980	1,193
Ireland	101	130	121	Ukraine	256	320	299
Israel	42	165	175	United Arab Emirates	5	7	6
Italy	2,774	2,658	2,787	United Kingdom	1,698	1,886	2,308
Japan	1,613	1,574	2,092	United Republic of Tanzania	0	2	0
Jersey	2	2	1	United States of America	4,167	4,929	5,430
Kazakhstan	47	48	77	Uruguay	0	0	5
Kenya	3	4	3	Uzbekistan	2	0	1
Kyrgyzstan	0	6	3	Venezuela	0	1	0
Latvia	122	113	90	Viet Nam	61	56	72
Lebanon	5	0	2	Unknown	31	30	16

Annex 7: Top Madrid applicants

2012 RANK	APPLICANT'S NAME	COUNTRY OF ORIGIN	MADRID APPLICATIONS, 2012	CHANGE ON 2011
1	NOVARTIS AG	Switzerland	176	51
2	BOEHRINGER INGELHEIM PHARMA GMBH & CO.	Germany	160	62
3	L'OREAL	France	138	71
4	GLAXO GROUP LIMITED	United Kingdom	127	76
5	SOCIÉTÉ DES PRODUITS NESTLÉ SA	Switzerland	105	25
6	RICHTER GEDEON NYRT.	Hungary	91	2
7	BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH	Germany	90	16
8	PHILIP MORRIS BRANDS S.A.R.L.	Switzerland	88	-22
9	KONINKLIJKE PHILIPS ELECTRONICS N.V.	Netherlands	83	-9
10	EGIS GYÓGYSZERGYÁR	Hungary	73	16
11	ZENTIVA GROUP, A.S.	Czech Republic	65	36
12	WORLD MEDICINE İLAÇLARI LIMITED	Turkey	64	61
13	VOLKSWAGEN AG	Germany	56	29
14	SIEMENS AG	Germany	52	0
15	MICROSOFT CORPORATION	United States of America	51	36
16	BIOFARMA	France	50	36
16	NOAO SA	France	50	n/a
17	KRKA	Slovenia	48	22
18	MERCK KGaA	Germany	45	19
19	HENKEL AG & CO. KGAA	Germany	42	-4
19	SAINT-GOBAIN SA	France	42	15
20	BAYER AG	Germany	41	-7
20	KOWA COMPANY LTD.	Japan	41	26
21	TESCO STORES LTD.	United Kingdom	39	18
22	TRIBEKA, LLC	Russian Federation	37	n/a
22	PHILIP MORRIS BULGARIA	Bulgaria	37	24
23	AVON PRODUCTS, INC.	United States of America	35	20
23	OUT FIT 7 LIMITED	Cyprus	35	n/a
24	BAYERISCHE MOTOREN WERKE AG (BMW)	Germany	34	-41
24	MEDI GMBH & CO. KG	Germany	34	18
25	JANSSEN PHARMACEUTICA NV	Belgium	33	-35
26	APPLE INC.	United States of America	32	-18
27	ITM ENTREPRISES, SA	France	31	5
28	ABERCROMBIE & FITCH EUROPE SA	Switzerland	30	-29
28	DAIMLER AG	Germany	30	-4
28	SPAR ÖSTERREICHISCHE WARENHANDELS AG	Austria	30	7
28	UNIVERSAL ENTERTAINMENT CORPORATION	Japan	30	23
29	ALMIRALL SA	Spain	29	12
29	ALVOGEN PHARMA TRADING EUROPE	Bulgaria	29	26
29	FAST LANE VENTURES, LLC	Russian Federation	29	n/a
29	PLUNGES KOOPERATINE PREKYBA UAB	Lithuania	29	25
30	SANOFI SA	France	27	-20
30	AUDI AG	Germany	27	9
30	RHODIA OPERATIONS	France	27	n/a
30	ZALANDO GMBH	Germany	27	n/a
31	GRIESSON - DE BEUKELAER GMBH & CO. KG	Germany	26	10
31	PARFUMS CHRISTIAN DIOR	France	26	6
31	PIVOVARNA UNION D.D.	Slovenia	26	1
31	POSLOVNI SISTEM MERCATOR, D.D.	Slovenia	26	16
31	SYNGENTA PARTICIPATIONS AG	Switzerland	26	-2

Source: WIPO Statistics Database, March 2013

Annex 8: Designations in Madrid international applications (includes designations and subsequent designations)

DESIGNATED MADRID MEMBER	2010	2011	2012	SHARE (%): 2012	GROWTH (%): 2011-2012
Total	299,476	323,855	328,019	100.0	1.3
Albania	2,897	2,776	2,697	0.8	-2.8
Algeria	2,001	1,931	2,069	0.6	7.1
Antigua and Barbuda	683	729	673	0.2	-7.7
Armenia	2,655	2,902	3,087	0.9	6.4
Australia	9,222	10,453	10,753	3.3	2.9
Austria	3,545	3,197	3,009	0.9	-5.9
Azerbaijan	3,304	3,553	3,893	1.2	9.6
Bahrain	2,041	2,345	2,273	0.7	-3.1
Belarus	5,328	5,857	6,022	1.8	2.8
Benelux	3,624	3,384	3,061	0.9	-9.5
Bhutan	559	615	623	0.2	1.3
Bonaire, Saint Eustatius and Saba	36	618	594	0.2	-3.9
Bosnia and Herzegovina	3,870	3,754	3,752	1.1	-0.1
Botswana	671	803	797	0.2	-0.7
Bulgaria	2,306	2,135	2,070	0.6	-3.0
China	16,143	18,724	20,120	6.1	7.5
Colombia	0	0	472	0.1	n/a
Croatia	5,531	5,463	5,323	1.6	-2.6
Cuba	1,393	1,372	1,313	0.4	-4.3
Curaçao	37	711	667	0.2	-6.2
Cyprus	1,142	1,095	1,151	0.4	5.1
Czech Republic	2,598	2,390	2,316	0.7	-3.1
Democratic People's Republic of Korea	1,229	1,312	1,176	0.4	-10.4
Denmark	1,954	1,855	1,761	0.5	-5.1
Egypt	3,941	4,487	4,306	1.3	-4.0
Estonia	1,750	1,721	1,620	0.5	-5.9
European Union	14,604	16,344	16,889	5.1	3.3
Finland	1,736	1,617	1,636	0.5	1.2
France	4,307	4,175	3,788	1.2	-9.3
Georgia	2,988	3,215	3,345	1.0	4.0
Germany	5,260	4,908	4,650	1.4	-5.3
Ghana	882	1,066	1,172	0.4	9.9
Greece	2,125	1,843	1,692	0.5	-8.2
Hungary	2,371	2,055	2,102	0.6	2.3
Iceland	2,348	2,396	2,372	0.7	-1.0
Iran (Islamic Republic of)	3,088	3,384	3,150	1.0	-6.9
Ireland	1,526	1,341	1,288	0.4	-4.0
Israel	596	3,860	4,475	1.4	15.9
Italy	4,382	4,069	3,617	1.1	-11.1
Japan	11,124	12,211	12,493	3.8	2.3
Kazakhstan	3,607	5,112	6,053	1.8	18.4
Kenya	1,393	1,605	1,663	0.5	3.6
Kyrgyzstan	2,530	2,624	2,832	0.9	7.9
Latvia	2,000	1,928	1,939	0.6	0.6
Lesotho	563	633	664	0.2	4.9
Liberia	610	770	787	0.2	2.2
Liechtenstein	2,674	2,628	2,479	0.8	-5.7
Lithuania	2,107	2,027	1,949	0.6	-3.8
Madagascar	814	923	949	0.3	2.8
Monaco	2,565	2,604	2,536	0.8	-2.6
Mongolia	1,475	1,659	1,827	0.6	10.1
Montenegro	3,361	3,413	3,333	1.0	-2.3
Morocco	3,928	4,104	3,856	1.2	-6.0
Mozambique	889	1,032	1,078	0.3	4.5
Namibia	800	949	924	0.3	-2.6
Netherlands Antilles	728	57	0	0.0	n/a
New Zealand	0	0	16	0.0	n/a
Norway	7,503	8,546	8,380	2.6	-1.9
Oman	1,908	2,187	2,145	0.7	-1.9
Philippines	0	0	439	0.1	n/a
Poland	3,261	3,143	2,947	0.9	-6.2
Portugal	2,258	2,208	1,876	0.6	-15.0
Republic of Korea	8,336	9,821	10,090	3.1	2.7
Republic of Moldova	3,489	3,445	3,555	1.1	3.2
Romania	2,626	2,417	2,225	0.7	-7.9
Russian Federation	14,250	15,691	16,634	5.1	6.0
Saint-Martin	35	690	655	0.2	-5.1
San Marino	1,254	1,304	1,244	0.4	-4.6
Sao Tome and Principe	445	532	559	0.2	5.1
Serbia	4,837	4,989	4,929	1.5	-1.2
Sierra Leone	675	724	742	0.2	2.5
Singapore	6,444	7,589	7,838	2.4	3.3
Slovakia	2,048	1,915	1,870	0.6	-2.3
Slovenia	2,003	1,882	1,821	0.6	-3.2
Spain	3,751	3,559	3,099	0.9	-12.9
Sudan	1,023	1,197	1,167	0.4	-2.5
Swaziland	655	728	749	0.2	2.9
Sweden	2,070	1,988	1,933	0.6	-2.8
Switzerland	12,469	13,695	13,464	4.1	-1.7
Syrian Arab Republic	2,361	2,422	1,950	0.6	-19.5
T F Y R of Macedonia	3,419	3,387	3,271	1.0	-3.4
Tajikistan	1,537	1,945	2,467	0.8	26.8
Turkey	8,210	9,277	9,656	2.9	4.1
Turkmenistan	2,240	2,293	2,548	0.8	11.1
Ukraine	8,288	8,903	9,282	2.8	4.3
United Kingdom	4,398	4,148	3,874	1.2	-6.6
United States of America	14,252	15,890	16,411	5.0	3.3
Uzbekistan	2,481	2,621	2,844	0.9	8.5
Viet Nam	4,345	5,120	5,299	1.6	3.5
Zambia	764	865	904	0.3	4.5

Annex 9: Madrid international registrations by class: top 20 classes

CLASS	2010	2011	2012	SHARE (%): 2012	GROWTH (%): 2011-2012
Total	92,252	104,734	106,539	100.0	1.7
9	7,804	9,286	9,598	9.0	3.4
35	6,454	7,596	7,912	7.4	4.2
42	4,823	5,505	5,966	5.6	8.4
25	4,959	5,411	5,617	5.3	3.8
5	4,673	4,663	4,936	4.6	5.9
41	4,047	4,687	4,804	4.5	2.5
3	3,578	3,875	3,965	3.7	2.3
16	3,515	3,969	3,751	3.5	-5.5
7	2,707	3,129	3,287	3.1	5.0
30	2,968	3,031	3,087	2.9	1.8
18	2,585	2,963	3,043	2.9	2.7
11	2,547	2,807	2,894	2.7	3.1
38	2,087	2,481	2,555	2.4	3.0
37	2,119	2,500	2,462	2.3	-1.5
29	2,277	2,441	2,402	2.3	-1.6
33	1,813	2,207	2,369	2.2	7.3
28	1,960	2,221	2,249	2.1	1.3
1	1,903	2,147	2,224	2.1	3.6
12	1,676	2,194	2,101	2.0	-4.2
10	1,933	2,121	2,098	2.0	-1.1

Class	covers/includes
9	Computer hardware and software and other electrical or electronic apparatus of a scientific nature
35	Advertising and services such as office functions, advertising and business management
42	Services provided by e.g. scientific, industrial or technological engineers and computer specialists
25	Clothing, footwear and headgear
5	Mainly pharmaceuticals and other preparations for medical purposes
41	Services in the area of education, training, entertainment, sporting and cultural activities
3	Mainly cleaning preparations and toilet preparations
16	Mainly paper, goods made from that material and office requisites
7	Mainly machines, machine tools, motors and engines
30	Mainly foodstuffs of plant of origin, prepared for consumption or conservations as well as auxiliaries intended for the improvement of the flavor of food
18	Leather and imitations of leather, and products made therefrom, traveling bags and umbrellas
11	Apparatus for lighting, heating, steam generating, cooking, refrigerating, drying, ventilating, water supply and sanitary purposes.
38	Telecommunications services
37	Building construction; repair; installation services
29	Meat, fish, poultry; frozen, dried and cooked fruits and vegetables
33	Alcoholic beverages (except beers)
28	Games and playthings; gymnastic and sporting articles
1	Chemicals used in industry, science and photography, as well as in agriculture
12	Vehicles; apparatus for locomotion by land, air or water
10	Surgical, medical, dental and veterinary apparatus and instruments, artificial limbs, eyes and teeth; orthopedic articles; suture materials

Annex 10: Designs contained in Hague international applications by country of origin: all origins

COUNTRY OF ORIGIN	2010	2011	2012
Total	11,551	12,033	12,454
Albania	0	0	39
Antigua and Barbuda	12	0	0
Armenia	8	0	0
Australia	0	1	0
Austria	233	189	248
Azerbaijan	0	0	1
Belgium	192	159	138
Bosnia and Herzegovina	5	2	2
Bulgaria	14	42	97
Canada	0	7	2
China	0	26	11
Côte d'Ivoire	0	1	0
Croatia	8	95	94
Curaçao	2	5	2
Cyprus	0	15	0
Czech Republic	63	32	116
Denmark	56	78	112
Egypt	6	4	23
Estonia	1	1	0
Faroe Islands	0	0	3
Finland	65	120	92
France	1,092	912	1,425
Georgia	1	0	0
Germany	2,954	3,395	3,953
Gibraltar	0	2	0
Greece	206	103	48
Hungary	6	11	28
Iceland	19	15	6
Indonesia	2	0	0
Ireland	2	1	3
Israel	0	2	3
Italy	580	634	926
Latvia	0	0	4
Liechtenstein	58	88	111
Lithuania	0	1	13
Luxembourg	210	78	200
Mali	0	0	1
Monaco	16	8	3
Montenegro	0	0	2
Morocco	41	9	9
Netherlands	959	656	596
New Zealand	0	1	0
Norway	49	104	126
Poland	53	48	91
Portugal	1	2	1
Republic of Moldova	21	1	5
Romania	4	25	27
Russian Federation	0	1	1
Serbia	26	21	15
Singapore	14	8	21
Slovakia	0	0	2
Slovenia	37	33	66
Spain	218	151	128
Sweden	54	94	183
Switzerland	2,756	2,787	2,447
T F Y R of Macedonia	0	4	3
Thailand	0	0	7
Turkey	308	231	341
Ukraine	21	21	16
United Arab Emirates	3	0	0
United Kingdom	83	132	161
United States of America	842	1,287	407
Virgin Islands (British)	0	0	8
Unknown	250	390	87

Annex 11: Top Hague applicants

2012 RANK	APPLICANT'S NAME	COUNTRY OF ORIGIN	HAGUE APPLICATIONS, 2012	CHANGE ON 2011
1	SWATCH AG (SWATCH SA)(SWATCH LTD)	Switzerland	81	2
2	DAIMLER AG	Germany	75	20
3	KONINKLIJKE PHILIPS ELECTRONICS N.V.	Netherlands	67	3
4	THE PROCTER & GAMBLE COMPANY	United States of America	57	-110
5	AUDI AG	Germany	54	n/a
6	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.	Switzerland	43	-4
7	VOLKSWAGEN AG	Germany	40	2
8	LIDL STIFTUNG & CO. KG	Germany	32	4
9	HERMES SELLIER	France	29	14
9	THE GILLETTE COMPANY	United States of America	29	-27
11	ALFRED KÄRCHER GMBH & CO. KG	Germany	25	10
12	SAVERGLASS	France	23	20
13	THUN SPA	Italy	22	14
14	VESTEL BEYAZ ESYA SANAYI VE TICARET ANONIM SIRKETI	Turkey	19	-21
15	HENKEL AG & CO. KGAA	Germany	16	6
15	KOZIOL IDEAS FOR FRIENDS GMBH	Germany	16	11
17	CARTIER CRÉATION STUDIO SA	Switzerland	13	2
17	PHILIP MORRIS BRANDS	Switzerland	13	10
17	SALOMON S.A.S.	France	13	6
17	TOD'S S.P.A.	Italy	13	6
21	VITRA PATENTE AG	Switzerland	11	n/a
21	HANS GROHE SE	Germany	11	3
21	MAPED	France	11	-3
21	RENAULT SAS	France	11	n/a
25	NOVARTIS AG	Switzerland	10	1

Annex 12: Designations in Hague international applications (number of designs)

DESIGNATED HAGUE MEMBER	2010	2011	2012	SHARE (%): 2012	GROWTH (%): 2011-2012
Total	56,270	57,320	66,449	100.0	15.9
African Intellectual Property Organization	369	615	781	1.2	27.0
Albania	851	797	859	1.3	7.8
Armenia	772	727	777	1.2	6.9
Azerbaijan	47	602	765	1.2	27.1
Belize	520	416	435	0.7	4.6
Benelux	1,350	939	885	1.3	-5.8
Benin	32	69	52	0.1	-24.6
Bosnia and Herzegovina	1,044	1,004	1,190	1.8	18.5
Botswana	112	182	247	0.4	35.7
Bulgaria	46	62	112	0.2	80.6
Côte d'Ivoire	41	62	124	0.2	100.0
Croatia	2,296	2,104	2,551	3.8	21.2
Democratic People's Republic of Korea	233	316	393	0.6	24.4
Denmark	96	74	306	0.5	313.5
Egypt	1,462	1,540	1,564	2.4	1.6
Estonia	63	55	226	0.3	310.9
European Union	8,321	9,070	9,489	14.3	4.6
Finland	0	25	103	0.2	312.0
France	1,558	1,026	1,275	1.9	24.3
Gabon	42	70	40	0.1	-42.9
Georgia	1,038	913	1,031	1.6	12.9
Germany	1,425	1,041	1,254	1.9	20.5
Ghana	81	156	205	0.3	31.4
Greece	402	329	466	0.7	41.6
Hungary	133	114	105	0.2	-7.9
Iceland	272	347	399	0.6	15.0
Italy	1,255	903	807	1.2	-10.6
Kyrgyzstan	583	536	631	0.9	17.7
Latvia	104	81	297	0.4	266.7
Liechtenstein	1,462	1,358	1,582	2.4	16.5
Lithuania	481	431	626	0.9	45.2
Mali	40	66	38	0.1	-42.4
Monaco	1,717	1,597	1,636	2.5	2.4
Mongolia	748	577	862	1.3	49.4
Montenegro	1,065	987	1,107	1.7	12.2
Morocco	1,667	1,976	1,934	2.9	-2.1
Namibia	120	179	197	0.3	10.1
Niger	30	65	40	0.1	-38.5
Norway	1,006	2,151	2,738	4.1	27.3
Oman	783	707	912	1.4	29.0
Poland	67	60	178	0.3	196.7
Republic of Moldova	921	782	974	1.5	24.6
Romania	59	55	369	0.6	570.9
Rwanda	0	5	96	0.1	1820.0
Sao Tome and Principe	68	67	113	0.2	68.7
Senegal	38	70	62	0.1	-11.4
Serbia	851	1,142	1,627	2.4	42.5
Singapore	2,624	2,581	2,554	3.8	-1.0
Slovenia	444	440	684	1.0	55.5
Spain	502	424	497	0.7	17.2
Suriname	66	108	100	0.2	-7.4
Switzerland	8,029	8,108	9,208	13.9	13.6
Syrian Arab Republic	249	226	176	0.3	-22.1
T F Y R of Macedonia	1,330	1,356	1,583	2.4	16.7
Tajikistan	0	0	315	0.5	n/a
Tunisia	0	0	498	0.7	n/a
Turkey	4,793	4,956	5,381	8.1	8.6
Ukraine	2,562	2,671	2,993	4.5	12.1

Annex 13: Hague international registrations by class: top 20 classes

CLASS	2010	2011	2012	SHARE (%): 2012	GROWTH (%): 2011-2012
Total	2,216	2,363	2,440	100.0	3.3
Class 9: Packages and containers	252	313	258	10.6	-17.6
Class 10: Clocks and watches	202	226	242	9.9	7.1
Class 12: Means of transport	121	141	207	8.5	46.8
Class 6: Furnishing	184	172	199	8.2	15.7
Class 7: Household goods	137	165	159	6.5	-3.6
Class 26: Lighting apparatus	130	96	144	5.9	50.0
Class 23: Heating and cooling equipment	142	141	130	5.3	-7.8
Class 11: Articles of adornment	96	103	114	4.7	10.7
Class 2: Clothing	97	75	98	4.0	30.7
Class 32: Graphic symbols and logos	103	138	98	4.0	-29.0
Class 25: Building and construction elements	54	58	81	3.3	39.7
Class 14: Recording and communication equipment	70	66	80	3.3	21.2
Class 8: Tools and hardware	70	82	77	3.2	-6.1
Class 3: Travel goods	59	77	75	3.1	-2.6
Class 15: Machines, not elsewhere specified	97	66	74	3.0	12.1
Class 21: Games, toys, sporting goods	37	52	69	2.8	32.7
Class 19: Stationery and office equipment	55	55	62	2.5	12.7
Class 28: Pharmaceutical and cosmetic products	75	71	46	1.9	-35.2
Class 24: Medical and laboratory equipment	45	51	44	1.8	-13.7
Class 13: Equipment for producing electricity	51	61	41	1.7	-32.8