

Monthly Applications Received for Three Kinds of Patents

2011

Month	Invention	Utility Model	Design	Total
Total	526412	585467	521468	1633347
January	47896	51692	33985	133573
February	17615	18229	11622	47466
March	38044	40091	30316	108451
April	37151	44028	38026	119205
May	36749	44590	49330	130669
June	40763	45881	49847	136491
July	43237	49657	52513	145407
August	41863	47044	49191	138098
September	42348	44205	41927	128480
October	49074	52997	48677	150748
November	57774	64415	55482	177671
December	73898	82638	60552	217088

Monthly Domestic Applications Received for Three Kinds of Patents
2011

Month	Invention	Utility Model	Design	Total
Total	415829	581303	507538	1504670
January	37472	51342	32668	121482
February	11139	18062	10798	39999
March	27643	39752	28978	96373
April	28137	43696	36769	108602
May	28788	44298	48328	121414
June	31760	45614	48774	126148
July	34210	49310	51235	134755
August	33080	46696	47973	127749
September	33605	43867	40908	118380
October	39443	52581	47438	139462
November	48542	63998	54400	166940
December	62010	82087	59269	203366

Monthly Foreign Applications Received for Three Kinds of Patents

2011

Month	Invention	Utility Model	Design	Total
Total	110583	4164	13930	128677
January	10424	350	1317	12091
February	6476	167	824	7467
March	10401	339	1338	12078
April	9014	332	1257	10603
May	7961	292	1002	9255
June	9003	267	1073	10343
July	9027	347	1278	10652
August	8783	348	1218	10349
September	8743	338	1019	10100
October	9631	416	1239	11286
November	9232	417	1082	10731
December	11888	551	1283	13722

Distribution of Annual Grants for Three Kinds of Patents Received from Home and Abroad
1985.12 - 2011.12

		Invention	Utility Model	Design	Total
Total	1985-2006	296500	838121	602157	1736778
	2007	67948	150036	133798	351782
	2008	93706	176675	141601	411982
	2009	128489	203802	249701	581992
	2010	135110	344472	335243	814825
	2011	172113	408110	380290	960513
Domestic	1985-2006	112441	831536	544051	1488028
	2007	31945	148391	121296	301632
	2008	46590	175169	130647	352406
	2009	65391	202113	234282	501786
	2010	79767	342256	318597	740620
	2011	112347	405086	366428	883861
Foreign	1985-2006	184059	6585	58106	248750
	2007	36003	1645	12502	50150
	2008	47116	1506	10954	59576
	2009	63098	1689	15419	80206
	2010	55343	2216	16646	74205
	2011	59766	3024	13862	76652

Distribution of Annual Domestic Grants for Patents
1985.12- 2011.12

Regions		Accumulated Number	1985-2006	2007	2008	2009	2010	2011
Total		4268333	1488028	301632	352406	501786	740620	883861
北京	Beijing	229433	99412	14954	17747	22921	33511	40888
天津	Tianjin	74004	29238	5584	6790	7404	11006	13982
河北	Hebei	80318	41445	5358	5496	6839	10061	11119
山西	Shanxi	31537	14313	1992	2279	3227	4752	4974
内蒙古	Inner Mongolia	18116	9623	1313	1328	1494	2096	2262
辽宁	Liaoning	139706	70959	9615	10665	12198	17093	19176
吉林	Jilin	41226	22849	2855	2984	3275	4343	4920
黑龙江	Heilongjiang	66089	33117	4303	4574	5079	6780	12236
上海	Shanghai	273012	92975	24481	24468	34913	48215	47960
江苏	Jiangsu	607198	105508	31770	44438	87286	138382	199814
浙江	Zhejiang	555524	135724	42069	52953	79945	114643	130190
安徽	Anhui	83664	18618	3413	4346	8594	16012	32681
福建	Fujian	110744	43844	7761	7937	11282	18063	21857
江西	Jiangxi	31864	14686	2069	2295	2915	4349	5550
山东	Shandong	293896	99540	22821	26688	34513	51490	58844
河南	Henan	100988	37634	6998	9133	11425	16539	19259
湖北	Hubei	96676	33932	6616	8374	11357	17362	19035
湖南	Hunan	92125	42059	5687	6133	8309	13873	16064
广东	Guangdong	702824	252965	56451	62031	83621	119343	128413
广西	Guangxi	30737	15851	1907	2228	2702	3647	4402
海南	Hainan	5805	3059	296	341	630	714	765
重庆	Chongqing	68018	23098	4994	4820	7501	12080	15525
四川	Sichuan	152804	48710	9935	13369	20132	32212	28446
贵州	Guizhou	20972	8961	1727	1728	2084	3086	3386
云南	Yunnan	30875	15770	2139	2021	2923	3823	4199
西藏	Tibet	977	258	68	93	292	124	142
陕西	Shaanxi	59988	24362	3451	4392	6087	10034	11662
甘肃	Gansu	14688	7091	1025	1047	1274	1868	2383
青海	Qinghai	3023	1403	222	228	368	264	538
宁夏	Ningxia	6520	3014	296	606	910	1081	613
新疆	Xinjiang	19666	9569	1534	1493	1866	2562	2642
香港	Hong Kong	27608	16171	2106	1892	2250	2601	2588
澳门	Macao	224	117	16	23	15	34	19
台湾	Taiwan	197484	112153	15806	17466	16155	18577	17327
广州	Guangzhou	104338	43234	8526	8078	11082	15079	18339
长春	Changchun	17336	6157	1666	1814	1931	2622	3146

Distribution of Annual Domestic Grants for Patents
1985.12- 2011.12

Regions		Accumulated Number	1985-2006	2007	2008	2009	2010	2011
Total		4268333	1488028	301632	352406	501786	740620	883861
武汉	Wuhan	54743	16764	4044	5329	6853	10165	11588
南京	Nanjing	47762	10950	3787	4816	6640	9150	12419
杭州	Hangzhou	104821	16505	7564	9706	15465	26506	29075
西安	Xi'an	41256	13425	2529	3285	4706	8037	9274
济南	Jinan	46722	10712	4114	4567	6389	9595	11345
沈阳	Shenyang	46971	26761	2848	3105	3636	5165	5456
成都	Chengdu	98087	16948	7239	10342	16349	25981	21228
大连	Dalian	36770	11545	2957	3507	4447	6199	8115
厦门	Xiamen	26939	8696	2402	2330	2986	5040	5485
哈尔滨	Harbin	31594	13886	2282	2400	2792	3974	6260
深圳	Shenzhen	178426	43861	15552	18805	25894	34951	39363
青岛	Qingdao	45832	18613	3595	3311	4432	6796	9085
宁波	Ningbo	113480	15649	8845	9882	15824	25971	37309
新疆兵团	Xinjiang bingtuan	911	0	0	153	211	240	307

Domestic Grants for Three Kinds of Patents

1985.12 - 2011.12

Regions		Accumulated Number			2011		
		Invention	Utility Model	Design	Invention	Utility Model	Design
Total		448481	2104551	1715301	112347	405086	366428
北京	Beijing	67393	124282	37758	15880	19628	5380
天津	Tianjin	12635	46107	15262	2528	8961	2493
河北	Hebei	6757	55916	17645	1469	7490	2160
山西	Shanxi	5276	20933	5328	1114	3036	824
内蒙古	Inner Mongolia	1764	11474	4878	364	1415	483
辽宁	Liaoning	16502	104230	18974	3164	13584	2428
吉林	Jilin	6243	28090	6893	1202	2993	725
黑龙江	Heilongjiang	8594	45839	11656	1953	5855	4428
上海	Shanghai	38871	120097	114044	9160	23351	15449
江苏	Jiangsu	35778	207488	363932	11043	53413	135358
浙江	Zhejiang	30893	222265	302366	9135	56030	65025
安徽	Anhui	6060	46070	31534	2026	16128	14527
福建	Fujian	6212	51266	53266	1945	12697	7215
江西	Jiangxi	2824	19529	9511	679	3088	1783
山东	Shandong	21587	204677	67632	5856	43443	9545
河南	Henan	8716	68329	23943	2462	13032	3765
湖北	Hubei	12752	61983	21941	3160	11147	4728
湖南	Hunan	11309	57504	23312	2606	8732	4726
广东	Guangdong	63420	246447	392957	18242	51402	58769
广西	Guangxi	2745	19167	8825	634	2564	1204
海南	Hainan	852	2317	2636	272	334	159
重庆	Chongqing	5710	35079	27229	1865	8749	4911
四川	Sichuan	12791	67814	72199	3270	12533	12643
贵州	Guizhou	2762	12887	5323	596	1885	905
云南	Yunnan	4661	16274	9940	1006	2217	976
西藏	Tibet	96	239	642	27	20	95
陕西	Shaanxi	10855	39336	9797	3139	6958	1565
甘肃	Gansu	2442	9950	2296	552	1536	295
青海	Qinghai	379	1514	1130	70	147	321
宁夏	Ningxia	601	3489	2430	103	418	92
新疆	Xinjiang	1466	14386	3814	302	1974	366
香港	Hong Kong	2178	6429	19001	360	815	1413
澳门	Macao	26	121	77	9	8	2
台湾	Taiwan	37331	133023	27130	6154	9503	1670
广州	Guangzhou	11347	40603	52388	3146	8031	7162
长春	Changchun	3910	10519	2907	925	1832	389
武汉	Wuhan	10222	33554	10967	2585	6631	2372
南京	Nanjing	12597	23487	11678	3457	5767	3195
杭州	Hangzhou	15576	48454	40791	4509	14532	10034
西安	Xi'an	8591	26013	6652	2738	5533	1003
济南	Jinan	5329	35410	5983	1623	8999	723
沈阳	Shenyang	6520	32809	7642	1302	3139	1015

Domestic Grants for Three Kinds of Patents
1985.12 - 2011.12

Regions		Accumulated Number			2011		
		Invention	Utility Model	Design	Invention	Utility Model	Design
Total		448481	2104551	1715301	112347	405086	366428
成都	Chengdu	8185	35429	54473	2403	8483	10342
大连	Dalian	4982	27257	4531	1116	6181	818
厦门	Xiamen	2061	13458	11420	617	3149	1719
哈尔滨	Harbin	6283	19513	5798	1663	2490	2107
深圳	Shenzhen	40681	70970	66775	11826	16309	11228
青岛	Qingdao	4168	26678	14986	1135	5966	1984
宁波	Ningbo	4952	42555	65973	1625	12945	22739
新疆兵团	Xinjiang bingtuan	80	736	95	43	253	11

Domestic Grants for Patents according to Service and Non-service

1985.12- 2011.12

Regions	Accumulated Number			2011		
	Total	Service	Non-service	Total	Service	Non-service
Total	4268333	2120328	2148005	883861	559372	324489
	100.0%	49.7%	50.3%	100.0%	63.3%	36.7%
北京 Beijing	229433 100.0%	143361 62.5%	86072 37.5%	40888 100.0%	33493 81.9%	7395 18.1%
天津 Tianjin	74004 100.0%	48960 66.2%	25044 33.8%	13982 100.0%	12083 86.4%	1899 13.6%
河北 Hebei	80318 100.0%	28983 36.1%	51335 63.9%	11119 100.0%	6580 59.2%	4539 40.8%
山西 Shanxi	31537 100.0%	13540 42.9%	17997 57.1%	4974 100.0%	3224 64.8%	1750 35.2%
内蒙古 Inner Mongolia	18116 100.0%	5677 31.3%	12439 68.7%	2262 100.0%	1106 48.9%	1156 51.1%
辽宁 Liaoning	139706 100.0%	52393 37.5%	87313 62.5%	19176 100.0%	12148 63.4%	7028 36.6%
吉林 Jilin	41226 100.0%	15948 38.7%	25278 61.3%	4920 100.0%	3119 63.4%	1801 36.6%
黑龙江 Heilongjiang	66089 100.0%	21671 32.8%	44418 67.2%	12236 100.0%	5060 41.4%	7176 58.6%
上海 Shanghai	273012 100.0%	229509 84.1%	43503 15.9%	47960 100.0%	43231 90.1%	4729 9.9%
江苏 Jiangsu	607198 100.0%	349996 57.6%	257202 42.4%	199814 100.0%	128753 64.4%	71061 35.6%
浙江 Zhejiang	555524 100.0%	206313 37.1%	349211 62.9%	130190 100.0%	69391 53.3%	60799 46.7%
安徽 Anhui	83664 100.0%	47570 56.9%	36094 43.1%	32681 100.0%	21384 65.4%	11297 34.6%
福建 Fujian	110744 100.0%	48130 43.5%	62614 56.5%	21857 100.0%	14356 65.7%	7501 34.3%
江西 Jiangxi	31864 100.0%	10651 33.4%	21213 66.6%	5550 100.0%	2991 53.9%	2559 46.1%
山东 Shandong	293896 100.0%	114102 38.8%	179794 61.2%	58844 100.0%	27880 47.4%	30964 52.6%
河南 Henan	100988 100.0%	44928 44.5%	56060 55.5%	19259 100.0%	13074 67.9%	6185 32.1%

Domestic Grants for Patents according to Service and Non-service

1985.12- 2011.12

Regions	Accumulated Number			2011		
	Total	Service	Non-service	Total	Service	Non-service
Total	4268333	2120328	2148005	883861	559372	324489
	100.0%	49.7%	50.3%	100.0%	63.3%	36.7%
湖北 Hubei	96676 100.0%	54246 56.1%	42430 43.9%	19035 100.0%	13998 73.5%	5037 26.5%
湖南 Hunan	92125 100.0%	38882 42.2%	53243 57.8%	16064 100.0%	10465 65.1%	5599 34.9%
广东 Guangdong	702824 100.0%	323123 46.0%	379701 54.0%	128413 100.0%	73520 57.3%	54893 42.7%
广西 Guangxi	30737 100.0%	11846 38.5%	18891 61.5%	4402 100.0%	2619 59.5%	1783 40.5%
海南 Hainan	5805 100.0%	2214 38.1%	3591 61.9%	765 100.0%	323 42.2%	442 57.8%
重庆 Chongqing	68018 100.0%	41004 60.3%	27014 39.7%	15525 100.0%	9676 62.3%	5849 37.7%
四川 Sichuan	152804 100.0%	61363 40.2%	91441 59.8%	28446 100.0%	17997 63.3%	10449 36.7%
贵州 Guizhou	20972 100.0%	10823 51.6%	10149 48.4%	3386 100.0%	2394 70.7%	992 29.3%
云南 Yunnan	30875 100.0%	13626 44.1%	17249 55.9%	4199 100.0%	2741 65.3%	1458 34.7%
西藏 Tibet	977 100.0%	300 30.7%	677 69.3%	142 100.0%	103 72.5%	39 27.5%
陕西 Shaanxi	59988 100.0%	35314 58.9%	24674 41.1%	11662 100.0%	9459 81.1%	2203 18.9%
甘肃 Gansu	14688 100.0%	6686 45.5%	8002 54.5%	2383 100.0%	1498 62.9%	885 37.1%
青海 Qinghai	3023 100.0%	1234 40.8%	1789 59.2%	538 100.0%	268 49.8%	270 50.2%
宁夏 Ningxia	6520 100.0%	2608 40.0%	3912 60.0%	613 100.0%	405 66.1%	208 33.9%
新疆 Xinjiang	19666 100.0%	6639 33.8%	13027 66.2%	2642 100.0%	1495 56.6%	1147 43.4%
香港 Hong Kong	27608 100.0%	19952 72.3%	7656 27.7%	2588 100.0%	2034 78.6%	554 21.4%

Domestic Grants for Patents according to Service and Non-service

1985.12- 2011.12

Regions	Accumulated Number			2011		
	Total	Service	Non-service	Total	Service	Non-service
Total	4268333	2120328	2148005	883861	559372	324489
	100.0%	49.7%	50.3%	100.0%	63.3%	36.7%
澳门 Macao	224 100.0%	53 23.7%	171 76.3%	19 100.0%	9 47.4%	10 52.6%
台湾 Taiwan	197484 100.0%	108683 55.0%	88801 45.0%	17327 100.0%	12495 72.1%	4832 27.9%
广州 Guangzhou	104338 100.0%	46376 44.4%	57962 55.6%	18339 100.0%	10768 58.7%	7571 41.3%
长春 Changchun	17336 100.0%	9933 57.3%	7403 42.7%	3146 100.0%	2438 77.5%	708 22.5%
武汉 Wuhan	54743 100.0%	34993 63.9%	19750 36.1%	11588 100.0%	8811 76.0%	2777 24.0%
南京 Nanjing	47762 100.0%	36058 75.5%	11704 24.5%	12419 100.0%	10581 85.2%	1838 14.8%
杭州 Hangzhou	104821 100.0%	65970 62.9%	38851 37.1%	29075 100.0%	22559 77.6%	6516 22.4%
西安 Xi'an	41256 100.0%	27959 67.8%	13297 32.2%	9274 100.0%	8123 87.6%	1151 12.4%
济南 Jinan	46722 100.0%	18310 39.2%	28412 60.8%	11345 100.0%	4972 43.8%	6373 56.2%
沈阳 Shenyang	46971 100.0%	18946 40.3%	28025 59.7%	5456 100.0%	3872 71.0%	1584 29.0%
成都 Chengdu	98087 100.0%	37526 38.3%	60561 61.7%	21228 100.0%	13507 63.6%	7721 36.4%
大连 Dalian	36770 100.0%	15547 42.3%	21223 57.7%	8115 100.0%	4909 60.5%	3206 39.5%
厦门 Xiamen	26939 100.0%	17032 63.2%	9907 36.8%	5485 100.0%	4474 81.6%	1011 18.4%
哈尔滨 Harbin	31594 100.0%	12999 41.1%	18595 58.9%	6260 100.0%	3396 54.2%	2864 45.8%
深圳 Shenzhen	178426 100.0%	119679 67.1%	58747 32.9%	39363 100.0%	30306 77.0%	9057 23.0%
青岛 Qingdao	45832 100.0%	31673 69.1%	14159 30.9%	9085 100.0%	7247 79.8%	1838 20.2%

Domestic Grants for Patents according to Service and Non-service

1985.12- 2011.12

Regions	Accumulated Number			2011		
	Total	Service	Non-service	Total	Service	Non-service
Total	4268333	2120328	2148005	883861	559372	324489
	100.0%	49.7%	50.3%	100.0%	63.3%	36.7%
宁波 Ningbo	113480 100.0%	38363 33.8%	75117 66.2%	37309 100.0%	15432 41.4%	21877 58.6%
新疆兵团 Xinjiang Bingtuan	911 100.0%	409 44.9%	502 55.1%	307 100.0%	157 51.1%	150 48.9%

Domestic Grants for Patents according to Service
1985.12- 2011.12

Regions	Accumulated Number					2011				
	Total	A*	B	C	D	Total	A	B	C	D
Total	2120328	206513	103071	1753246	57498	559372	56484	17777	474787	10324
	100.0%	9.7%	4.9%	82.7%	2.7%	100.0%	10.1%	3.2%	84.9%	1.8%
北京 Beijing	143361 100.0%	24569 17.1%	25256 17.6%	89356 62.3%	4180 2.9%	33493 100.0%	5698 17.0%	4413 13.2%	22887 68.3%	495 1.5%
天津 Tianjin	48960 100.0%	7004 14.3%	3095 6.3%	37558 76.7%	1303 2.7%	12083 100.0%	1564 12.9%	571 4.7%	9816 81.2%	132 1.1%
河北 Hebei	28983 100.0%	2686 9.3%	2012 6.9%	23208 80.1%	1077 3.7%	6580 100.0%	702 10.7%	279 4.2%	5521 83.9%	78 1.2%
山西 Shanxi	13540 100.0%	1811 13.4%	1696 12.5%	9578 70.7%	455 3.4%	3224 100.0%	338 10.5%	226 7.0%	2602 80.7%	58 1.8%
内蒙古 Inner Mongolia	5677 100.0%	317 5.6%	494 8.7%	4706 82.9%	160 2.8%	1106 100.0%	113 10.2%	143 12.9%	845 76.4%	5 0.5%
辽宁 Liaoning	52393 100.0%	8497 16.2%	7010 13.4%	34557 66.0%	2329 4.4%	12148 100.0%	2314 19.0%	814 6.7%	8926 73.5%	94 0.8%
吉林 Jilin	15948 100.0%	3049 19.1%	3073 19.3%	9317 58.4%	509 3.2%	3119 100.0%	746 23.9%	363 11.6%	1979 63.4%	31 1.0%
黑龙江 Heilongjia ng	21671 100.0%	6667 30.8%	1829 8.4%	12418 57.3%	757 3.5%	5060 100.0%	2324 45.9%	249 4.9%	2441 48.2%	46 0.9%
上海 Shanghai	229509 100.0%	26576 11.6%	10879 4.7%	175119 76.3%	16935 7.4%	43231 100.0%	5239 12.1%	1642 3.8%	31595 73.1%	4755 11.0%
江苏 Jiangsu	349996 100.0%	26226 7.5%	4643 1.3%	316368 90.4%	2759 0.8%	128753 100.0%	8373 6.5%	1033 0.8%	118919 92.4%	428 0.3%
浙江 Zhejiang	206313 100.0%	26925 13.1%	2372 1.1%	174009 84.3%	3007 1.5%	69391 100.0%	8262 11.9%	665 1.0%	59308 85.5%	1156 1.7%
安徽 Anhui	47570 100.0%	2829 5.9%	2177 4.6%	42079 88.5%	485 1.0%	21384 100.0%	833 3.9%	487 2.3%	19991 93.5%	73 0.3%
福建 Fujian	48130 100.0%	2774 5.8%	843 1.8%	43404 90.2%	1109 2.3%	14356 100.0%	703 4.9%	173 1.2%	13334 92.9%	146 1.0%
江西 Jiangxi	10651 100.0%	1547 14.5%	452 4.2%	8426 79.1%	226 2.1%	2991 100.0%	607 20.3%	96 3.2%	2274 76.0%	14 0.5%
山东 Shandong	114102 100.0%	9511 8.3%	5637 4.9%	95041 83.3%	3913 3.4%	27880 100.0%	3704 13.3%	764 2.7%	22828 81.9%	584 2.1%
河南 Henan	44928 100.0%	2799 6.2%	2706 6.0%	38454 85.6%	969 2.2%	13074 100.0%	860 6.6%	469 3.6%	11531 88.2%	214 1.6%
湖北 Hubei	54246 100.0%	10929 20.1%	3238 6.0%	38680 71.3%	1399 2.6%	13998 100.0%	2235 16.0%	576 4.1%	11031 78.8%	156 1.1%
湖南 Hunan	38882 100.0%	4719 12.1%	1920 4.9%	31426 80.8%	817 2.1%	10465 100.0%	1365 13.0%	256 2.4%	8784 83.9%	60 0.6%
广东 Guangdon	323123 100.0%	10416 3.2%	4855 1.5%	301662 93.4%	6190 1.9%	73520 100.0%	2946 4.0%	1121 1.5%	68914 93.7%	539 0.7%
广西 Guangxi	11846 100.0%	1116 9.4%	500 4.2%	9882 83.4%	348 2.9%	2619 100.0%	383 14.6%	85 3.2%	2117 80.8%	34 1.3%
海南 Hainan	2214 100.0%	76 3.4%	226 10.2%	1837 83.0%	75 3.4%	323 100.0%	34 10.5%	68 21.1%	216 66.9%	5 1.5%
重庆 Chongqing	41004 100.0%	3992 9.7%	1106 2.7%	34357 83.8%	1549 3.8%	9676 100.0%	1138 11.8%	240 2.5%	7653 79.1%	645 6.7%
四川 Sichuan	61363 100.0%	5375 8.8%	4185 6.8%	50334 82.0%	1469 2.4%	17997 100.0%	1543 8.6%	710 3.9%	15523 86.3%	221 1.2%

Domestic Grants for Patents according to Service
1985.12- 2011.12

Regions	Accumulated Number					2011				
	Total	A*	B	C	D	Total	A	B	C	D
Total	2120328	206513	103071	1753246	57498	559372	56484	17777	474787	10324
	100.0%	9.7%	4.9%	82.7%	2.7%	100.0%	10.1%	3.2%	84.9%	1.8%
贵州 Guizhou	10823 100.0%	444 4.1%	2192 20.3%	7973 73.7%	214 2.0%	2394 100.0%	141 5.9%	378 15.8%	1841 76.9%	34 1.4%
云南 Yunnan	13626 100.0%	2329 17.1%	1675 12.3%	9042 66.4%	580 4.3%	2741 100.0%	551 20.1%	300 10.9%	1838 67.1%	52 1.9%
西藏 Tibet	300 100.0%	7 2.3%	22 7.3%	262 87.3%	9 3.0%	103 100.0%	3 2.9%	7 6.8%	93 90.3%	0 0%
陕西 Shaanxi	35314 100.0%	11401 32.3%	3628 10.3%	19344 54.8%	941 2.7%	9459 100.0%	3304 34.9%	740 7.8%	5324 56.3%	91 1.0%
甘肃 Gansu	6686 100.0%	923 13.8%	1420 21.2%	4090 61.2%	253 3.8%	1498 100.0%	232 15.5%	230 15.4%	1012 67.6%	24 1.6%
青海 Qinghai	1234 100.0%	20 1.6%	218 17.7%	926 75.0%	70 5.7%	268 100.0%	5 1.9%	49 18.3%	206 76.9%	8 3.0%
宁夏 Ningxia	2608 100.0%	127 4.9%	154 5.9%	2124 81.4%	203 7.8%	405 100.0%	26 6.4%	23 5.7%	296 73.1%	60 14.8%
新疆 Xinjiang	6639 100.0%	339 5.1%	1361 20.5%	4595 69.2%	344 5.2%	1495 100.0%	96 6.4%	173 11.6%	1179 78.9%	47 3.1%
香港 Hong Kong	19952 100.0%	336 1.7%	6 0%	19542 97.9%	68 0.3%	2034 100.0%	52 2.6%	4 0.2%	1972 97.0%	6 0.3%
澳门 Macao	53 100.0%	11 20.8%	0 0%	39 73.6%	3 5.7%	9 100.0%	5 55.6%	0 0%	4 44.4%	0 0%
台湾 Taiwan	108683 100.0%	166 0.2%	2191 2.0%	103533 95.3%	2793 2.6%	12495 100.0%	45 0.4%	430 3.4%	11987 95.9%	33 0.3%
广州 Guangzho	46376 100.0%	7475 16.1%	3240 7.0%	34086 73.5%	1575 3.4%	10768 100.0%	2012 18.7%	714 6.6%	7874 73.1%	168 1.6%
长春 Changchun	9933 100.0%	2281 23.0%	2095 21.1%	5451 54.9%	106 1.1%	2438 100.0%	652 26.7%	354 14.5%	1409 57.8%	23 0.9%
武汉 Wuhan	34993 100.0%	9874 28.2%	2489 7.1%	21850 62.4%	780 2.2%	8811 100.0%	2024 23.0%	476 5.4%	6263 71.1%	48 0.5%
南京 Nanjing	36058 100.0%	13387 37.1%	2020 5.6%	20134 55.8%	517 1.4%	10581 100.0%	4355 41.2%	568 5.4%	5534 52.3%	124 1.2%
杭州 Hangzhou	65970 100.0%	21756 33.0%	1277 1.9%	41863 63.5%	1074 1.6%	22559 100.0%	6661 29.5%	431 1.9%	14695 65.1%	772 3.4%
西安 Xi'an	27959 100.0%	10216 36.5%	3064 11.0%	14111 50.5%	568 2.0%	8123 100.0%	3175 39.1%	722 8.9%	4172 51.4%	54 0.7%
济南 Jinan	18310 100.0%	3081 16.8%	1178 6.4%	13086 71.5%	965 5.3%	4972 100.0%	903 18.2%	343 6.9%	3461 69.6%	265 5.3%
沈阳 Shenyang	18946 100.0%	3997 21.1%	4115 21.7%	10114 53.4%	720 3.8%	3872 100.0%	1020 26.3%	525 13.6%	2283 59.0%	44 1.1%
成都 Chengdu	37526 100.0%	4111 11.0%	2389 6.4%	30576 81.5%	450 1.2%	13507 100.0%	1154 8.5%	575 4.3%	11643 86.2%	135 1.0%
大连 Dalian	15547 100.0%	3642 23.4%	1725 11.1%	9902 63.7%	278 1.8%	4909 100.0%	1178 24.0%	255 5.2%	3444 70.2%	32 0.7%
厦门 Xiamen	17032 100.0%	1141 6.7%	75 0.4%	15724 92.3%	92 0.5%	4474 100.0%	262 5.9%	22 0.5%	4150 92.8%	40 0.9%
哈尔滨 Harbin	12999 100.0%	5784 44.5%	1157 8.9%	5801 44.6%	257 2.0%	3396 100.0%	1898 55.9%	224 6.6%	1263 37.2%	11 0.3%

Domestic Grants for Patents according to Service
1985.12- 2011.12

Regions	Accumulated Number					2011				
	Total	A*	B	C	D	Total	A	B	C	D
Total	2120328	206513	103071	1753246	57498	559372	56484	17777	474787	10324
	100.0%	9.7%	4.9%	82.7%	2.7%	100.0%	10.1%	3.2%	84.9%	1.8%
深圳 Shenzhen	119679 100.0%	1030 0.9%	715 0.6%	117611 98.3%	323 0.3%	30306 100.0%	305 1.0%	266 0.9%	29599 97.7%	136 0.4%
青岛 Qingdao	31673 100.0%	2885 9.1%	2115 6.7%	25847 81.6%	826 2.6%	7247 100.0%	1428 19.7%	269 3.7%	5361 74.0%	189 2.6%
宁波 Ningbo	38363 100.0%	1322 3.4%	289 0.8%	36622 95.5%	130 0.3%	15432 100.0%	351 2.3%	145 0.9%	14881 96.4%	55 0.4%
新疆兵团 Xinjiang Bingtuan	409 100.0%	111 27.1%	56 13.7%	232 56.7%	10 2.4%	157 100.0%	52 33.1%	16 10.2%	86 54.8%	3 1.9%

*A: Universities and Colleges B: Scientific Research Institutes C: Enterprises D: Organizations

Distribution of Annual Foreign Grants for Patents

1985.12-2011.12

Countries and Regions		Accumulated Number	1985-2006	2007	2008	2009	2010	2011
Total		589539	248750	50150	59576	80206	74205	76652
安道尔	AD	4	1	0	1	1	1	0
阿联酋	AE	123	7	64	35	9	4	4
阿富汗	AF	9	0	0	0	0	7	2
安提瓜和巴布达	AG	5	0	0	0	2	3	0
亚美尼亚	AM	2	1	0	0	0	1	0
荷属安的列斯	AN	184	96	26	21	19	11	11
阿根廷	AR	33	9	3	2	9	6	4
奥地利	AT	2487	1182	179	216	294	274	342
澳大利亚	AU	4687	2143	431	451	577	604	481
阿塞拜疆	AZ	1	0	0	0	0	0	1
巴巴多斯	BB	137	17	5	12	20	44	39
孟加拉	BD	2	0	2	0	0	0	0
比利时	BE	2369	1015	194	215	258	292	395
保加利亚	BG	38	21	5	2	4	4	2
巴林岛	BH	1	1	0	0	0	0	0
贝宁	BJ	0	0	0	0	0	0	0
百慕大群岛	BM	248	53	13	25	17	57	83
文莱达鲁萨兰国	BN	57	5	9	2	12	19	10
巴西	BR	555	223	42	39	80	94	77
巴哈马群岛	BS	117	61	6	10	11	19	10
白俄罗斯	BY	14	6	3	4	1	0	0
伯利兹	BZ	26	1	0	1	14	6	4
加拿大	CA	4397	1666	335	443	599	677	677
中非	CF	2	2	0	0	0	0	0
瑞士	CH	16262	7960	1290	1310	1729	1932	2041
库克群岛	CK	18	2	2	2	1	5	6
智利	CL	25	7	3	2	6	3	4
喀麦隆	CM	0	0	0	0	0	0	0
哥伦比亚	CO	23	4	0	8	8	0	3
哥斯达黎加	CR	1	1	0	0	0	0	0
捷克斯洛伐克	CS	32	32	0	0	0	0	0
古巴	CU	60	28	8	8	7	4	5
塞浦路斯	CY	98	27	6	5	16	12	32

Distribution of Annual Foreign Grants for Patents

1985.12-2011.12

Countries and Regions		Accumulated Number	1985-2006	2007	2008	2009	2010	2011
Total		589539	248750	50150	59576	80206	74205	76652
捷克	CZ	485	106	109	68	81	62	59
德国	DE	50393	21393	4064	4729	6658	6451	7098
丹麦	DK	3575	1593	317	308	423	466	468
多米尼加共和国	DO	3	2	0	0	0	1	0
阿尔及利亚	DZ	1	0	0	0	0	1	0
厄瓜多尔	EC	2	1	0	0	0	0	1
爱沙尼亚	EE	12	4	0	0	2	4	2
埃及	EG	15	5	1	1	1	1	6
西班牙	ES	2156	827	239	254	232	297	307
芬兰	FI	6053	2778	433	559	852	752	679
斐济	FJ	9	0	0	9	0	0	0
马尔维纳斯群岛	FK	1	1	0	0	0	0	0
法国	FR	22191	10259	1861	1849	3004	2690	2528
加蓬	GA	2	2	0	0	0	0	0
英国	GB	11640	6021	918	1000	1266	1164	1271
格鲁吉亚	GE	4	1	0	0	0	3	0
直布罗陀	GI	11	7	1	1	1	0	1
希腊	GR	92	30	3	12	13	18	16
洪都拉斯	HN	1	0	0	0	0	1	0
克罗地亚	HR	59	33	12	5	3	3	3
海地	HT	1	0	0	1	0	0	0
匈牙利	HU	313	223	15	23	14	15	23
印度尼西亚	ID	137	61	18	13	5	23	17
爱尔兰	IE	513	169	62	48	56	78	100
以色列	IL	1393	485	139	185	188	168	228
印度	IN	759	317	72	105	102	77	86
伊拉克	IQ	1	0	0	0	0	1	0
伊朗	IR	7	0	0	1	1	2	3
冰岛	IS	58	18	2	7	6	10	15
意大利	IT	10221	4299	983	1003	1291	1303	1342
泽西岛	JE	4	3	0	1	0	0	0
约旦	JO	8	4	0	0	3	1	0
日本	JP	241640	100190	21123	26370	33804	29516	30637
肯尼亚	KE	1	0	0	0	0	0	1

Distribution of Annual Foreign Grants for Patents

1985.12-2011.12

Countries and Regions		Accumulated Number	1985-2006	2007	2008	2009	2010	2011
Total		589539	248750	50150	59576	80206	74205	76652
吉尔吉斯斯坦	KG	2	0	0	1	0	1	0
朝鲜	KP	9	3	0	1	1	1	3
韩国	KR	49267	17591	4373	5605	7950	7117	6631
科威特	KW	8	6	0	0	1	1	0
开曼群岛	KY	682	116	42	59	81	161	223
哈萨克斯坦	KZ	12	5	0	3	0	2	2
黎巴嫩	LB	8	5	0	1	0	0	2
列支敦士登	LI	876	375	89	59	179	86	88
斯里兰卡	LK	29	27	0	1	0	0	1
利比里亚	LR	3	3	0	0	0	0	0
莱索托	LS	1	1	0	0	0	0	0
立陶宛	LT	2	2	0	0	0	0	0
卢森堡	LU	533	248	32	48	69	74	62
拉托维亚	LV	17	3	4	1	1	1	7
摩洛哥	MA	12	4	3	1	0	0	4
摩纳哥	MC	71	41	4	5	15	2	4
马达加斯加	MG	2	2	0	0	0	0	0
马绍尔群岛	MH	1	0	0	0	0	0	1
马里	ML	2	0	1	0	0	0	1
蒙古	MN	5	4	0	0	1	0	0
马耳他	MT	20	5	2	1	1	4	7
毛里求斯	MU	85	26	8	13	11	19	8
马尔代夫	MV	1	1	0	0	0	0	0
墨西哥	MX	141	29	9	13	45	14	31
马来西亚	MY	609	212	33	62	102	124	76
纳米比亚	NA	1	0	0	0	0	1	0
尼日利亚	NG	5	3	1	0	0	1	0
荷兰	NL	17831	7800	1441	1662	2523	2177	2228
挪威	NO	1222	580	94	110	163	129	146
新西兰	NZ	527	201	32	55	92	86	61
阿曼	OM	1	0	0	0	0	1	0
巴拿马	PA	210	94	29	31	17	20	19
秘鲁	PE	1	1	0	0	0	0	0

Distribution of Annual Foreign Grants for Patents

1985.12-2011.12

Countries and Regions		Accumulated Number	1985-2006	2007	2008	2009	2010	2011
Total		589539	248750	50150	59576	80206	74205	76652
菲律宾	PH	49	22	2	3	9	8	5
巴基斯坦	PK	6	4	1	0	1	0	0
波兰	PL	162	52	20	16	22	16	36
波多黎各	PR	2	0	0	0	2	0	0
葡萄牙	PT	78	22	3	16	14	6	17
巴拉圭	PY	1	0	0	0	1	0	0
罗马尼亚	RO	12	5	1	2	0	3	1
塞尔维亚	RS	2	0	0	0	0	1	1
俄罗斯联邦	RU	701	349	38	55	84	89	86
沙特阿拉伯	SA	367	132	104	41	51	20	19
塞舌尔	SC	19	2	0	1	6	8	2
瑞典	SE	9598	4571	678	724	1189	1186	1250
新加坡	SG	1738	590	123	140	234	345	306
斯洛文尼亚	SI	101	42	3	8	12	18	18
斯洛伐克	SK	41	11	1	8	13	3	5
圣马力诺	SM	8	3	1	0	4	0	0
塞内加尔	SN	1	0	0	0	1	0	0
萨尔瓦多	SV	1	1	0	0	0	0	0
叙利亚	SY	3	1	0	0	0	2	0
斯威士兰	SZ	1	1	0	0	0	0	0
泰国	TH	374	236	40	19	21	41	17
突尼斯	TN	3	0	0	2	0	1	0
土耳其	TR	380	96	12	32	104	74	62
特立尼达和多巴哥	TT	1	1	0	0	0	0	0
乌克兰	UA	40	25	2	1	4	6	2
乌干达	UG	2	0	2	0	0	0	0
美国	US	117881	50944	9709	11195	15273	14938	15822
乌拉圭	UY	8	4	2	1	0	1	0
乌兹别克斯坦	UZ	3	3	0	0	0	0	0
圣文森特和格林纳丁斯	VC	1	1	0	0	0	0	0
委内瑞拉	VE	35	29	2	0	1	1	2
维尔京群岛	VG	1396	566	151	163	130	179	207
越南	VN	10	2	4	0	0	0	4

Distribution of Annual Foreign Grants for Patents

1985.12-2011.12

Countries and Regions		Accumulated Number	1985-2006	2007	2008	2009	2010	2011
Total		589539	248750	50150	59576	80206	74205	76652
瓦努阿图	VU	5	3	0	1	0	0	1
萨摩亚	WS	80	33	7	8	18	4	10
也门	YE	4	0	0	0	0	3	1
南斯拉夫	YU	23	20	0	2	0	0	1
南非	ZA	424	185	49	40	59	43	48
津巴布韦	ZW	4	3	0	0	1	0	0

Foreign Grants for Three Kinds of Patents
1985.12-2011.12

Countries and Regions		Accumulated Number			2011		
		Invention	Utility Mode	Design	Invention	Utility Mode	Design
Total		445385	16665	127489	59766	3024	13862
爱沙尼亚	EE	5	2	5	1	0	1
埃及	EG	2	6	7	1	1	4
西班牙	ES	863	123	1170	150	16	141
芬兰	FI	4765	90	1198	545	41	93
斐济	FJ	0	8	1	0	0	0
马尔维纳斯群岛	FK	0	0	1	0	0	0
法国	FR	16605	276	5310	2006	60	462
加蓬	GA	2	0	0	0	0	0
英国	GB	7970	361	3309	857	73	341
格鲁吉亚	GE	1	0	3	0	0	0
直布罗陀	GI	10	0	1	0	0	1
希腊	GR	71	1	20	10	0	6
洪都拉斯	HN	0	0	1	0	0	0
克罗地亚	HR	51	3	5	3	0	0
海地	HT	0	0	1	0	0	0
匈牙利	HU	287	9	17	18	3	2
印度尼西亚	ID	19	14	104	3	2	12
爱尔兰	IE	337	27	149	76	5	19
以色列	IL	1070	33	290	151	17	60
印度	IN	472	17	270	58	5	23
伊拉克	IQ	0	0	1	0	0	0
伊朗	IR	1	3	3	0	2	1
冰岛	IS	58	0	0	15	0	0
意大利	IT	5858	287	4076	793	53	496
泽西岛	JE	4	0	0	0	0	0
约旦	JO	1	4	3	0	0	0
日本	JP	187094	5047	49499	25387	780	4470
肯尼亚	KE	0	0	1	0	0	1
吉尔吉斯斯坦	KG	2	0	0	0	0	0
朝鲜	KP	7	2	0	3	0	0
韩国	KR	36821	1787	10659	4882	243	1506
科威特	KW	6	0	2	0	0	0
开曼群岛	KY	247	126	309	98	25	100
哈萨克斯坦	KZ	7	5	0	0	2	0
黎巴嫩	LB	2	4	2	0	0	2
列支敦士登	LI	426	4	446	43	0	45
斯里兰卡	LK	4	2	23	1	0	0
利比里亚	LR	2	0	1	0	0	0
莱索托	LS	0	1	0	0	0	0

Foreign Grants for Three Kinds of Patents
1985.12-2011.12

Countries and Regions		Accumulated Number			2011		
		Invention	Utility Mode	Design	Invention	Utility Mode	Design
Total		445385	16665	127489	59766	3024	13862
立陶宛	LT	0	0	2	0	0	0
卢森堡	LU	362	55	116	33	5	24
拉托维亚	LV	8	3	6	3	0	4
摩洛哥	MA	4	2	6	3	0	1
摩纳哥	MC	47	7	17	4	0	0
马达加斯加	MG	2	0	0	0	0	0
马绍尔群岛	MH	0	1	0	0	1	0
马里	ML	1	1	0	0	1	0
蒙古	MN	2	2	1	0	0	0
马耳他	MT	17	0	3	7	0	0
毛里求斯	MU	24	27	34	6	2	0
马尔代夫	MV	1	0	0	0	0	0
墨西哥	MX	54	7	80	4	1	26
马来西亚	MY	138	87	384	23	7	46
纳米比亚	NA	1	0	0	0	0	0
尼日利亚	NG	0	0	5	0	0	0
荷兰	NL	14670	146	3015	1817	34	377
挪威	NO	1005	6	211	109	2	35
新西兰	NZ	341	22	164	43	4	14
阿曼	OM	1	0	0	0	0	0
巴拿马	PA	191	4	15	18	0	1
秘鲁	PE	1	0	0	0	0	0
菲律宾	PH	9	17	23	2	0	3
巴基斯坦	PK	0	0	6	0	0	0
波兰	PL	83	9	70	6	1	29
波多黎各	PR	0	0	2	0	0	0
葡萄牙	PT	45	2	31	14	0	3
巴拉圭	PY	0	0	1	0	0	0
罗马尼亚	RO	9	1	2	0	0	1
塞尔维亚	RS	1	1	0	1	0	0
俄罗斯联邦	RU	511	112	78	49	25	12
沙特阿拉伯	SA	70	5	292	17	1	1
塞舌尔	SC	10	3	6	1	0	1
瑞典	SE	7847	139	1612	1020	46	184
新加坡	SG	837	159	742	196	22	88
斯洛文尼亚	SI	71	0	30	11	0	7
斯洛伐克	SK	15	1	25	3	0	2
圣马力诺	SM	3	3	2	0	0	0
塞内加尔	SN	0	0	1	0	0	0

Foreign Grants for Three Kinds of Patents
1985.12-2011.12

Countries and Regions		Accumulated Number			2011		
		Invention	Utility Mode	Design	Invention	Utility Mode	Design
Total		445385	16665	127489	59766	3024	13862
萨尔瓦多	SV	1	0	0	0	0	0
叙利亚	SY	1	0	2	0	0	0
斯威士兰	SZ	1	0	0	0	0	0
泰国	TH	50	66	258	9	3	5
突尼斯	TN	1	0	2	0	0	0
土耳其	TR	110	33	237	28	10	24
特立尼达和多巴哥	TT	0	0	1	0	0	0
乌克兰	UA	34	5	1	1	0	1
乌干达	UG	0	0	2	0	0	0
美国	US	90402	4915	22564	12334	929	2559
乌拉圭	UY	7	1	0	0	0	0
乌兹别克斯坦	UZ	3	0	0	0	0	0
圣文森特和格林纳丁斯	VC	1	0	0	0	0	0
委内瑞拉	VE	30	0	5	2	0	0
维尔京群岛	VG	392	315	689	80	57	70
越南	VN	1	2	7	1	2	1
瓦努阿图	VU	5	0	0	1	0	0
萨摩亚	WS	4	51	25	2	8	0
也门	YE	0	0	4	0	0	1
南斯拉夫	YU	16	0	7	1	0	0
南非	ZA	364	17	43	44	1	3
津巴布韦	ZW	3	0	1	0	0	0

Foreign Grants for Patents according to Service and Non-service

1985. 12-2011.12

Countries and Regions		Service		Non-service	
		Accumulated Number	2011	Accumulated Number	2011
Total		568415	74453	21124	2199
安道尔	AD	1	0	3	0
阿联酋	AE	112	2	11	2
阿富汗	AF	1	0	8	2
安提瓜和巴布达	AG	1	0	4	0
亚美尼亚	AM	2	0	0	0
荷属安的列斯	AN	184	11	0	0
阿根廷	AR	21	3	12	1
奥地利	AT	2255	313	232	29
澳大利亚	AU	3974	395	713	86
阿塞拜疆	AZ	0	0	1	1
巴巴多斯	BB	135	38	2	1
孟加拉	BD	0	0	2	0
比利时	BE	2250	381	119	14
保加利亚	BG	29	1	9	1
巴林岛	BH	1	0	0	0
贝宁	BJ	0	0	0	0
百慕大群岛	BM	248	83	0	0
文莱达鲁萨兰国	BN	57	10	0	0
巴西	BR	489	67	66	10
巴哈马群岛	BS	113	10	4	0
白俄罗斯	BY	9	0	5	0
伯利兹	BZ	26	4	0	0
加拿大	CA	3749	598	648	79
中非	CF	2	0	0	0
瑞士	CH	15887	2020	375	21
库克群岛	CK	18	6	0	0
智利	CL	17	2	8	2
喀麦隆	CM	0	0	0	0
哥伦比亚	CO	14	2	9	1
哥斯达黎加	CR	0	0	1	0
捷克斯洛伐克	CS	26	0	6	0
古巴	CU	58	5	2	0
塞浦路斯	CY	95	32	3	0
捷克	CZ	457	55	28	4
德国	DE	48663	6928	1730	170
丹麦	DK	3454	459	121	9

Foreign Grants for Patents according to Service and Non-service

1985.12-2011.12

Countries and Regions		Service		Non-service	
		Accumulated Number	2011	Accumulated Number	2011
Total		568415	74453	21124	2199
多米尼加共和国	DO	3	0	0	0
阿尔及利亚	DZ	0	0	1	0
厄瓜多尔	EC	0	0	2	1
爱沙尼亚	EE	9	2	3	0
埃及	EG	7	4	8	2
西班牙	ES	1911	275	245	32
芬兰	FI	5941	672	112	7
斐济	FJ	0	0	9	0
马尔维纳斯群岛	FK	0	0	1	0
法国	FR	21157	2443	1034	85
加蓬	GA	1	0	1	0
英国	GB	10972	1188	668	83
格鲁吉亚	GE	0	0	4	0
直布罗陀	GI	11	1	0	0
希腊	GR	62	7	30	9
洪都拉斯	HN	0	0	1	0
克罗地亚	HR	41	2	18	1
海地	HT	0	0	1	0
匈牙利	HU	236	15	77	8
印度尼西亚	ID	53	3	84	14
爱尔兰	IE	474	98	39	2
以色列	IL	1219	200	174	28
印度	IN	670	78	89	8
伊拉克	IQ	0	0	1	0
伊朗	IR	2	1	5	2
冰岛	IS	45	15	13	0
意大利	IT	9677	1285	544	57
泽西岛	JE	4	0	0	0
约旦	JO	4	0	4	0
日本	JP	238899	30440	2741	197
肯尼亚	KE	0	0	1	1
吉尔吉斯斯坦	KG	0	0	2	0
朝鲜	KP	4	0	5	3
韩国	KR	45309	6206	3958	425
科威特	KW	3	0	5	0
开曼群岛	KY	680	223	2	0

Foreign Grants for Patents according to Service and Non-service

1985. 12-2011.12

Countries and Regions		Service		Non-service	
		Accumulated Number	2011	Accumulated Number	2011
Total		568415	74453	21124	2199
哈萨克斯坦	KZ	3	1	9	1
黎巴嫩	LB	2	0	6	2
列支敦士登	LI	863	86	13	2
斯里兰卡	LK	13	1	16	0
利比里亚	LR	3	0	0	0
莱索托	LS	1	0	0	0
立陶宛	LT	0	0	2	0
卢森堡	LU	525	62	8	0
拉托维亚	LV	10	5	7	2
摩洛哥	MA	7	3	5	1
摩纳哥	MC	44	3	27	1
马达加斯加	MG	2	0	0	0
马绍尔群岛	MH	1	1	0	0
马里	ML	0	0	2	1
蒙古	MN	2	0	3	0
马耳他	MT	20	7	0	0
毛里求斯	MU	84	8	1	0
马尔代夫	MV	0	0	1	0
墨西哥	MX	85	8	56	23
马来西亚	MY	441	50	168	26
纳米比亚	NA	1	0	0	0
尼日利亚	NG	5	0	0	0
荷兰	NL	17642	2209	189	19
挪威	NO	1084	125	138	21
新西兰	NZ	431	52	96	9
阿曼	OM	0	0	1	0
巴拿马	PA	209	19	1	0
秘鲁	PE	1	0	0	0
菲律宾	PH	22	4	27	1
巴基斯坦	PK	6	0	0	0
波兰	PL	135	33	27	3
波多黎各	PR	2	0	0	0
葡萄牙	PT	66	13	12	4
巴拉圭	PY	0	0	1	0
罗马尼亚	RO	6	1	6	0
塞尔维亚	RS	0	0	2	1

Foreign Grants for Patents according to Service and Non-service

1985. 12-2011.12

Countries and Regions		Service		Non-service	
		Accumulated Number	2011	Accumulated Number	2011
Total		568415	74453	21124	2199
俄罗斯联邦	RU	430	47	271	39
沙特阿拉伯	SA	356	15	11	4
塞舌尔	SC	19	2	0	0
瑞典	SE	9287	1217	311	33
新加坡	SG	1497	283	241	23
斯洛文尼亚	SI	94	17	7	1
斯洛伐克	SK	37	4	4	1
圣马力诺	SM	8	0	0	0
塞内加尔	SN	0	0	1	0
萨尔瓦多	SV	1	0	0	0
叙利亚	SY	2	0	1	0
斯威士兰	SZ	0	0	1	0
泰国	TH	235	13	139	4
突尼斯	TN	2	0	1	0
土耳其	TR	342	58	38	4
特立尼达和多巴哥	TT	0	0	1	0
乌克兰	UA	15	1	25	1
乌干达	UG	2	0	0	0
美国	US	112768	15263	5113	559
乌拉圭	UY	6	0	2	0
乌兹别克斯坦	UZ	1	0	2	0
圣文森特和格林纳丁斯	VC	1	0	0	0
委内瑞拉	VE	29	2	6	0
维尔京群岛	VG	1388	207	8	0
越南	VN	7	1	3	3
瓦努阿图	VU	5	1	0	0
萨摩亚	WS	80	10	0	0
也门	YE	3	0	1	1
南斯拉夫	YU	18	0	5	1
南非	ZA	321	38	103	10
津巴布韦	ZW	3	0	1	0

Distribution of Patents in Force for Three Kinds Received from Home and Abroad
2011.12

		Invention	Utility Model	Design	Total
Total	2007	271917	299242	278884	850043
	2008	337215	469729	388252	1195196
	2009	438036	565804	516183	1520023
	2010	564760	857968	793354	2216082
	2011	696939	1120596	922371	2739906
Domestic	2007	95678	294463	232268	622409
	2008	127596	463342	332859	923797
	2009	180042	558791	454277	1193110
	2010	257893	849454	718056	1825403
	2011	351288	1109958	841769	2303015
Foreign	2007	176239	4779	46616	227634
	2008	209619	6387	55393	271399
	2009	257994	7013	61906	326913
	2010	306867	8514	75298	390679
	2011	345651	10638	80602	436891

Domestic Patents in Force by Three Kinds
2011.12

Regions		2011			
		Invention	Utility Model	Design	Total
Total		351288	1109958	841769	2303015
北京	Beijing	52522	60727	18006	131255
天津	Tianjin	8159	23612	6919	38690
河北	Hebei	4321	22546	6946	33813
山西	Shanxi	3359	9091	2314	14764
内蒙古	Inner Mongolia	1112	4081	1969	7162
辽宁	Liaoning	10452	36895	6973	54320
吉林	Jilin	3771	9224	2599	15594
黑龙江	Heilongjiang	5784	16930	6328	29042
上海	Shanghai	31117	72699	45386	149202
江苏	Jiangsu	29385	131694	210243	371322
浙江	Zhejiang	25728	143255	162720	331703
安徽	Anhui	4782	31237	24381	60400
福建	Fujian	5025	32377	21567	58969
江西	Jiangxi	1862	8130	4245	14237
山东	Shandong	15685	97598	26601	139884
河南	Henan	6129	33889	10767	50785
湖北	Hubei	8868	30503	11535	50906
湖南	Hunan	8457	23751	10900	43108
广东	Guangdong	58648	160770	181153	400571
广西	Guangxi	1835	7523	3791	13149
海南	Hainan	682	1004	756	2442
重庆	Chongqing	4750	21840	14480	41070
四川	Sichuan	9262	32579	32614	74455
贵州	Guizhou	2124	6741	2375	11240
云南	Yunnan	3061	6801	3821	13683
西藏	Tibet	83	90	217	390
陕西	Shaanxi	8197	19131	4216	31544
甘肃	Gansu	1565	4187	976	6728
青海	Qinghai	206	428	561	1195
宁夏	Ningxia	322	1239	572	2133
新疆	Xinjiang	902	6286	1415	8603
香港	Hong Kong	1755	3324	5834	10913
澳门	Macao	21	50	24	95
台湾	Taiwan	31357	49726	8565	89648
广州	Guangzhou	9076	23729	23069	55874
长春	Changchun	2753	5498	1442	9693
武汉	Wuhan	7426	18324	6069	31819
南京	Nanjing	10198	15932	6951	33081
杭州	Hangzhou	13204	34911	24719	72834

Domestic Patents in Force by Three Kinds
2011.12

Regions		2011			
		Invention	Utility Model	Design	Total
Total		351288	1109958	841769	2303015
西安	Xi'an	7060	14866	2962	24888
济南	Jinan	4305	19234	2725	26264
沈阳	Shenyang	4228	10141	2864	17233
成都	Chengdu	6771	21591	25306	53668
大连	Dalian	3527	12864	1943	18334
厦门	Xiamen	1853	9584	5579	17016
哈尔滨	Harbin	4646	7628	3194	15468
深圳	Shenzhen	40495	54085	36912	131492
青岛	Qingdao	3173	15068	6076	24317
宁波	Ningbo	4545	33222	48837	86604
新疆兵团	Xinjiang Bingtuan	89	679	68	836

Domestic Patents in Force according to Service and Non-service

2011.12

Regions	2011		
	Total	Service	Non-service
Total	2303015 100%	1436793 62.4%	866222 37.6%
北京 Beijing	131255 100%	103882 79.1%	27373 20.9%
天津 Tianjin	38690 100%	32051 82.8%	6639 17.2%
河北 Hebei	33813 100%	18061 53.4%	15752 46.6%
山西 Shanxi	14764 100%	9285 62.9%	5479 37.1%
内蒙古 Inner Mongolia	7162 100%	3342 46.7%	3820 53.3%
辽宁 Liaoning	54320 100%	32837 60.5%	21483 39.5%
吉林 Jilin	15594 100%	8916 57.2%	6678 42.8%
黑龙江 Heilongjiang	29042 100%	13779 47.4%	15263 52.6%
上海 Shanghai	149202 100%	133844 89.7%	15358 10.3%
江苏 Jiangsu	371322 100%	244193 65.8%	127129 34.2%
浙江 Zhejiang	331703 100%	158443 47.8%	173260 52.2%
安徽 Anhui	60400 100%	40815 67.6%	19585 32.4%
福建 Fujian	58969 100%	33899 57.5%	25070 42.5%
江西 Jiangxi	14237 100%	7252 50.9%	6985 49.1%
山东 Shandong	139884 100%	70806 50.6%	69078 49.4%
河南 Henan	50785 100%	32025 63.1%	18760 36.9%
湖北 Hubei	50906 100%	37441 73.5%	13465 26.5%
湖南 Hunan	43108 100%	26517 61.5%	16591 38.5%

Domestic Patents in Force according to Service and Non-service

2011.12

Regions	2011		
	Total	Service	Non-service
Total	2303015 100%	1436793 62.4%	866222 37.6%
广东 Guangdong	400571 100%	224067 55.9%	176504 44.1%
广西 Guangxi	13149 100%	7569 57.6%	5580 42.4%
海南 Hainan	2442 100%	1079 44.2%	1363 55.8%
重庆 Chongqing	41070 100%	27322 66.5%	13748 33.5%
四川 Sichuan	74455 100%	42442 57.0%	32013 43.0%
贵州 Guizhou	11240 100%	8114 72.2%	3126 27.8%
云南 Yunnan	13683 100%	8492 62.1%	5191 37.9%
西藏 Tibet	390 100%	195 50.0%	195 50.0%
陕西 Shaanxi	31544 100%	24522 77.7%	7022 22.3%
甘肃 Gansu	6728 100%	4064 60.4%	2664 39.6%
青海 Qinghai	1195 100%	627 52.5%	568 47.5%
宁夏 Ningxia	2133 100%	1282 60.1%	851 39.9%
新疆 Xinjiang	8603 100%	4442 51.6%	4161 48.4%
香港 Hong Kong	10913 100%	8299 76.0%	2614 24.0%
澳门 Macao	95 100%	34 35.8%	61 64.2%
台湾 Taiwan	89648 100%	66855 74.6%	22793 25.4%
广州 Guangzhou	55874 100%	29575 52.9%	26299 47.1%
长春 Changchun	9693 100%	6759 69.7%	2934 30.3%

Domestic Patents in Force according to Service and Non-service

2011.12

Regions	2011		
	Total	Service	Non-service
Total	2303015 100%	1436793 62.4%	866222 37.6%
武汉 Wuhan	31819 100%	24937 78.4%	6882 21.6%
南京 Nanjing	33081 100%	27512 83.2%	5569 16.8%
杭州 Hangzhou	72834 100%	52187 71.7%	20647 28.3%
西安 Xi'an	24888 100%	20600 82.8%	4288 17.2%
济南 Jinan	26264 100%	13919 53.0%	12345 47.0%
沈阳 Shenyang	17233 100%	11256 65.3%	5977 34.7%
成都 Chengdu	53668 100%	29086 54.2%	24582 45.8%
大连 Dalian	18334 100%	11188 61.0%	7146 39.0%
厦门 Xiamen	17016 100%	12293 72.2%	4723 27.8%
哈尔滨 Harbin	15468 100%	8923 57.7%	6545 42.3%
深圳 Shenzhen	131492 100%	100569 76.5%	30923 23.5%
青岛 Qingdao	24317 100%	18884 77.7%	5433 22.3%
宁波 Ningbo	86604 100%	33671 38.9%	52933 61.1%
新疆兵团 Xinjiang Bingtuan	836 100%	428 51.2%	408 48.8%

Domestic Patents in Force according to Service

2011.12

Regions	2011				
	Total	A*	B	C	D
Total	1436793	129311	58331	1229058	20093
	100%	9.0%	4.1%	85.5%	1.4%
北京 Beijing	103882 100%	16526 15.9%	15389 14.8%	70700 68.1%	1267 1.2%
天津 Tianjin	32051 100%	3753 11.7%	1668 5.2%	26336 82.2%	294 0.9%
河北 Hebei	18061 100%	1539 8.5%	937 5.2%	15386 85.2%	199 1.1%
山西 Shanxi	9285 100%	863 9.3%	857 9.2%	7443 80.2%	122 1.3%
内蒙古 Inner Mongolia	3342 100%	230 6.9%	260 7.8%	2817 84.3%	35 1.0%
辽宁 Liaoning	32837 100%	4881 14.9%	3299 10.0%	24156 73.6%	501 1.5%
吉林 Jilin	8916 100%	1625 18.2%	1171 13.1%	6036 67.7%	84 0.9%
黑龙江 Heilongjiang	13779 100%	4786 34.7%	765 5.6%	8104 58.8%	124 0.9%
上海 Shanghai	133844 100%	15109 11.3%	6595 4.9%	103563 77.4%	8577 6.4%
江苏 Jiangsu	244193 100%	17647 7.2%	2571 1.1%	223068 91.3%	907 0.4%
浙江 Zhejiang	158443 100%	16412 10.4%	1511 1.0%	138733 87.6%	1787 1.1%
安徽 Anhui	40815 100%	1721 4.2%	1299 3.2%	37663 92.3%	132 0.3%
福建 Fujian	33899 100%	1915 5.6%	490 1.4%	31203 92.0%	291 0.9%
江西 Jiangxi	7252 100%	1162 16.0%	197 2.7%	5867 80.9%	26 0.4%
山东 Shandong	70806 100%	6146 8.7%	2044 2.9%	61598 87.0%	1018 1.4%
河南 Henan	32025 100%	1695 5.3%	1346 4.2%	28678 89.5%	306 1.0%
湖北 Hubei	37441 100%	5747 15.3%	1791 4.8%	29573 79.0%	330 0.9%
湖南 Hunan	26517 100%	3056 11.5%	850 3.2%	22477 84.8%	134 0.5%

Domestic Patents in Force according to Service
2011.12

Regions	2011				
	Total	A*	B	C	D
Total	1436793	129311	58331	1229058	20093
	100%	9.0%	4.1%	85.5%	1.4%
广东 Guangdong	224067 100%	7011 3.1%	3058 1.4%	212873 95.0%	1125 0.5%
广西 Guangxi	7569 100%	754 10.0%	263 3.5%	6485 85.7%	67 0.9%
海南 Hainan	1079 100%	54 5.0%	186 17.2%	829 76.8%	10 0.9%
重庆 Chongqing	27322 100%	2723 10.0%	675 2.5%	22746 83.3%	1178 4.3%
四川 Sichuan	42442 100%	3337 7.9%	2090 4.9%	36533 86.1%	482 1.1%
贵州 Guizhou	8114 100%	387 4.8%	2032 25.0%	5611 69.2%	84 1.0%
云南 Yunnan	8492 100%	1640 19.3%	995 11.7%	5695 67.1%	162 1.9%
西藏 Tibet	195 100%	7 3.6%	14 7.2%	173 88.7%	1 0.5%
陕西 Shaanxi	24522 100%	7326 29.9%	2164 8.8%	14713 60.0%	319 1.3%
甘肃 Gansu	4064 100%	509 12.5%	629 15.5%	2869 70.6%	57 1.4%
青海 Qinghai	627 100%	7 1.1%	118 18.8%	485 77.4%	17 2.7%
宁夏 Ningxia	1282 100%	63 4.9%	92 7.2%	994 77.5%	133 10.4%
新疆 Xinjiang	4442 100%	209 4.7%	911 20.5%	3166 71.3%	156 3.5%
香港 Hong Kong	8299 100%	328 4.0%	5 0.1%	7938 95.7%	28 0.3%

*A: Universities and Colleges B: Scientific Research Institutes C: Enterprises D: Organizations

Foreign Patents in Force by Three Kinds

2011.12

Countries and Regions		2011			
		Invention	Utility Model	Design	Total
Total		345651	10638	80602	436891
安道尔	AD	4	0	1	5
阿联酋	AE	1	0	12	13
阿富汗	AF	0	0	9	9
安提瓜和巴布达	AG	3	0	3	6
亚美尼亚	AM	1	0	1	2
荷属安的列斯	AN	95	0	2	97
阿根廷	AR	10	6	4	20
奥地利	AT	1457	60	316	1833
澳大利亚	AU	1960	115	1037	3112
阿塞拜疆	AZ	1	0	0	1
波斯尼亚和黑赛哥维那	BA	2	0	0	2
巴巴多斯	BB	141	0	15	156
比利时	BE	1484	17	263	1764
保加利亚	BG	5	1	6	12
巴林岛	BH	3	0	0	3
百慕大群岛	BM	160	34	20	214
文莱达鲁萨兰国	BN	19	18	21	58
巴西	BR	240	28	153	421
巴哈马群岛	BS	46	10	33	89
伯利兹	BZ	2	17	2	21
加拿大	CA	2541	126	609	3276
瑞士	CH	8620	239	2489	11348
库克群岛	CK	2	0	16	18
智利	CL	14	3	3	20
哥伦比亚	CO	8	0	8	16
哥斯达黎加	CR	1	0	0	1
古巴	CU	50	0	0	50
塞浦路斯	CY	63	2	24	89
捷克	CZ	63	28	283	374
德国	DE	29252	871	7780	37903
丹麦	DK	1852	72	736	2660
多米尼加共和国	DO	2	0	0	2
阿尔及利亚	DZ	0	1	0	1
厄瓜多尔	EC	2	0	0	2

Foreign Patents in Force by Three Kinds

2011.12

Countries and Regions		2011			
		Invention	Utility Model	Design	Total
Total		345651	10638	80602	436891
爱沙尼亚	EE	3	2	2	7
埃及	EG	2	2	6	10
西班牙	ES	599	66	698	1363
芬兰	FI	3843	80	748	4671
法国	FR	12232	220	3294	15746
英国	GB	5271	217	1819	7307
格鲁吉亚	GE	0	0	3	3
直布罗陀	GI	5	0	1	6
希腊	GR	48	1	18	67
克罗地亚	HR	16	0	2	18
匈牙利	HU	100	7	13	120
印度尼西亚	ID	10	3	44	57
爱尔兰	IE	275	21	105	401
以色列	IL	804	23	177	1004
印度	IN	391	12	97	500
伊拉克	IQ	0	1	1	2
伊朗	IR	1	3	2	6
冰岛	IS	48	0	0	48
意大利	IT	4176	182	2768	7126
泽西岛	JE	3	0	0	3
约旦	JO	0	2	1	3
日本	JP	153140	2700	31547	187387
肯尼亚	KE	0	0	1	1
吉尔吉斯斯坦	KG	1	0	0	1
圣基茨和尼维斯	KN	1	0	0	1
朝鲜	KP	4	1	0	5
韩国	KR	29450	776	6021	36247
科威特	KW	3	0	1	4
开曼群岛	KY	261	168	375	804
哈萨克斯坦	KZ	5	3	0	8
黎巴嫩	LB	0	4	2	6
列支敦士登	LI	317	0	281	598
斯里兰卡	LK	1	1	0	2
卢森堡	LU	259	41	77	377

Foreign Patents in Force by Three Kinds

2011.12

Countries and Regions		2011			
		Invention	Utility Model	Design	Total
Total		345651	10638	80602	436891
拉托维亚	LV	7	1	4	12
摩洛哥	MA	4	0	2	6
摩纳哥	MC	32	0	11	43
马达加斯加	MG	2	0	0	2
马绍尔群岛	MH	0	1	0	1
马里	ML	0	1	0	1
马耳他	MT	16	0	0	16
毛里求斯	MU	27	20	26	73
墨西哥	MX	39	5	74	118
马来西亚	MY	119	50	244	413
纳米比亚	NA	1	0	0	1
尼日利亚	NG	0	0	3	3
荷兰	NL	10119	115	1726	11960
挪威	NO	720	4	158	882
新西兰	NZ	234	13	107	354
阿曼	OM	1	0	0	1
巴拿马	PA	159	2	5	166
菲律宾	PH	6	3	15	24
巴基斯坦	PK	0	0	1	1
波兰	PL	47	4	61	112
波多黎各	PR	0	0	2	2
葡萄牙	PT	42	1	18	61
罗马尼亚	RO	6	1	1	8
塞尔维亚	RS	1	1	0	2
俄罗斯联邦	RU	257	87	56	400
沙特阿拉伯	SA	76	4	187	267
塞舌尔	SC	18	6	6	30
瑞典	SE	6234	127	1120	7481
新加坡	SG	971	108	348	1427
斯洛文尼亚	SI	54	0	16	70
斯洛伐克	SK	16	1	25	42
圣马力诺	SM	1	3	3	7
塞内加尔	SN	0	0	1	1
萨尔瓦多	SV	1	0	0	1

Foreign Patents in Force by Three Kinds

2011.12

Countries and Regions		2011			
		Invention	Utility Model	Design	Total
Total		345651	10638	80602	436891
叙利亚	SY	0	0	2	2
泰国	TH	34	25	81	140
突尼斯	TN	1	0	0	1
汤加	TO	0	0	1	1
土耳其	TR	97	25	192	314
乌克兰	UA	18	4	1	23
乌干达	UG	0	0	2	2
美国	US	66214	3586	13676	83476
乌拉圭	UY	3	1	0	4
乌兹别克斯坦	UZ	1	0	0	1
圣文森特和格林纳丁斯	VC	1	0	0	1
委内瑞拉	VE	15	0	1	16
维尔京群岛	VG	401	206	441	1048
越南	VN	1	2	2	5
瓦努阿图	VU	1	0	0	1
萨摩亚	WS	5	33	7	45
也门	YE	0	0	4	4
南斯拉夫	YU	4	0	0	4
南非	ZA	271	14	22	307
津巴布韦	ZW	1	0	0	1

Foreign Patents in Force by Three Kinds according to Service and Non-service
2011.12

Countries and Regions		Service			Non-service		
		Invention	Utility Model	Design	Invention	Utility Model	Design
Total		338645	9254	78070	7006	1384	2532
安道尔	AD	2	0	0	2	0	1
阿联酋	AE	1	0	10	0	0	2
阿富汗	AF	0	0	1	0	0	8
安提瓜和巴布达	AG	0	0	1	3	0	2
亚美尼亚	AM	1	0	1	0	0	0
荷属安的列斯	AN	95	0	2	0	0	0
阿根廷	AR	7	2	3	3	4	1
奥地利	AT	1338	51	304	119	9	12
澳大利亚	AU	1725	45	947	235	70	90
阿塞拜疆	AZ	0	0	0	1	0	0
波斯尼亚和黑赛哥维那	BA	1	0	0	1	0	0
巴巴多斯	BB	140	0	15	1	0	0
比利时	BE	1445	17	247	39	0	16
保加利亚	BG	1	1	6	4	0	0
巴林岛	BH	3	0	0	0	0	0
百慕大群岛	BM	160	34	20	0	0	0
文莱达鲁萨兰国	BN	19	18	21	0	0	0
巴西	BR	219	19	138	21	9	15
巴哈马群岛	BS	43	10	33	3	0	0
伯利兹	BZ	2	17	2	0	0	0
加拿大	CA	2344	54	535	197	72	74
瑞士	CH	8503	238	2453	117	1	36
库克群岛	CK	2	0	16	0	0	0
智利	CL	10	2	3	4	1	0
哥伦比亚	CO	3	0	8	5	0	0
哥斯达黎加	CR	0	0	0	1	0	0
古巴	CU	49	0	0	1	0	0
塞浦路斯	CY	61	2	24	2	0	0
捷克	CZ	53	27	278	10	1	5
德国	DE	28487	839	7612	765	32	168
丹麦	DK	1804	69	726	48	3	10
多米尼加共和国	DO	2	0	0	0	0	0
阿尔及利亚	DZ	0	0	0	0	1	0
厄瓜多尔	EC	1	0	0	1	0	0
爱沙尼亚	EE	3	0	2	0	2	0
埃及	EG	1	0	5	1	2	1
西班牙	ES	521	39	676	78	27	22
芬兰	FI	3810	77	746	33	3	2
法国	FR	11841	207	3240	391	13	54
英国	GB	5025	195	1710	246	22	109
格鲁吉亚	GE	0	0	0	0	0	3
直布罗陀	GI	5	0	1	0	0	0

Foreign Patents in Force by Three Kinds according to Service and Non-service
2011.12

Countries and Regions		Service			Non-service		
		Invention	Utility Model	Design	Invention	Utility Model	Design
Total		338645	9254	78070	7006	1384	2532
希腊	GR	35	1	13	13	0	5
克罗地亚	HR	11	0	0	5	0	2
匈牙利	HU	74	2	10	26	5	3
印度尼西亚	ID	3	1	12	7	2	32
爱尔兰	IE	259	19	104	16	2	1
以色列	IL	746	14	128	58	9	49
印度	IN	374	10	70	17	2	27
伊拉克	IQ	0	0	0	0	1	1
伊朗	IR	1	1	0	0	2	2
冰岛	IS	42	0	0	6	0	0
意大利	IT	3943	165	2716	233	17	52
泽西岛	JE	3	0	0	0	0	0
约旦	JO	0	0	1	0	2	0
日本	JP	152141	2575	31361	999	125	186
肯尼亚	KE	0	0	0	0	0	1
吉尔吉斯斯坦	KG	0	0	0	1	0	0
圣基茨和尼维斯	KN	1	0	0	0	0	0
朝鲜	KP	1	1	0	3	0	0
韩国	KR	28181	536	5582	1269	240	439
科威特	KW	0	0	0	3	0	1
开曼群岛	KY	261	168	375	0	0	0
哈萨克斯坦	KZ	2	1	0	3	2	0
黎巴嫩	LB	0	0	0	0	4	2
列支敦士登	LI	312	0	281	5	0	0
斯里兰卡	LK	1	0	0	0	1	0
卢森堡	LU	257	41	76	2	0	1
拉托维亚	LV	6	1	2	1	0	2
摩洛哥	MA	3	0	1	1	0	1
摩纳哥	MC	28	0	1	4	0	10
马达加斯加	MG	2	0	0	0	0	0
马绍尔群岛	MH	0	1	0	0	0	0
马里	ML	0	0	0	0	1	0
马耳他	MT	16	0	0	0	0	0
毛里求斯	MU	27	20	26	0	0	0
墨西哥	MX	25	1	46	14	4	28
马来西亚	MY	99	15	190	20	35	54
纳米比亚	NA	1	0	0	0	0	0
尼日利亚	NG	0	0	3	0	0	0
荷兰	NL	10065	106	1695	54	9	31
挪威	NO	665	3	144	55	1	14
新西兰	NZ	203	6	92	31	7	15
阿曼	OM	0	0	0	1	0	0

Foreign Patents in Force by Three Kinds according to Service and Non-service
2011.12

Countries and Regions		Service			Non-service		
		Invention	Utility Model	Design	Invention	Utility Model	Design
Total		338645	9254	78070	7006	1384	2532
巴拿马	PA	159	2	5	0	0	0
菲律宾	PH	3	2	12	3	1	3
巴基斯坦	PK	0	0	1	0	0	0
波兰	PL	40	4	55	7	0	6
波多黎各	PR	0	0	2	0	0	0
葡萄牙	PT	39	0	13	3	1	5
罗马尼亚	RO	1	1	1	5	0	0
塞尔维亚	RS	0	0	0	1	1	0
俄罗斯联邦	RU	151	38	51	106	49	5
沙特阿拉伯	SA	69	3	184	7	1	3
塞舌尔	SC	18	6	6	0	0	0
瑞典	SE	6098	119	1104	136	8	16
新加坡	SG	932	66	306	39	42	42
斯洛文尼亚	SI	49	0	14	5	0	2
斯洛伐克	SK	15	1	23	1	0	2
圣马力诺	SM	1	3	3	0	0	0
塞内加尔	SN	0	0	0	0	0	1
萨尔瓦多	SV	1	0	0	0	0	0
叙利亚	SY	0	0	2	0	0	0
泰国	TH	20	7	52	14	18	29
突尼斯	TN	0	0	0	1	0	0
汤加	TO	0	0	1	0	0	0
土耳其	TR	85	23	180	12	2	12
乌克兰	UA	9	2	0	9	2	1
乌干达	UG	0	0	2	0	0	0
美国	US	64789	3084	12871	1425	502	805
乌拉圭	UY	3	1	0	0	0	0
乌兹别克斯坦	UZ	0	0	0	1	0	0
圣文森特和格林纳丁斯	VC	1	0	0	0	0	0
委内瑞拉	VE	14	0	0	1	0	1
维尔京群岛	VG	401	206	441	0	0	0
越南	VN	0	0	2	1	2	0
瓦努阿图	VU	1	0	0	0	0	0
萨摩亚	WS	5	33	7	0	0	0
也门	YE	0	0	3	0	0	1
南斯拉夫	YU	0	0	0	4	0	0
南非	ZA	226	2	14	45	12	8
津巴布韦	ZW	0	0	0	1	0	0

Applications for Patents for Inventions and Utility Models according to the section of IPC
2011

	Invention		Utility Model		Total	
	Number	%	Number	%	Number	%
A----H Total	450782	100%	559062	100%	1008844	100%
Section A Human necessities	73836	16.4%	111839	20.0%	185675	18.4%
Section B Performing operation; Transportation	68335	15.2%	149751	26.8%	218086	21.6%
Section C Chemistry; Metallurgy	75129	16.7%	17814	3.2%	92943	9.2%
Section D Textiles; Papers	8355	1.9%	10060	1.8%	18415	1.8%
Section E Fixed constructions	15158	3.4%	44118	7.9%	59276	5.9%
Section F Mechanical engineering	39155	8.7%	85922	15.4%	125077	12.4%
Section G Physics	76822	17.0%	64680	11.6%	141502	14.0%
Section H Electricity	93992	20.9%	73878	13.2%	167870	16.6%

Grants for Patents for Inventions and Utility Models according to the section of IPC
2011

	Invention		Utility Model		Total	
	Number	%	Number	%	Number	%
A---H Total	172113	100%	408110	100%	580223	100%
Section A Human necessities	22533	13.1%	78387	19.2%	100920	17.4%
Section B Performing operation; Transportation	23233	13.5%	106741	26.2%	129974	22.4%
Section C Chemistry; Metallurgy	30766	17.9%	14393	3.5%	45159	7.8%
Section D Textiles; Papers	4268	2.5%	7404	1.8%	11672	2.0%
Section E Fixed constructions	5433	3.2%	31787	7.8%	37220	6.4%
Section F Mechanical engineering	11590	6.7%	65294	16.0%	76884	13.3%
Section G Physics	33227	19.3%	47004	11.5%	80231	13.8%
Section H Electricity	41063	23.9%	57100	14.0%	98163	16.9%

Applications for Patents for Inventions and Utility Models according to the class of IPC
2011

	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	450782	347188	103594	558062	554188	3874	1008844	901376	107468
Section A	73836	61796	12040	111839	111214	625	185675	173010	12665
A01 Agriculture; Forestry; Animal husbandry; Fishery	10086	9052	1034	14092	14022	70	24178	23074	1104
A21 Baking; Edible doughs	752	705	47	707	704	3	1459	1409	50
A22 Butchering; Meat treatment	144	121	23	428	427	1	572	548	24
A23 Foods or foodstuffs; Their treatment	14020	13389	631	3261	3255	6	17281	16644	637
A24 Tobacco; Cigars; Cigarettes	594	499	95	1225	1222	3	1819	1721	98
A41 Wearing apparel	1318	1211	107	4949	4931	18	6267	6142	125
A42 Headwear	195	177	18	798	796	2	993	973	20
A43 Footwear	794	651	143	3018	3007	11	3812	3658	154
A44 Haberdashery; Jewellery	303	191	112	1085	1079	6	1388	1270	118
A45 Hand or travelling articles	1330	1123	207	7465	7428	37	8795	8551	244
A46 Brushware	319	260	59	1388	1383	5	1707	1643	64
A47 Furniture; Domestic articles or appliances	7807	6845	962	35959	35808	151	43766	42653	1113
A61 Medical or veterinary science; Hygiene	32183	24625	7558	28739	28541	198	60922	53166	7756
A62 Life-saving; Fire-fighting	709	604	105	1753	1749	4	2462	2353	109
A63 Sports; Games; Amusements	2085	1599	486	6910	6806	104	8995	8405	590
A99 Subject matter not otherwise provided for in this class	1197	744	453	62	56	6	1259	800	459
Section B	68335	52789	15546	149751	148961	790	218086	201750	16336
B01 Physical or chemical processes or apparatus	8904	7165	1739	12767	12715	52	21671	19880	1791
B02 Crushing, pulverizing or disintegrating	836	734	102	2586	2575	11	3422	3309	113
B03 Separation or solid materials; Electrostatic separation	641	589	52	889	881	8	1530	1470	60
B04 Centrifugal apparatus or machines	179	129	50	487	487	0	666	616	50
B05 Spraying or atomizing in general	1494	1098	396	3358	3328	30	4852	4426	426
B06 Generating or transmitting mechanical vibrations	74	49	25	71	71	0	145	120	25
B07 Separation solids from solids	568	512	56	1635	1635	0	2203	2147	56
B08 Cleaning	733	645	88	2221	2215	6	2954	2860	94
B09 Disposal of solid waste	486	445	41	340	337	3	826	782	44
B21 Mechanical metal-working; Punching metal	4179	3807	372	8731	8713	18	12910	12520	390
B22 Casting; Powder metallurgy	2607	2246	361	3138	3129	9	5745	5375	370

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	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	450782	347188	103594	558062	554188	3874	1008844	901376	107468
B23 Machine tools	8415	7192	1223	16126	16072	54	24541	23264	1277
B24 Grinding; Polishing	2060	1805	255	4183	4168	15	6243	5973	270
B25 Hand tools; Portable Power tools; Workshop	2019	1575	444	5799	5756	43	7818	7331	487
B26 Hand cutting tools, cutting; Servicing	841	678	163	2985	2971	14	3826	3649	177
B27 Preserving wood; Nailing or stapling	826	770	56	1216	1212	4	2042	1982	60
B28 Working cement, clay or stone	1215	1098	117	2527	2521	6	3742	3619	123
B29 Working of plastics	3846	2772	1074	6639	6630	9	10485	9402	1083
B30 Presses	542	500	42	1310	1308	2	1852	1808	44
B31 Making paper articles; Working paper	266	210	56	641	641	0	907	851	56
B32 Layered products	2044	1498	546	3147	3135	12	5191	4633	558
B41 Printing, lining machines; Typewriters	2398	1122	1276	2852	2805	47	5250	3927	1323
B42 Bookbinding; Albums; Files	345	269	76	1694	1687	7	2039	1956	83
B43 Writing or Drawing appliances	881	839	42	6576	6568	8	7457	7407	50
B44 Decorative arts	502	457	45	1434	1430	4	1936	1887	49
B60 Vehicles in general	6911	3844	3067	13286	13120	166	20197	16964	3233
B61 Railways	860	713	147	1844	1834	10	2704	2547	157
B62 Land vehicles other than on Rails	2406	1727	679	7239	7172	67	9645	8899	746
B63 Ships; Related equipment	899	719	180	1755	1750	5	2654	2469	185
B64 Aircraft; Aviation	820	480	340	694	688	6	1514	1168	346
B65 Conveying; Packing filamentary material	6186	4577	1609	23625	23485	140	29811	28062	1749
B66 Hoisting; Lifting; Hauling	2551	1970	581	6579	6555	24	9130	8525	605
B67 Opening or closing bottles, jars or similar containers	331	225	106	1307	1300	7	1638	1525	113
B68 Saddlery; Upholstery	23	19	4	47	47	0	70	66	4
B81 Micro-Structural technology	357	260	97	20	17	3	377	277	100
B82 Nano-Technology	90	51	39	3	3	0	93	54	39
Section C	75129	60301	14828	17814	17729	85	92943	78030	14913
C01 Inorganic chemistry	4306	3690	616	1350	1348	2	5656	5038	618
C02 Treatment of water, waste water, sewage or sludge	4549	4217	332	4795	4769	26	9344	8986	358

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	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	450782	347188	103594	558062	554188	3874	1008844	901376	107468
C03 Glass; Mineral or slag wool	1492	1025	467	1269	1257	12	2761	2282	479
C04 Cements; Concrete; Ceramics; Refractories	3766	3390	376	333	332	1	4099	3722	377
C05 Fertilizers; Manufacture thereof	2097	2070	27	272	271	1	2369	2341	28
C06 Explosives; matches	128	119	9	116	116	0	244	235	9
C07 Organic chemistry	14844	10804	4040	391	390	1	15235	11194	4041
C08 Organic macromolecular compounds	10429	7443	2986	355	350	5	10784	7793	2991
C09 Dyes; Paints; Polishes; Resins; Adhesives	6517	5042	1475	479	473	6	6996	5515	1481
C10 Petroleum, gas or coke industries	2930	2320	610	1254	1253	1	4184	3573	611
C11 Animal or vegetable oils, fats	1170	940	230	289	288	1	1459	1228	231
C12 Biochemistry; Beer; Spirits; Wine; Miscellaneous	10941	9185	1756	1398	1393	5	12339	10578	1761
C13 Sugar industry	52	42	10	29	29	0	81	71	10
C14 Skins; Hides; Pelts; Leather	128	123	5	105	105	0	233	228	5
C21 Metallurgy of iron	1719	1543	176	1942	1940	2	3661	3483	178
C22 Metallurgy; Ferrous or non-ferrous alloys	4305	3798	507	506	494	12	4811	4292	519
C23 Coating metallic material	3196	2406	790	1029	1023	6	4225	3429	796
C25 Electrolytic or electrophoretic processes	1501	1256	245	1261	1257	4	2762	2513	249
C30 Crystal growth	1034	869	165	641	641	0	1675	1510	165
C40 Combinatorial Technology	25	19	6	0	0	0	25	19	6
Section D	8355	7065	1290	10060	9909	151	18415	16974	1441
D01 Natural or artificial threads; Fibres; Spinning	1488	1288	200	1762	1726	36	3250	3014	236
D02 Yarn; Mechanical finishing of yarns or ropes	306	247	59	364	363	1	670	610	60
D03 Weaving	1368	1304	64	1179	1176	3	2547	2480	67
D04 Braiding; Lace-making; Knitting	853	683	170	1229	1213	16	2082	1896	186
D05 Sewing; Embroidering; Tufting	394	317	77	1141	1117	24	1535	1434	101
D06 Treatment of textiles; Laundering	2598	2159	439	3127	3083	44	5725	5242	483
D07 Ropes; Cables other than electric	158	129	29	309	306	3	467	435	32
D21 Paper-making, production of cellulose	1190	938	252	949	925	24	2139	1863	276
Section E	15158	13621	1537	44118	43971	147	59276	57592	1684
E01 Construction or road, railways or bridges	1740	1613	127	4647	4631	16	6387	6244	143

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	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	450782	347188	103594	558062	554188	3874	1008844	901376	107468
E02 Hydraulic engineering; Foundations; Soil-shifting	2095	1902	193	4092	4081	11	6187	5983	204
E03 Water supply; Sewerage	938	847	91	3584	3572	12	4522	4419	103
E04 Building	4455	4159	296	14255	14207	48	18710	18366	344
E05 Locks; Keys; Windows; Door fittings	1384	1065	319	4315	4279	36	5699	5344	355
E06 Doors; Windows; Shutters; Roller blinds in general	837	721	116	4404	4391	13	5241	5112	129
E21 Earth drilling; Mining	3709	3314	395	8821	8810	11	12530	12124	406
Section F	39155	29493	9662	85922	85346	576	125077	114839	10238
F01 Machines or Engines in general	2016	996	1020	2421	2386	35	4437	3382	1055
F02 Combustion engines	3247	1716	1531	3684	3610	74	6931	5326	1605
F03 Machines or Engines for liquids	2284	1717	567	2581	2552	29	4865	4269	596
F04 Propositive-displacement machines for liquids	3492	2659	833	7567	7501	66	11059	10160	899
F15 Fluid-pressure actuators	729	604	125	1685	1678	7	2414	2282	132
F16 Engineering elements of units	10365	7706	2659	26092	25920	172	36457	33626	2831
F17 Storing or Distributing gases or liquids	514	443	71	1051	1051	0	1565	1494	71
F21 Lighting	5249	4357	892	15263	15176	87	20512	19533	979
F22 Steam generation	392	345	47	844	843	1	1236	1188	48
F23 Combustion apparatus	1388	1101	287	2786	2780	6	4174	3881	293
F24 Heating; Ranges; Ventilating	4209	3578	631	11631	11584	47	15840	15162	678
F25 Refrigeration or cooling, heat pump system	2153	1559	594	3005	2974	31	5158	4533	625
F26 Drying	572	511	61	1591	1587	4	2163	2098	65
F27 Furnaces; Kins; Ovens	858	782	76	2341	2333	8	3199	3115	84
F28 Heat exchanges in general	1084	866	218	2215	2209	6	3299	3075	224
F41 Weapons	297	261	36	521	521	0	818	782	36
F42 Ammunition; Blasting	306	292	14	644	641	3	950	933	17
Section G	76822	56025	20797	64680	64162	518	141502	120187	21315
G01 Measuring; Testing	24025	19465	4560	27988	27821	167	52013	47286	4727
G02 Optics	6523	3896	2627	5199	5138	61	11722	9034	2688
G03 Photography; Cinematography; Electromechanics	3691	1391	2300	1549	1486	63	5240	2877	2363
G04 Horology	391	241	150	1041	1038	3	1432	1279	153

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	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	450782	347188	103594	558062	554188	3874	1008844	901376	107468
G05 Controlling; Regulating; Counting	3566	2902	664	4347	4317	30	7913	7219	694
G06 Computing; Calculating; Counting	27850	20744	7106	9247	9130	117	37097	29874	7223
G07 Checking devices	1401	1072	329	2155	2147	8	3556	3219	337
G08 Signaling	2080	1769	311	3794	3785	9	5874	5554	320
G09 Educating; Cryptography; Advertising; Seals	3741	2781	960	6957	6934	23	10698	9715	983
G10 Musical instruments; Acoustics	931	513	418	831	823	8	1762	1336	426
G11 Information storage	2143	901	1242	1153	1127	26	3296	2028	1268
G12 Instrument details	42	39	3	108	107	1	150	146	4
G21 Nuclear physics; Nuclear engineering	438	311	127	311	309	2	749	620	129
Section H	93992	66098	27894	73878	72896	982	167870	138994	28876
H01 Basic electric elements	33896	22322	11574	32530	32017	513	66426	54339	12087
H02 Generation; Conversion; Distribution of electric power	12941	9920	3021	19698	19510	188	32639	29430	3209
H03 Basic electric circuitry	2656	1656	1000	1596	1578	18	4252	3234	1018
H04 Electric communication technique	39520	28733	10787	12374	12221	153	51894	40954	10940
H05 Electric technique not otherwise provided for	4979	3467	1512	7680	7570	110	12659	11037	1622

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	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	172113	112347	59766	408110	405086	3024	580223	517433	62790
Section A	22533	16941	5592	78387	77843	544	100920	94784	6136
A01 Agriculture; Forestry; Animal husbandry; Fishery	3048	2661	387	8877	8817	60	11925	11478	447
A21 Baking; Edible doughs	113	88	25	382	378	4	495	466	29
A22 Butchering; Meat treatment	43	27	16	295	295	0	338	322	16
A23 Foods or foodstuffs; Their treatment	2449	2229	220	2034	2030	4	4483	4259	224
A24 Tobacco; Cigars; Cigarettes	286	220	66	1015	1010	5	1301	1230	71
A41 Wearing apparel	137	83	54	3568	3548	20	3705	3631	74
A42 Headwear	24	13	11	495	494	1	519	507	12
A43 Footwear	226	108	118	2366	2357	9	2592	2465	127
A44 Haberdashery; Jewellery	135	68	67	694	685	9	829	753	76
A45 Hand or travelling articles	228	110	118	4847	4793	54	5075	4903	172
A46 Brushware	72	24	48	992	985	7	1064	1009	55
A47 Furniture; Domestic articles or appliances	1588	909	679	25183	25020	163	26771	25929	842
A61 Medical or veterinary science; Hygiene	13285	9845	3440	21689	21564	125	34974	31409	3565
A62 Life-saving; Fire-fighting	340	267	73	1205	1202	3	1545	1469	76
A63 Sports; Games; Amusements	559	289	270	4742	4662	80	5301	4951	350
A99 Subject matter not otherwise provided for in this section	3	3	0	0	0	0	3	3	0
Section B	23233	14334	8899	106741	106069	672	129974	120403	9571
B01 Physical or chemical processes or apparatus	3843	2994	849	9336	9297	39	13179	12291	888
B02 Crushing, pulverizing or disintegrating	207	151	56	1728	1723	5	1935	1874	61
B03 Separation of solid materials; Electrostatic separation	167	138	29	613	610	3	780	748	32
B04 Centrifugal apparatus or machines	71	45	26	338	338	0	409	383	26
B05 Spraying or atomizing in general	493	285	208	2505	2480	25	2998	2765	233
B06 Generating or transmitting mechanical vibrations	46	27	19	59	59	0	105	86	19

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	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	172113	112347	59766	408110	405086	3024	580223	517433	62790
B07 Separation solids from solids	65	52	13	1184	1183	1	1249	1235	14
B08 Cleaning	253	189	64	1428	1419	9	1681	1608	73
B09 Disposal of solid waste	193	182	11	229	226	3	422	408	14
B21 Mechanical metal-working; Punching metal	1276	1019	257	5908	5888	20	7184	6907	277
B22 Casting; Powder metallurgy	1025	823	202	2400	2384	16	3425	3207	218
B23 Machine tools	2520	1919	601	11380	11336	44	13900	13255	645
B24 Grinding; Polishing	578	396	182	2660	2645	15	3238	3041	197
B25 Hand tools; Portable Power tools; Workshop equipment	623	394	229	3923	3885	38	4546	4279	267
B26 Hand cutting tools, cutting; Servicing	204	117	87	2078	2056	22	2282	2173	109
B27 Preserving wood; Nailing or stapling	268	218	50	902	899	3	1170	1117	53
B28 Working cement, clay or stone	469	402	67	1822	1818	4	2291	2220	71
B29 Working of plastics	962	527	435	4625	4619	6	5587	5146	441
B30 Presses	115	97	18	882	880	2	997	977	20
B31 Making paper articles; Working paper	150	111	39	447	447	0	597	558	39
B32 Layered products	414	159	255	2021	2011	10	2435	2170	265
B41 Printing, lining machines; Typewriters	1383	381	1002	1997	1968	29	3380	2349	1031
B42 Bookbinding; Albums; Files	91	38	53	1038	1027	11	1129	1065	64
B43 Writing or Drawing appliances	51	25	26	4167	4162	5	4218	4187	31
B44 Decorative arts	55	48	7	944	940	4	999	988	11
B60 Vehicles in general	2510	861	1649	10336	10188	148	12846	11049	1797
B61 Railways	288	202	86	1339	1334	5	1627	1536	91
B62 Land vehicles other than on Rails	1058	532	526	5530	5475	55	6588	6007	581
B63 Ships; Related equipment	203	128	75	1121	1115	6	1324	1243	81
B64 Aircraft; Aviation	124	50	74	380	377	3	504	427	77

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	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	172113	112347	59766	408110	405086	3024	580223	517433	62790
B65 Conveying; Packing filamentary material	2381	1205	1176	17406	17290	116	19787	18495	1292
B66 Hoisting; Lifting; Hauling	828	424	404	5068	5054	14	5896	5478	418
B67 Opening or closing bottles, jars or similar containers	116	55	61	898	888	10	1014	943	71
B68 Saddlery; Upholstery	17	11	6	32	32	0	49	43	6
B81 Micro-Structural technology	124	81	43	14	13	1	138	94	44
B82 Nano-Technology	62	48	14	3	3	0	65	51	14
Section C	30766	23147	7619	14393	14310	83	45159	37457	7702
C01 Inorganic chemistry	2198	1885	313	1055	1052	3	3253	2937	316
C02 Treatment of water,waste water,sewage or sludge	1701	1588	113	4004	3975	29	5705	5563	142
C03 Glass; Mineral or slag wool	843	567	276	1082	1065	17	1925	1632	293
C04 Cements; Concrete; Ceramics; Refractories	1139	1066	73	228	226	2	1367	1292	75
C05 Fertilizers; Manufacture thereof	376	366	10	194	194	0	570	560	10
C06 Explosives; matches	57	55	2	106	106	0	163	161	2
C07 Organic chemistry	5941	4239	1702	269	268	1	6210	4507	1703
C08 Organic macromolecular compounds	6368	4093	2275	246	246	0	6614	4339	2275
C09 Dyes; Paints; Polishes; Resins; Adhesives	2043	1384	659	309	308	1	2352	1692	660
C10 Petroleum, gas or coke industries	724	550	174	1048	1046	2	1772	1596	176
C11 Animal or vegetable oils, fats	419	232	187	205	205	0	624	437	187
C12 Biochemistry; Beer; Spirits; Wine; Microbiology	3824	3253	571	1154	1148	6	4978	4401	577
C13 Sugar industry	20	15	5	19	19	0	39	34	5
C14 Skins; Hides; Pelts;Leather	16	12	4	74	74	0	90	86	4
C21 Metallurgy of iron	760	643	117	1661	1659	2	2421	2302	119
C22 Metallurgy; Ferrous or non-ferrous alloys	1701	1365	336	413	403	10	2114	1768	346
C23 Coating metallic material	1436	914	522	896	891	5	2332	1805	527

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	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	172113	112347	59766	408110	405086	3024	580223	517433	62790
C25 Electrolytic or electrophoretic processes	835	614	221	1009	1005	4	1844	1619	225
C30 Crystal growth	361	302	59	420	419	1	781	721	60
C40 Combinatorial Technology	4	4	0	1	1	0	5	5	0
Section D	4268	2533	1735	7404	7297	107	11672	9830	1842
D01 Natural or artificial threads; Fibres; Spinning	884	574	310	1333	1318	15	2217	1892	325
D02 Yarn; Mechanical finishing of yarns or ropes	162	105	57	285	283	2	447	388	59
D03 Weaving	383	201	182	968	966	2	1351	1167	184
D04 Braiding; Lace-making; Knitting	463	219	244	841	827	14	1304	1046	258
D05 Sewing; Embroidering; Tufting	328	113	215	795	788	7	1123	901	222
D06 Treatment of textiles; Laundering	1341	855	486	2189	2146	43	3530	3001	529
D07 Ropes; Cables other than electric	58	36	22	230	228	2	288	264	24
D21 Paper-making, production of cellulose	649	430	219	763	741	22	1412	1171	241
Section E	5433	4400	1033	31787	31654	133	37220	36054	1166
E01 Construction or road, railways or bridges	658	560	98	3209	3194	15	3867	3754	113
E02 Hydraulic engineering; Foundations; Soil-shifting	962	804	158	2940	2932	8	3902	3736	166
E03 Water supply; Sewerage	263	166	97	2469	2453	16	2732	2619	113
E04 Building	1630	1457	173	10094	10050	44	11724	11507	217
E05 Locks; Keys; Windows; Door fittings	598	334	264	3234	3206	28	3832	3540	292
E06 Doors; Windows; Shutters; Roller blinds in general	324	239	85	3282	3265	17	3606	3504	102
E21 Earth drilling; Mining	998	840	158	6559	6554	5	7557	7394	163
Section F	11590	6484	5106	65294	64830	464	76884	71314	5570
F01 Machines or Engines in general	848	242	606	1881	1835	46	2729	2077	652
F02 Combustion engines	1359	414	945	2886	2826	60	4245	3240	1005
F03 Machines or Engines for liquids	496	367	129	1847	1811	36	2343	2178	165
F04 Positive-displacement machines for liquids	1032	557	475	5754	5709	45	6786	6266	520
F15 Fluid-pressure actuators	197	137	60	1225	1222	3	1422	1359	63
F16 Engineering elements of units	3096	1586	1510	19940	19806	134	23036	21392	1644

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	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	172113	112347	59766	408110	405086	3024	580223	517433	62790
F17 Storing or Distributing gases or liquids	155	99	56	805	804	1	960	903	57
F21 Lighting	881	644	237	10830	10772	58	11711	11416	295
F22 Steam generation	124	100	24	730	729	1	854	829	25
F23 Combustion apparatus	580	397	183	2241	2238	3	2821	2635	186
F24 Heating; Ranges; Ventilating	1168	855	313	9205	9162	43	10373	10017	356
F25 Refrigeration or cooling, heat pump system	762	408	354	2353	2335	18	3115	2743	372
F26 Drying	175	141	34	1185	1183	2	1360	1324	36
F27 Furnaces; Kins; Ovens	239	209	30	1777	1770	7	2016	1979	37
F28 Heat exchanges in general	410	271	139	1802	1799	3	2212	2070	142
F41 Weapons	27	19	8	431	431	0	458	450	8
F42 Ammunition; Blasting	41	38	3	402	398	4	443	436	7
Section G	33227	20436	12791	47004	46687	317	80231	67123	13108
G01 Measuring; Testing	11338	8708	2630	20809	20714	95	32147	29422	2725
G02 Optics	3785	1859	1926	3660	3615	45	7445	5474	1971
G03 Photography; Cinematography; Electrography	2706	790	1916	1214	1169	45	3920	1959	1961
G04 Horology	197	69	128	684	684	0	881	753	128
G05 Controlling; Regulating; Counting	1436	1075	361	3236	3222	14	4672	4297	375
G06 Computing; Calculating; Counting	7938	5210	2728	5958	5897	61	13896	11107	2789
G07 Checking devices	471	275	196	1695	1691	4	2166	1966	200
G08 Signaling	576	426	150	2868	2863	5	3444	3289	155
G09 Educating; Cryptography; Advertising; Seals	1694	901	793	5049	5035	14	6743	5936	807
G10 Musical instruments; Acoustics	885	409	476	625	616	9	1510	1025	485
G11 Information storage	1947	524	1423	887	866	21	2834	1390	1444
G12 Instrument details	73	56	17	99	96	3	172	152	20
G21 Nuclear physics; Nuclear engineering	181	134	47	220	219	1	401	353	48

Grants for Patents for Inventions and Utility Models according to the class of IPC
2011

	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	172113	112347	59766	408110	405086	3024	580223	517433	62790
Section H	41063	24072	16991	57100	56396	704	98163	80468	17695
H01 Basic electric elements	13388	6609	6779	25167	24801	366	38555	31410	7145
H02 Generation; Conversion; Distribution of electric power	3728	2379	1349	15680	15533	147	19408	17912	1496
H03 Basic electric circuitry	1522	777	745	1170	1162	8	2692	1939	753
H04 Electric communication technique	20205	13131	7074	9208	9113	95	29413	22244	7169
H05 Electric technique not otherwise provided for	2220	1176	1044	5875	5787	88	8095	6963	1132

Applications for Patents for Inventions and Utility Models according to the subclass of IPC

2011

	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	450782	347188	103594	558062	554188	3874	1008844	901376	107468
A01B	330	315	15	1212	1208	4	1542	1523	19
A01C	536	514	22	1309	1304	5	1845	1818	27
A01D	527	485	42	1562	1538	24	2089	2023	66
A01F	157	135	22	581	560	21	738	695	43
A01G	2847	2762	85	4004	3995	9	6851	6757	94
A01H	604	549	55	56	56	0	660	605	55
A01J	20	6	14	24	24	0	44	30	14
A01K	1582	1477	105	3663	3657	6	5245	5134	111
A01L	1	0	1	5	5	0	6	5	1
A01M	370	342	28	1593	1592	1	1963	1934	29
A01N	3097	2467	630	83	83	0	3180	2550	630
A01P	15	0	15	0	0	0	15	0	15
A21B	56	50	6	224	223	1	280	273	7
A21C	73	58	15	409	408	1	482	466	16
A21D	623	597	26	74	73	1	697	670	27
A22B	21	19	2	66	66	0	87	85	2
A22C	123	102	21	362	361	1	485	463	22
A23B	552	540	12	194	194	0	746	734	12
A23C	825	758	67	357	357	0	1182	1115	67
A23D	185	156	29	28	28	0	213	184	29
A23F	1633	1598	35	377	377	0	2010	1975	35
A23G	576	499	77	216	215	1	792	714	78
A23J	142	112	30	11	11	0	153	123	30
A23K	1943	1883	60	30	30	0	1973	1913	60
A23L	7825	7524	301	929	925	4	8754	8449	305
A23N	272	262	10	927	926	1	1199	1188	11
A23P	67	57	10	192	192	0	259	249	10
A24B	293	279	14	303	303	0	596	582	14
A24C	58	23	35	165	165	0	223	188	35
A24D	142	107	35	150	150	0	292	257	35
A24F	101	90	11	607	604	3	708	694	14
A41B	160	148	12	708	705	3	868	853	15
A41C	56	44	12	256	252	4	312	296	16
A41D	969	907	62	3561	3553	8	4530	4460	70
A41F	29	26	3	188	188	0	217	214	3
A41G	41	32	9	95	94	1	136	126	10
A41H	63	54	9	141	139	2	204	193	11
A42B	191	173	18	790	788	2	981	961	20

Applications for Patents for Inventions and Utility Models according to the subclass of IPC

2011

	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	450782	347188	103594	558062	554188	3874	1008844	901376	107468
A42C	4	4	0	8	8	0	12	12	0
A43B	689	564	125	2720	2710	10	3409	3274	135
A43C	21	12	9	113	113	0	134	125	9
A43D	84	75	9	185	184	1	269	259	10
A44B	195	102	93	481	478	3	676	580	96
A44C	108	89	19	604	601	3	712	690	22
A45B	294	280	14	1621	1613	8	1915	1893	22
A45C	556	520	36	3646	3631	15	4202	4151	51
A45D	373	225	148	1430	1418	12	1803	1643	160
A45F	107	98	9	768	766	2	875	864	11
A46B	289	243	46	1358	1353	5	1647	1596	51
A46D	30	17	13	30	30	0	60	47	13
A47B	1084	991	93	6176	6166	10	7260	7157	103
A47C	843	733	110	4111	4092	19	4954	4825	129
A47D	161	136	25	616	608	8	777	744	33
A47F	126	96	30	636	633	3	762	729	33
A47G	2069	2024	45	10621	10598	23	12690	12622	68
A47H	115	109	6	342	340	2	457	449	8
A47J	1889	1560	329	7815	7757	58	9704	9317	387
A47K	563	510	53	2879	2875	4	3442	3385	57
A47L	957	686	271	2763	2739	24	3720	3425	295
A61B	4184	2076	2108	8441	8376	65	12625	10452	2173
A61C	320	171	149	630	613	17	950	784	166
A61D	67	62	5	219	219	0	286	281	5
A61F	1534	695	839	3493	3445	48	5027	4140	887
A61G	492	455	37	2743	2739	4	3235	3194	41
A61H	757	655	102	2706	2687	19	3463	3342	121
A61J	434	352	82	2035	2031	4	2469	2383	86
A61K	20723	17906	2817	278	275	3	21001	18181	2820
A61L	1226	944	282	1190	1182	8	2416	2126	290
A61M	1784	967	817	6125	6104	21	7909	7071	838
A61N	578	342	236	879	870	9	1457	1212	245
A61P	39	0	39	0	0	0	39	0	39
A61Q	45	0	45	0	0	0	45	0	45
A62B	306	252	54	844	840	4	1150	1092	58
A62C	319	278	41	905	905	0	1224	1183	41
A62D	84	74	10	4	4	0	88	78	10
A63B	1082	849	233	3854	3790	64	4936	4639	297

Applications for Patents for Inventions and Utility Models according to the subclass of IPC

2011

	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	450782	347188	103594	558062	554188	3874	1008844	901376	107468
A63C	95	77	18	323	323	0	418	400	18
A63D	25	21	4	77	77	0	102	98	4
A63F	471	312	159	868	845	23	1339	1157	182
A63G	40	33	7	206	206	0	246	239	7
A63H	349	289	60	1480	1463	17	1829	1752	77
A63J	19	14	5	60	60	0	79	74	5
A63K	4	4	0	42	42	0	46	46	0
A99Z	1197	744	453	62	56	6	1259	800	459
B01B	2	2	0	6	6	0	8	8	0
B01D	4267	3376	891	8028	7987	41	12295	11363	932
B01F	632	528	104	1952	1949	3	2584	2477	107
B01J	3789	3137	652	1952	1944	8	5741	5081	660
B01L	214	122	92	829	829	0	1043	951	92
B02B	43	41	2	145	145	0	188	186	2
B02C	793	693	100	2441	2430	11	3234	3123	111
B03B	197	192	5	215	214	1	412	406	6
B03C	274	235	39	578	572	6	852	807	45
B03D	170	162	8	96	95	1	266	257	9
B04B	110	69	41	296	296	0	406	365	41
B04C	69	60	9	191	191	0	260	251	9
B05B	672	487	185	1925	1904	21	2597	2391	206
B05C	392	297	95	1199	1190	9	1591	1487	104
B05D	430	314	116	234	234	0	664	548	116
B06B	74	49	25	71	71	0	145	120	25
B07B	382	355	27	1311	1311	0	1693	1666	27
B07C	186	157	29	324	324	0	510	481	29
B08B	733	645	88	2221	2215	6	2954	2860	94
B09B	363	330	33	325	322	3	688	652	36
B09C	123	115	8	15	15	0	138	130	8
B21B	817	711	106	1312	1309	3	2129	2020	109
B21C	618	573	45	1222	1221	1	1840	1794	46
B21D	1924	1759	165	4589	4576	13	6513	6335	178
B21F	211	199	12	577	577	0	788	776	12
B21G	12	10	2	20	20	0	32	30	2
B21H	58	51	7	104	104	0	162	155	7
B21J	424	404	20	809	808	1	1233	1212	21
B21K	104	89	15	71	71	0	175	160	15
B21L	11	11	0	27	27	0	38	38	0

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2011

	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	450782	347188	103594	558062	554188	3874	1008844	901376	107468
B22C	690	645	45	999	999	0	1689	1644	45
B22D	1130	953	177	1822	1813	9	2952	2766	186
B22F	787	648	139	317	317	0	1104	965	139
B23B	1201	999	202	2828	2823	5	4029	3822	207
B23C	351	261	90	698	698	0	1049	959	90
B23D	596	497	99	1552	1539	13	2148	2036	112
B23F	120	104	16	244	243	1	364	347	17
B23G	102	92	10	303	303	0	405	395	10
B23H	178	137	41	212	212	0	390	349	41
B23K	2925	2356	569	4541	4528	13	7466	6884	582
B23P	1574	1516	58	1929	1925	4	3503	3441	62
B23Q	1368	1230	138	3819	3801	18	5187	5031	156
B24B	1662	1488	174	3456	3446	10	5118	4934	184
B24C	204	172	32	345	342	3	549	514	35
B24D	194	145	49	382	380	2	576	525	51
B25B	843	756	87	3612	3601	11	4455	4357	98
B25C	106	59	47	327	321	6	433	380	53
B25D	102	54	48	267	264	3	369	318	51
B25F	208	112	96	256	241	15	464	353	111
B25G	29	22	7	58	56	2	87	78	9
B25H	163	143	20	702	701	1	865	844	21
B25J	568	429	139	577	572	5	1145	1001	144
B26B	325	226	99	1259	1249	10	1584	1475	109
B26D	365	323	42	1241	1237	4	1606	1560	46
B26F	151	129	22	485	485	0	636	614	22
B27B	77	66	11	226	224	2	303	290	13
B27C	60	57	3	141	140	1	201	197	4
B27D	120	118	2	268	268	0	388	386	2
B27F	15	9	6	46	46	0	61	55	6
B27G	22	16	6	78	77	1	100	93	7
B27H	4	3	1	7	7	0	11	10	1
B27J	17	17	0	35	35	0	52	52	0
B27K	124	119	5	27	27	0	151	146	5
B27L	36	34	2	136	136	0	172	170	2
B27M	190	185	5	90	90	0	280	275	5
B27N	161	146	15	162	162	0	323	308	15
B28B	678	639	39	1274	1273	1	1952	1912	40
B28C	126	121	5	509	509	0	635	630	5

Applications for Patents for Inventions and Utility Models according to the subclass of IPC

2011

	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	450782	347188	103594	558062	554188	3874	1008844	901376	107468
B28D	411	338	73	744	739	5	1155	1077	78
B29B	287	217	70	557	556	1	844	773	71
B29C	3265	2395	870	5846	5838	8	9111	8233	878
B29D	294	160	134	236	236	0	530	396	134
B30B	542	500	42	1310	1308	2	1852	1808	44
B31B	182	149	33	486	486	0	668	635	33
B31C	10	10	0	32	32	0	42	42	0
B31D	24	19	5	34	34	0	58	53	5
B31F	50	32	18	89	89	0	139	121	18
B32B	2044	1498	546	3147	3135	12	5191	4633	558
B41B	2	2	0	3	3	0	5	5	0
B41C	58	27	31	49	48	1	107	75	32
B41F	588	423	165	1414	1411	3	2002	1834	168
B41G	1	1	0	11	11	0	12	12	0
B41J	1340	385	955	935	892	43	2275	1277	998
B41K	72	65	7	281	281	0	353	346	7
B41L	4	1	3	7	7	0	11	8	3
B41M	310	212	98	139	139	0	449	351	98
B41N	23	6	17	13	13	0	36	19	17
B42B	20	12	8	60	60	0	80	72	8
B42C	24	15	9	72	72	0	96	87	9
B42D	165	121	44	919	916	3	1084	1037	47
B42F	136	121	15	643	639	4	779	760	19
B43K	388	357	31	3021	3015	6	3409	3372	37
B43L	390	383	7	2923	2922	1	3313	3305	8
B43M	103	99	4	632	631	1	735	730	5
B44B	77	76	1	304	301	3	381	377	4
B44C	360	324	36	794	793	1	1154	1117	37
B44D	50	46	4	308	308	0	358	354	4
B44F	15	11	4	28	28	0	43	39	4
B60B	278	204	74	924	919	5	1202	1123	79
B60C	538	208	330	561	560	1	1099	768	331
B60D	35	23	12	107	107	0	142	130	12
B60F	54	50	4	73	73	0	127	123	4
B60G	253	127	126	493	487	6	746	614	132
B60H	199	98	101	312	311	1	511	409	102
B60J	251	138	113	701	689	12	952	827	125
B60K	970	562	408	1865	1828	37	2835	2390	445

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2011

	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	450782	347188	103594	558062	554188	3874	1008844	901376	107468
B60L	565	337	228	594	590	4	1159	927	232
B60M	72	60	12	177	173	4	249	233	16
B60N	598	317	281	1365	1338	27	1963	1655	308
B60P	172	153	19	786	784	2	958	937	21
B60Q	257	169	88	605	601	4	862	770	92
B60R	1301	692	609	2778	2731	47	4079	3423	656
B60S	332	251	81	956	951	5	1288	1202	86
B60T	544	273	271	872	867	5	1416	1140	276
B60V	11	9	2	15	15	0	26	24	2
B60W	481	173	308	102	96	6	583	269	314
B61B	135	112	23	195	194	1	330	306	24
B61C	62	52	10	189	186	3	251	238	13
B61D	174	152	22	569	569	0	743	721	22
B61F	133	106	27	245	243	2	378	349	29
B61G	28	15	13	88	87	1	116	102	14
B61H	36	32	4	122	120	2	158	152	6
B61J	10	10	0	30	30	0	40	40	0
B61K	81	74	7	193	192	1	274	266	8
B61L	201	160	41	213	213	0	414	373	41
B62B	241	191	50	1058	1051	7	1299	1242	57
B62C	1	1	0	6	5	1	7	6	1
B62D	1106	685	421	2500	2457	43	3606	3142	464
B62H	95	88	7	345	345	0	440	433	7
B62J	256	187	69	1205	1201	4	1461	1388	73
B62K	386	319	67	1371	1366	5	1757	1685	72
B62L	40	28	12	133	132	1	173	160	13
B62M	281	228	53	621	615	6	902	843	59
B63B	464	364	100	911	906	5	1375	1270	105
B63C	147	136	11	464	464	0	611	600	11
B63G	34	32	2	42	42	0	76	74	2
B63H	237	172	65	323	323	0	560	495	65
B63J	17	15	2	15	15	0	32	30	2
B64B	22	20	2	42	42	0	64	62	2
B64C	365	192	173	239	239	0	604	431	173
B64D	222	87	135	163	160	3	385	247	138
B64F	123	100	23	210	207	3	333	307	26
B64G	88	81	7	40	40	0	128	121	7
B65B	862	663	199	2843	2843	0	3705	3506	199

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2011

	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	450782	347188	103594	558062	554188	3874	1008844	901376	107468
B65C	48	22	26	140	140	0	188	162	26
B65D	2125	1509	616	9820	9732	88	11945	11241	704
B65F	270	256	14	1441	1438	3	1711	1694	17
B65G	1796	1488	308	6503	6489	14	8299	7977	322
B65H	1085	639	446	2878	2843	35	3963	3482	481
B66B	1091	648	443	1721	1717	4	2812	2365	447
B66C	796	720	76	2806	2797	9	3602	3517	85
B66D	212	200	12	724	716	8	936	916	20
B66F	452	402	50	1328	1325	3	1780	1727	53
B67B	84	67	17	552	551	1	636	618	18
B67C	114	89	25	447	445	2	561	534	27
B67D	133	69	64	308	304	4	441	373	68
B68B	0	0	0	2	2	0	2	2	0
B68C	0	0	0	5	5	0	5	5	0
B68F	1	0	1	0	0	0	1	0	1
B68G	22	19	3	40	40	0	62	59	3
B81B	122	73	49	10	7	3	132	80	52
B81C	235	187	48	10	10	0	245	197	48
B82B	87	48	39	3	3	0	90	51	39
B82Y	3	3	0	0	0	0	3	3	0
C01B	2492	2039	453	995	993	2	3487	3032	455
C01C	77	61	16	60	60	0	137	121	16
C01D	165	154	11	81	81	0	246	235	11
C01F	519	472	47	119	119	0	638	591	47
C01G	1053	964	89	95	95	0	1148	1059	89
C02F	4549	4217	332	4795	4769	26	9344	8986	358
C03B	657	428	229	950	939	11	1607	1367	240
C03C	835	597	238	319	318	1	1154	915	239
C04B	3766	3390	376	333	332	1	4099	3722	377
C05B	9	7	2	3	3	0	12	10	2
C05C	12	8	4	13	13	0	25	21	4
C05D	20	17	3	3	3	0	23	20	3
C05F	346	337	9	137	136	1	483	473	10
C05G	1710	1701	9	116	116	0	1826	1817	9
C06B	100	94	6	69	69	0	169	163	6
C06C	17	17	0	35	35	0	52	52	0
C06D	10	7	3	0	0	0	10	7	3
C06F	1	1	0	12	12	0	13	13	0

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2011

	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	450782	347188	103594	558062	554188	3874	1008844	901376	107468
C07B	111	92	19	0	0	0	111	92	19
C07C	4802	3725	1077	266	266	0	5068	3991	1077
C07D	5764	3840	1924	68	67	1	5832	3907	1925
C07F	966	741	225	18	18	0	984	759	225
C07G	22	20	2	1	1	0	23	21	2
C07H	670	580	90	9	9	0	679	589	90
C07J	433	398	35	6	6	0	439	404	35
C07K	2076	1408	668	23	23	0	2099	1431	668
C08B	561	504	57	60	60	0	621	564	57
C08C	36	14	22	8	8	0	44	22	22
C08F	1819	1190	629	70	70	0	1889	1260	629
C08G	2059	1296	763	89	88	1	2148	1384	764
C08H	47	40	7	0	0	0	47	40	7
C08J	775	420	355	66	65	1	841	485	356
C08K	349	131	218	1	1	0	350	132	218
C08L	4783	3848	935	61	58	3	4844	3906	938
C09B	416	327	89	4	4	0	420	331	89
C09C	231	166	65	31	31	0	262	197	65
C09D	2410	1942	468	26	26	0	2436	1968	468
C09F	26	26	0	15	15	0	41	41	0
C09G	132	117	15	1	1	0	133	118	15
C09H	9	9	0	3	3	0	12	12	0
C09J	1351	943	408	368	362	6	1719	1305	414
C09K	1942	1512	430	31	31	0	1973	1543	430
C10B	299	261	38	387	386	1	686	647	39
C10C	55	50	5	41	41	0	96	91	5
C10G	809	612	197	214	214	0	1023	826	197
C10H	3	2	1	8	8	0	11	10	1
C10J	326	241	85	313	313	0	639	554	85
C10K	58	51	7	64	64	0	122	115	7
C10L	738	647	91	160	160	0	898	807	91
C10M	642	456	186	67	67	0	709	523	186
C11B	392	366	26	130	130	0	522	496	26
C11C	103	89	14	53	53	0	156	142	14
C11D	675	485	190	106	105	1	781	590	191
C12C	66	52	14	34	34	0	100	86	14
C12F	5	3	2	6	6	0	11	9	2
C12G	1179	1173	6	149	149	0	1328	1322	6

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2011

	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	450782	347188	103594	558062	554188	3874	1008844	901376	107468
C12H	33	31	2	32	32	0	65	63	2
C12J	125	124	1	24	24	0	149	148	1
C12L	0	0	0	6	6	0	6	6	0
C12M	628	512	116	1065	1060	5	1693	1572	121
C12N	5326	4361	965	23	23	0	5349	4384	965
C12P	1362	1115	247	6	6	0	1368	1121	247
C12Q	2217	1814	403	53	53	0	2270	1867	403
C13B	13	13	0	17	17	0	30	30	0
C13D	4	1	3	0	0	0	4	1	3
C13F	1	0	1	0	0	0	1	0	1
C13K	34	28	6	12	12	0	46	40	6
C14B	35	33	2	85	85	0	120	118	2
C14C	93	90	3	20	20	0	113	110	3
C21B	400	334	66	541	539	2	941	873	68
C21C	476	455	21	373	373	0	849	828	21
C21D	843	754	89	1028	1028	0	1871	1782	89
C22B	1245	1144	101	393	390	3	1638	1534	104
C22C	2906	2514	392	69	60	9	2975	2574	401
C22F	154	140	14	44	44	0	198	184	14
C23C	2560	1821	739	790	784	6	3350	2605	745
C23D	7	6	1	4	4	0	11	10	1
C23F	309	264	45	128	128	0	437	392	45
C23G	320	315	5	107	107	0	427	422	5
C25B	248	173	75	183	183	0	431	356	75
C25C	395	358	37	444	444	0	839	802	37
C25D	793	667	126	602	598	4	1395	1265	130
C25F	65	58	7	32	32	0	97	90	7
C30B	1034	869	165	641	641	0	1675	1510	165
C40B	24	18	6	0	0	0	24	18	6
C99Z	1	1	0	0	0	0	1	1	0
D01B	53	51	2	128	128	0	181	179	2
D01C	41	39	2	14	14	0	55	53	2
D01D	345	307	38	511	510	1	856	817	39
D01F	576	507	69	55	55	0	631	562	69
D01G	123	90	33	352	351	1	475	441	34
D01H	350	294	56	702	668	34	1052	962	90
D02G	238	185	53	225	224	1	463	409	54
D02H	37	35	2	89	89	0	126	124	2

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	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	450782	347188	103594	558062	554188	3874	1008844	901376	107468
D02J	31	27	4	50	50	0	81	77	4
D03C	64	54	10	124	124	0	188	178	10
D03D	1232	1181	51	975	972	3	2207	2153	54
D03J	72	69	3	80	80	0	152	149	3
D04B	440	347	93	974	958	16	1414	1305	109
D04C	166	165	1	117	117	0	283	282	1
D04D	2	2	0	6	6	0	8	8	0
D04G	8	8	0	6	6	0	14	14	0
D04H	237	161	76	126	126	0	363	287	76
D05B	299	241	58	906	882	24	1205	1123	82
D05C	95	76	19	235	235	0	330	311	19
D06B	245	230	15	520	520	0	765	750	15
D06C	114	109	5	273	270	3	387	379	8
D06F	832	499	333	1832	1793	39	2664	2292	372
D06G	5	5	0	22	22	0	27	27	0
D06H	68	60	8	147	147	0	215	207	8
D06J	3	3	0	3	3	0	6	6	0
D06L	42	40	2	0	0	0	42	40	2
D06M	805	754	51	59	59	0	864	813	51
D06N	195	185	10	181	180	1	376	365	11
D06P	216	201	15	3	2	1	219	203	16
D06Q	73	73	0	87	87	0	160	160	0
D07B	158	129	29	309	306	3	467	435	32
D21B	65	50	15	63	63	0	128	113	15
D21C	233	194	39	117	116	1	350	310	40
D21D	43	28	15	89	89	0	132	117	15
D21F	178	93	85	278	268	10	456	361	95
D21G	38	18	20	70	62	8	108	80	28
D21H	593	516	77	299	294	5	892	810	82
D21J	40	39	1	33	33	0	73	72	1
E01B	282	249	33	581	579	2	863	828	35
E01C	552	496	56	1226	1219	7	1778	1715	63
E01D	477	470	7	1222	1221	1	1699	1691	8
E01F	236	214	22	875	869	6	1111	1083	28
E01H	193	184	9	743	743	0	936	927	9
E02B	461	438	23	893	893	0	1354	1331	23
E02C	10	10	0	24	24	0	34	34	0
E02D	1213	1156	57	2240	2237	3	3453	3393	60

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	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	450782	347188	103594	558062	554188	3874	1008844	901376	107468
E02F	411	298	113	935	927	8	1346	1225	121
E03B	209	204	5	753	753	0	962	957	5
E03C	258	224	34	1123	1113	10	1381	1337	44
E03D	313	273	40	1176	1176	0	1489	1449	40
E03F	158	146	12	532	530	2	690	676	14
E04B	1200	1119	81	3280	3268	12	4480	4387	93
E04C	442	406	36	1355	1350	5	1797	1756	41
E04D	195	168	27	709	707	2	904	875	29
E04F	834	774	60	3481	3469	12	4315	4243	72
E04G	858	825	33	2212	2209	3	3070	3034	36
E04H	926	867	59	3218	3204	14	4144	4071	73
E05B	849	677	172	2628	2605	23	3477	3282	195
E05C	93	68	25	402	400	2	495	468	27
E05D	149	97	52	548	541	7	697	638	59
E05F	250	183	67	572	568	4	822	751	71
E05G	43	40	3	165	165	0	208	205	3
E06B	758	657	101	4005	3992	13	4763	4649	114
E06C	79	64	15	399	399	0	478	463	15
E21B	2174	1841	333	5795	5791	4	7969	7632	337
E21C	264	229	35	430	426	4	694	655	39
E21D	592	572	20	1208	1206	2	1800	1778	22
E21F	679	672	7	1388	1387	1	2067	2059	8
F01B	52	41	11	40	39	1	92	80	12
F01C	61	34	27	48	48	0	109	82	27
F01D	432	176	256	334	324	10	766	500	266
F01K	168	123	45	137	135	2	305	258	47
F01L	324	144	180	268	265	3	592	409	183
F01M	169	104	65	385	381	4	554	485	69
F01N	625	266	359	798	788	10	1423	1054	369
F01P	185	108	77	411	406	5	596	514	82
F02B	778	551	227	786	771	15	1564	1322	242
F02C	212	73	139	68	67	1	280	140	140
F02D	761	238	523	468	458	10	1229	696	533
F02F	216	155	61	533	527	6	749	682	67
F02G	70	47	23	70	70	0	140	117	23
F02K	112	86	26	65	65	0	177	151	26
F02M	876	468	408	1416	1378	38	2292	1846	446
F02N	131	57	74	167	166	1	298	223	75

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	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	450782	347188	103594	558062	554188	3874	1008844	901376	107468
F02P	91	41	50	111	108	3	202	149	53
F03B	558	476	82	780	778	2	1338	1254	84
F03C	40	35	5	69	67	2	109	102	7
F03D	1229	803	426	1354	1330	24	2583	2133	450
F03G	444	391	53	373	372	1	817	763	54
F03H	13	12	1	5	5	0	18	17	1
F04B	1138	854	284	2526	2510	16	3664	3364	300
F04C	660	426	234	908	900	8	1568	1326	242
F04D	1579	1287	292	3948	3913	35	5527	5200	327
F04F	115	92	23	185	178	7	300	270	30
F15B	711	592	119	1668	1661	7	2379	2253	126
F15C	1	0	1	0	0	0	1	0	1
F15D	17	12	5	17	17	0	34	29	5
F16B	773	598	175	2586	2565	21	3359	3163	196
F16C	1115	827	288	2115	2104	11	3230	2931	299
F16D	1030	640	390	1950	1939	11	2980	2579	401
F16F	689	490	199	1117	1109	8	1806	1599	207
F16G	100	45	55	235	235	0	335	280	55
F16H	1981	1245	736	3219	3191	28	5200	4436	764
F16J	514	378	136	1355	1349	6	1869	1727	142
F16K	1986	1635	351	6440	6383	57	8426	8018	408
F16L	1448	1197	251	4401	4386	15	5849	5583	266
F16M	416	374	42	1533	1520	13	1949	1894	55
F16N	197	171	26	641	640	1	838	811	27
F16P	13	8	5	60	60	0	73	68	5
F16S	88	85	3	365	364	1	453	449	4
F16T	15	13	2	75	75	0	90	88	2
F17B	15	15	0	41	41	0	56	56	0
F17C	198	140	58	470	470	0	668	610	58
F17D	301	288	13	540	540	0	841	828	13
F21K	37	6	31	33	33	0	70	39	31
F21L	244	228	16	1016	1012	4	1260	1240	20
F21S	3438	2873	565	10244	10185	59	13682	13058	624
F21V	1529	1250	279	3970	3946	24	5499	5196	303
F21Y	1	0	1	0	0	0	1	0	1
F22B	302	262	40	609	608	1	911	870	41
F22D	75	72	3	209	209	0	284	281	3
F22G	15	11	4	26	26	0	41	37	4

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	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	450782	347188	103594	558062	554188	3874	1008844	901376	107468
F23B	49	46	3	147	146	1	196	192	4
F23C	174	138	36	305	304	1	479	442	37
F23D	419	308	111	803	801	2	1222	1109	113
F23G	221	191	30	354	353	1	575	544	31
F23H	10	9	1	40	40	0	50	49	1
F23J	143	123	20	353	353	0	496	476	20
F23K	89	77	12	215	215	0	304	292	12
F23L	78	73	5	177	177	0	255	250	5
F23M	29	27	2	55	55	0	84	82	2
F23N	49	32	17	43	43	0	92	75	17
F23Q	68	57	11	278	277	1	346	334	12
F23R	59	20	39	16	16	0	75	36	39
F24B	107	107	0	552	551	1	659	658	1
F24C	594	487	107	1830	1826	4	2424	2313	111
F24D	423	384	39	1461	1459	2	1884	1843	41
F24F	1523	1206	317	3201	3175	26	4724	4381	343
F24H	689	631	58	2397	2392	5	3086	3023	63
F24J	873	763	110	2190	2181	9	3063	2944	119
F25B	1119	872	247	1570	1551	19	2689	2423	266
F25C	114	85	29	156	154	2	270	239	31
F25D	828	553	275	1204	1195	9	2032	1748	284
F25J	92	49	43	75	74	1	167	123	44
F26B	572	511	61	1591	1587	4	2163	2098	65
F27B	454	414	40	1220	1215	5	1674	1629	45
F27D	404	368	36	1121	1118	3	1525	1486	39
F28B	50	47	3	119	119	0	169	166	3
F28C	54	54	0	150	150	0	204	204	0
F28D	527	427	100	1117	1114	3	1644	1541	103
F28F	416	308	108	756	753	3	1172	1061	111
F28G	37	30	7	73	73	0	110	103	7
F41A	48	39	9	69	69	0	117	108	9
F41B	108	107	1	175	175	0	283	282	1
F41C	16	13	3	30	30	0	46	43	3
F41F	11	10	1	36	36	0	47	46	1
F41G	23	21	2	72	72	0	95	93	2
F41H	72	55	17	105	105	0	177	160	17
F41J	19	16	3	34	34	0	53	50	3
F42B	174	167	7	443	442	1	617	609	8

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Total	450782	347188	103594	558062	554188	3874	1008844	901376	107468
F42C	25	23	2	55	55	0	80	78	2
F42D	107	102	5	146	144	2	253	246	7
G01B	1965	1692	273	3578	3563	15	5543	5255	288
G01C	1245	893	352	1054	1051	3	2299	1944	355
G01D	633	410	223	948	941	7	1581	1351	230
G01F	783	579	204	1799	1771	28	2582	2350	232
G01G	266	219	47	800	791	9	1066	1010	56
G01H	193	175	18	217	215	2	410	390	20
G01J	547	432	115	403	399	4	950	831	119
G01K	577	481	96	1199	1195	4	1776	1676	100
G01L	717	560	157	1079	1072	7	1796	1632	164
G01M	1659	1518	141	2579	2570	9	4238	4088	150
G01N	9154	7516	1638	7582	7527	55	16736	15043	1693
G01P	365	283	82	414	414	0	779	697	82
G01Q	35	31	4	14	13	1	49	44	5
G01R	3692	3051	641	5064	5045	19	8756	8096	660
G01S	1224	912	312	547	545	2	1771	1457	314
G01T	200	106	94	114	114	0	314	220	94
G01V	687	536	151	463	461	2	1150	997	153
G01W	83	71	12	134	134	0	217	205	12
G02B	4178	2511	1667	3171	3127	44	7349	5638	1711
G02C	254	171	83	1186	1178	8	1440	1349	91
G02F	2091	1214	877	842	833	9	2933	2047	886
G03B	1064	624	440	1072	1048	24	2136	1672	464
G03C	18	10	8	7	7	0	25	17	8
G03D	6	6	0	16	16	0	22	22	0
G03F	1161	581	580	159	153	6	1320	734	586
G03G	1400	148	1252	285	252	33	1685	400	1285
G03H	42	22	20	10	10	0	52	32	20
G04B	199	107	92	735	732	3	934	839	95
G04C	53	30	23	104	104	0	157	134	23
G04D	7	3	4	14	14	0	21	17	4
G04F	32	21	11	45	45	0	77	66	11
G04G	100	80	20	143	143	0	243	223	20
G05B	2371	1967	404	2934	2911	23	5305	4878	427
G05D	829	685	144	1113	1112	1	1942	1797	145
G05F	330	236	94	218	216	2	548	452	96
G05G	36	14	22	82	78	4	118	92	26

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	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	450782	347188	103594	558062	554188	3874	1008844	901376	107468
G06C	6	6	0	46	46	0	52	52	0
G06E	4	3	1	0	0	0	4	3	1
G06F	20050	14923	5127	6522	6419	103	26572	21342	5230
G06G	12	7	5	3	3	0	15	10	5
G06K	2521	1896	625	1668	1659	9	4189	3555	634
G06M	69	58	11	175	174	1	244	232	12
G06N	118	97	21	4	4	0	122	101	21
G06Q	2911	2208	703	774	771	3	3685	2979	706
G06T	2159	1546	613	55	54	1	2214	1600	614
G07B	149	139	10	216	216	0	365	355	10
G07C	395	338	57	704	703	1	1099	1041	58
G07D	283	147	136	269	268	1	552	415	137
G07F	449	344	105	748	742	6	1197	1086	111
G07G	125	104	21	218	218	0	343	322	21
G08B	805	698	107	2240	2236	4	3045	2934	111
G08C	388	335	53	748	744	4	1136	1079	57
G08G	887	736	151	806	805	1	1693	1541	152
G09B	1063	1005	58	3572	3565	7	4635	4570	65
G09C	11	1	10	0	0	0	11	1	10
G09D	17	17	0	50	50	0	67	67	0
G09F	976	779	197	2792	2780	12	3768	3559	209
G09G	1674	979	695	543	539	4	2217	1518	699
G10C	20	8	12	49	49	0	69	57	12
G10D	97	81	16	297	294	3	394	375	19
G10F	2	2	0	23	23	0	25	25	0
G10G	25	20	5	128	127	1	153	147	6
G10H	78	40	38	106	105	1	184	145	39
G10K	131	77	54	174	171	3	305	248	57
G10L	578	285	293	54	54	0	632	339	293
G11B	1163	391	772	683	664	19	1846	1055	791
G11C	980	510	470	470	463	7	1450	973	477
G12B	42	39	3	108	107	1	150	146	4
G21B	23	19	4	14	13	1	37	32	5
G21C	189	125	64	104	104	0	293	229	64
G21D	38	32	6	14	13	1	52	45	7
G21F	103	81	22	127	127	0	230	208	22
G21G	11	7	4	8	8	0	19	15	4
G21H	9	8	1	0	0	0	9	8	1

Applications for Patents for Inventions and Utility Models according to the subclass of IPC

2011

	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	450782	347188	103594	558062	554188	3874	1008844	901376	107468
G21K	65	39	26	44	44	0	109	83	26
H01B	1725	1462	263	3941	3936	5	5666	5398	268
H01C	263	214	49	339	335	4	602	549	53
H01F	1638	1325	313	3321	3304	17	4959	4629	330
H01G	846	599	247	705	693	12	1551	1292	259
H01H	1811	1263	548	4748	4641	107	6559	5904	655
H01J	1195	708	487	1020	994	26	2215	1702	513
H01K	47	39	8	148	144	4	195	183	12
H01L	15478	9541	5937	5144	5061	83	20622	14602	6020
H01M	5336	3285	2051	3161	3099	62	8497	6384	2113
H01P	407	333	74	579	576	3	986	909	77
H01Q	1464	1104	360	1189	1169	20	2653	2273	380
H01R	2669	1757	912	7754	7590	164	10423	9347	1076
H01S	858	636	222	362	359	3	1220	995	225
H01T	159	56	103	119	116	3	278	172	106
H02B	550	486	64	2361	2342	19	2911	2828	83
H02G	936	781	155	2644	2627	17	3580	3408	172
H02H	1070	917	153	1589	1572	17	2659	2489	170
H02J	3328	2657	671	4140	4119	21	7468	6776	692
H02K	2998	2161	837	5031	4976	55	8029	7137	892
H02M	2276	1596	680	2062	2017	45	4338	3613	725
H02N	808	701	107	846	841	5	1654	1542	112
H02P	975	621	354	1025	1016	9	2000	1637	363
H03B	101	56	45	51	49	2	152	105	47
H03C	13	3	10	6	6	0	19	9	10
H03D	51	30	21	25	25	0	76	55	21
H03F	428	264	164	232	230	2	660	494	166
H03G	85	49	36	42	42	0	127	91	36
H03H	505	245	260	250	243	7	755	488	267
H03J	8	4	4	11	11	0	19	15	4
H03K	710	506	204	799	796	3	1509	1302	207
H03L	268	185	83	87	85	2	355	270	85
H03M	487	314	173	93	91	2	580	405	175
H04B	3023	1928	1095	1305	1298	7	4328	3226	1102
H04H	112	56	56	95	94	1	207	150	57
H04J	296	123	173	28	28	0	324	151	173
H04K	9	4	5	5	5	0	14	9	5
H04L	14425	11711	2714	1908	1893	15	16333	13604	2729

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2011

	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	450782	347188	103594	558062	554188	3874	1008844	901376	107468
H04M	2385	1892	493	2411	2384	27	4796	4276	520
H04N	7328	4261	3067	3323	3289	34	10651	7550	3101
H04Q	290	206	84	196	196	0	486	402	84
H04R	1028	621	407	2150	2093	57	3178	2714	464
H04S	62	14	48	8	8	0	70	22	48
H04W	10562	7917	2645	945	933	12	11507	8850	2657
H05B	2173	1547	626	3554	3530	24	5727	5077	650
H05C	2	1	1	3	3	0	5	4	1
H05F	35	32	3	88	88	0	123	120	3
H05G	28	15	13	19	19	0	47	34	13
H05H	203	84	119	86	83	3	289	167	122
H05K	2538	1788	750	3930	3847	83	6468	5635	833

Grants for Patents for Inventions and Utility Models according to the subclass of IPC
2011

	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	172113	112347	59766	408110	405086	3024	580223	517433	62790
A01B	85	77	8	794	791	3	879	868	11
A01C	220	203	17	842	841	1	1062	1044	18
A01D	141	112	29	1096	1077	19	1237	1189	48
A01F	23	20	3	365	351	14	388	371	17
A01G	951	894	57	2405	2398	7	3356	3292	64
A01H	289	283	6	35	35	0	324	318	6
A01J	10	2	8	16	16	0	26	18	8
A01K	616	516	100	2308	2293	15	2924	2809	115
A01L	0	0	0	3	3	0	3	3	0
A01M	91	68	23	949	948	1	1040	1016	24
A01N	621	485	136	64	64	0	685	549	136
A01P	1	1	0	0	0	0	1	1	0
A21B	19	11	8	143	141	2	162	152	10
A21C	34	25	9	192	191	1	226	216	10
A21D	60	52	8	47	46	1	107	98	9
A22B	6	4	2	50	50	0	56	54	2
A22C	37	23	14	245	245	0	282	268	14
A23B	126	120	6	113	113	0	239	233	6
A23C	130	119	11	231	231	0	361	350	11
A23D	36	27	9	22	22	0	58	49	9
A23F	241	221	20	249	249	0	490	470	20
A23G	118	87	31	143	143	0	261	230	31
A23J	45	42	3	6	6	0	51	48	3
A23K	420	403	17	22	21	1	442	424	18
A23L	1243	1130	113	591	588	3	1834	1718	116
A23N	61	56	5	555	555	0	616	611	5
A23P	29	24	5	102	102	0	131	126	5
A24B	157	152	5	258	258	0	415	410	5
A24C	27	9	18	141	141	0	168	150	18
A24D	84	54	30	169	166	3	253	220	33
A24F	18	5	13	447	445	2	465	450	15
A41B	13	7	6	538	534	4	551	541	10
A41C	15	5	10	210	206	4	225	211	14
A41D	63	38	25	2513	2503	10	2576	2541	35
A41F	1	1	0	147	147	0	148	148	0
A41G	26	16	10	58	57	1	84	73	11
A41H	19	16	3	102	101	1	121	117	4
A42B	19	8	11	487	486	1	506	494	12
A42C	5	5	0	8	8	0	13	13	0
A43B	197	91	106	2140	2131	9	2337	2222	115
A43C	13	4	9	78	78	0	91	82	9
A43D	16	13	3	148	148	0	164	161	3
A44B	92	39	53	320	314	6	412	353	59
A44C	43	29	14	374	371	3	417	400	17
A45B	34	26	8	1138	1128	10	1172	1154	18
A45C	58	32	26	2183	2165	18	2241	2197	44
A45D	119	39	80	1029	1009	20	1148	1048	100
A45F	17	13	4	497	491	6	514	504	10
A46B	55	19	36	965	958	7	1020	977	43

Grants for Patents for Inventions and Utility Models according to the subclass of IPC
2011

	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	172113	112347	59766	408110	405086	3024	580223	517433	62790
A46D	17	5	12	27	27	0	44	32	12
A47B	148	85	63	4327	4316	11	4475	4401	74
A47C	164	91	73	3021	2999	22	3185	3090	95
A47D	47	33	14	456	453	3	503	486	17
A47F	54	23	31	528	524	4	582	547	35
A47G	131	107	24	6819	6795	24	6950	6902	48
A47H	18	16	2	303	301	2	321	317	4
A47J	535	353	182	5446	5383	63	5981	5736	245
A47K	128	65	63	2122	2113	9	2250	2178	72
A47L	363	136	227	2161	2136	25	2524	2272	252
A61B	2019	738	1281	6593	6567	26	8612	7305	1307
A61C	87	35	52	457	444	13	544	479	65
A61D	20	16	4	170	170	0	190	186	4
A61F	586	221	365	2674	2646	28	3260	2867	393
A61G	145	103	42	2124	2122	2	2269	2225	44
A61H	237	146	91	1930	1916	14	2167	2062	105
A61J	109	65	44	1396	1390	6	1505	1455	50
A61K	9133	8040	1093	119	118	1	9252	8158	1094
A61L	225	154	71	913	909	4	1138	1063	75
A61M	567	232	335	4646	4630	16	5213	4862	351
A61N	147	93	54	667	652	15	814	745	69
A61P	4	2	2	0	0	0	4	2	2
A61Q	6	0	6	0	0	0	6	0	6
A62B	120	84	36	594	591	3	714	675	39
A62C	158	130	28	608	608	0	766	738	28
A62D	62	53	9	3	3	0	65	56	9
A63B	233	132	101	2593	2547	46	2826	2679	147
A63C	26	14	12	209	209	0	235	223	12
A63D	12	11	1	57	56	1	69	67	2
A63F	185	64	121	583	572	11	768	636	132
A63G	15	10	5	140	140	0	155	150	5
A63H	76	47	29	1081	1059	22	1157	1106	51
A63J	11	10	1	51	51	0	62	61	1
A63K	1	1	0	28	28	0	29	29	0
A99Z	0	0	0	3	3	0	3	3	0
B01B	0	0	0	7	7	0	7	7	0
B01D	1808	1396	412	5941	5912	29	7749	7308	441
B01F	229	169	60	1355	1352	3	1584	1521	63
B01J	1699	1376	323	1459	1456	3	3158	2832	326
B01L	107	53	54	574	570	4	681	623	58
B02B	8	5	3	105	105	0	113	110	3
B02C	199	146	53	1623	1618	5	1822	1764	58
B03B	32	30	2	163	163	0	195	193	2
B03C	107	81	26	393	391	2	500	472	28
B03D	28	27	1	57	56	1	85	83	2
B04B	57	35	22	192	192	0	249	227	22
B04C	14	10	4	146	146	0	160	156	4
B05B	204	96	108	1459	1443	16	1663	1539	124
B05C	168	116	52	900	891	9	1068	1007	61

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2011

	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	172113	112347	59766	408110	405086	3024	580223	517433	62790
B05D	121	73	48	146	146	0	267	219	48
B06B	46	27	19	59	59	0	105	86	19
B07B	51	44	7	953	952	1	1004	996	8
B07C	14	8	6	231	231	0	245	239	6
B08B	253	189	64	1428	1419	9	1681	1608	73
B09B	113	103	10	218	215	3	331	318	13
B09C	80	79	1	11	11	0	91	90	1
B21B	377	288	89	952	952	0	1329	1240	89
B21C	224	198	26	810	807	3	1034	1005	29
B21D	462	358	104	3011	2998	13	3473	3356	117
B21F	48	41	7	431	431	0	479	472	7
B21G	2	0	2	19	19	0	21	19	2
B21H	28	22	6	87	87	0	115	109	6
B21J	91	78	13	539	535	4	630	613	17
B21K	36	27	9	51	51	0	87	78	9
B21L	8	7	1	8	8	0	16	15	1
B22C	184	166	18	712	708	4	896	874	22
B22D	472	380	92	1434	1422	12	1906	1802	104
B22F	369	277	92	254	254	0	623	531	92
B23B	282	159	123	2023	2017	6	2305	2176	129
B23C	104	63	41	584	584	0	688	647	41
B23D	155	109	46	1104	1095	9	1259	1204	55
B23F	39	25	14	181	181	0	220	206	14
B23G	18	14	4	219	219	0	237	233	4
B23H	65	55	10	123	123	0	188	178	10
B23K	932	725	207	3240	3230	10	4172	3955	217
B23P	514	477	37	1418	1415	3	1932	1892	40
B23Q	411	292	119	2488	2472	16	2899	2764	135
B24B	429	299	130	2213	2203	10	2642	2502	140
B24C	47	33	14	224	222	2	271	255	16
B24D	102	64	38	223	220	3	325	284	41
B25B	123	97	26	2510	2501	9	2633	2598	35
B25C	52	16	36	223	220	3	275	236	39
B25D	47	10	37	159	158	1	206	168	38
B25F	67	17	50	174	163	11	241	180	61
B25G	5	3	2	41	38	3	46	41	5
B25H	37	30	7	452	450	2	489	480	9
B25J	292	221	71	364	355	9	656	576	80
B26B	66	17	49	821	802	19	887	819	68
B26D	103	76	27	879	876	3	982	952	30
B26F	35	24	11	378	378	0	413	402	11
B27B	25	13	12	169	168	1	194	181	13
B27C	16	11	5	107	106	1	123	117	6
B27D	35	32	3	221	221	0	256	253	3
B27F	8	3	5	37	37	0	45	40	5
B27G	3	3	0	46	45	1	49	48	1
B27H	0	0	0	2	2	0	2	2	0
B27J	4	4	0	22	22	0	26	26	0
B27K	35	31	4	27	27	0	62	58	4

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	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	172113	112347	59766	408110	405086	3024	580223	517433	62790
B27L	16	14	2	93	93	0	109	107	2
B27M	54	42	12	54	54	0	108	96	12
B27N	72	65	7	124	124	0	196	189	7
B28B	308	276	32	915	913	2	1223	1189	34
B28C	35	35	0	382	382	0	417	417	0
B28D	126	91	35	525	523	2	651	614	37
B29B	50	32	18	376	376	0	426	408	18
B29C	825	450	375	4065	4059	6	4890	4509	381
B29D	87	45	42	184	184	0	271	229	42
B30B	115	97	18	882	880	2	997	977	20
B31B	88	68	20	346	346	0	434	414	20
B31C	16	12	4	24	24	0	40	36	4
B31D	17	14	3	30	30	0	47	44	3
B31F	29	17	12	47	47	0	76	64	12
B32B	414	159	255	2021	2011	10	2435	2170	265
B41B	1	1	0	3	3	0	4	4	0
B41C	31	9	22	37	37	0	68	46	22
B41F	250	110	140	987	986	1	1237	1096	141
B41G	3	3	0	13	13	0	16	16	0
B41J	877	158	719	679	654	25	1556	812	744
B41K	25	20	5	178	178	0	203	198	5
B41L	3	0	3	4	4	0	7	4	3
B41M	166	70	96	84	84	0	250	154	96
B41N	27	10	17	12	9	3	39	19	20
B42B	13	6	7	64	62	2	77	68	9
B42C	14	6	8	43	43	0	57	49	8
B42D	40	14	26	499	494	5	539	508	31
B42F	24	12	12	432	428	4	456	440	16
B43K	33	12	21	1842	1837	5	1875	1849	26
B43L	15	12	3	1943	1943	0	1958	1955	3
B43M	3	1	2	382	382	0	385	383	2
B44B	10	10	0	174	173	1	184	183	1
B44C	32	29	3	545	542	3	577	571	6
B44D	10	8	2	200	200	0	210	208	2
B44F	3	1	2	25	25	0	28	26	2
B60B	61	26	35	727	723	4	788	749	39
B60C	290	51	239	431	431	0	721	482	239
B60D	6	4	2	88	88	0	94	92	2
B60F	12	11	1	58	58	0	70	69	1
B60G	108	33	75	366	358	8	474	391	83
B60H	88	21	67	221	220	1	309	241	68
B60J	108	29	79	562	550	12	670	579	91
B60K	234	84	150	1507	1473	34	1741	1557	184
B60L	173	79	94	378	376	2	551	455	96
B60M	33	30	3	135	134	1	168	164	4
B60N	212	54	158	1152	1131	21	1364	1185	179
B60P	95	78	17	636	632	4	731	710	21
B60Q	54	26	28	472	467	5	526	493	33
B60R	581	185	396	2117	2077	40	2698	2262	436

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	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	172113	112347	59766	408110	405086	3024	580223	517433	62790
B60S	91	43	48	674	667	7	765	710	55
B60T	210	80	130	722	716	6	932	796	136
B60V	2	2	0	11	11	0	13	13	0
B60W	152	25	127	79	76	3	231	101	130
B61B	26	14	12	155	153	2	181	167	14
B61C	18	16	2	124	122	2	142	138	4
B61D	46	36	10	400	400	0	446	436	10
B61F	50	29	21	198	197	1	248	226	22
B61G	13	8	5	65	65	0	78	73	5
B61H	6	6	0	91	91	0	97	97	0
B61J	0	0	0	31	31	0	31	31	0
B61K	27	24	3	131	131	0	158	155	3
B61L	102	69	33	144	144	0	246	213	33
B62B	88	60	28	904	896	8	992	956	36
B62C	1	1	0	4	3	1	5	4	1
B62D	537	254	283	1912	1883	29	2449	2137	312
B62H	24	20	4	237	237	0	261	257	4
B62J	132	60	72	838	835	3	970	895	75
B62K	160	92	68	1049	1045	4	1209	1137	72
B62L	18	10	8	109	107	2	127	117	10
B62M	98	35	63	477	469	8	575	504	71
B63B	112	75	37	577	572	5	689	647	42
B63C	27	17	10	266	266	0	293	283	10
B63G	8	6	2	31	31	0	39	37	2
B63H	52	26	26	228	227	1	280	253	27
B63J	4	4	0	19	19	0	23	23	0
B64B	1	1	0	31	31	0	32	32	0
B64C	58	21	37	122	122	0	180	143	37
B64D	42	9	33	94	92	2	136	101	35
B64F	10	8	2	109	108	1	119	116	3
B64G	13	11	2	24	24	0	37	35	2
B65B	402	260	142	2267	2265	2	2669	2525	144
B65C	35	15	20	111	111	0	146	126	20
B65D	945	376	569	7246	7171	75	8191	7547	644
B65F	28	19	9	1020	1016	4	1048	1035	13
B65G	577	396	181	4773	4763	10	5350	5159	191
B65H	394	139	255	1989	1964	25	2383	2103	280
B66B	469	129	340	1391	1388	3	1860	1517	343
B66C	219	191	28	2059	2054	5	2278	2245	33
B66D	68	55	13	569	565	4	637	620	17
B66F	72	49	23	1049	1047	2	1121	1096	25
B67B	28	17	11	396	395	1	424	412	12
B67C	56	33	23	315	311	4	371	344	27
B67D	32	5	27	187	182	5	219	187	32
B68C	0	0	0	3	3	0	3	3	0
B68F	2	1	1	2	2	0	4	3	1
B68G	15	10	5	27	27	0	42	37	5
B81B	42	21	21	7	6	1	49	27	22
B81C	82	60	22	7	7	0	89	67	22

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	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	172113	112347	59766	408110	405086	3024	580223	517433	62790
B82B	62	48	14	3	3	0	65	51	14
C01B	1362	1134	228	793	790	3	2155	1924	231
C01C	25	23	2	45	45	0	70	68	2
C01D	69	64	5	71	71	0	140	135	5
C01F	251	220	31	86	86	0	337	306	31
C01G	491	444	47	60	60	0	551	504	47
C02F	1701	1588	113	4004	3975	29	5705	5563	142
C03B	331	185	146	772	757	15	1103	942	161
C03C	512	382	130	310	308	2	822	690	132
C04B	1139	1066	73	228	226	2	1367	1292	75
C05B	4	4	0	2	2	0	6	6	0
C05C	7	7	0	11	11	0	18	18	0
C05D	24	20	4	2	2	0	26	22	4
C05F	92	88	4	111	111	0	203	199	4
C05G	249	247	2	68	68	0	317	315	2
C06B	46	45	1	66	66	0	112	111	1
C06C	7	6	1	34	34	0	41	40	1
C06D	4	4	0	0	0	0	4	4	0
C06F	0	0	0	6	6	0	6	6	0
C07B	32	25	7	0	0	0	32	25	7
C07C	1603	1146	457	183	183	0	1786	1329	457
C07D	2676	1689	987	51	50	1	2727	1739	988
C07F	501	409	92	8	8	0	509	417	92
C07G	7	7	0	4	4	0	11	11	0
C07H	291	262	29	7	7	0	298	269	29
C07J	160	143	17	2	2	0	162	145	17
C07K	671	558	113	14	14	0	685	572	113
C08B	374	328	46	53	53	0	427	381	46
C08C	18	8	10	6	6	0	24	14	10
C08F	1160	707	453	48	48	0	1208	755	453
C08G	1433	835	598	57	57	0	1490	892	598
C08H	15	14	1	0	0	0	15	14	1
C08J	636	373	263	45	45	0	681	418	263
C08K	306	151	155	1	1	0	307	152	155
C08L	2426	1677	749	36	36	0	2462	1713	749
C09B	121	74	47	2	2	0	123	76	47
C09C	143	98	45	27	27	0	170	125	45
C09D	940	639	301	12	12	0	952	651	301
C09F	11	10	1	8	8	0	19	18	1
C09G	31	14	17	1	1	0	32	15	17
C09J	403	246	157	242	241	1	645	487	158
C09K	394	303	91	17	17	0	411	320	91
C10B	90	79	11	337	337	0	427	416	11
C10C	13	10	3	22	22	0	35	32	3
C10G	277	228	49	147	147	0	424	375	49
C10H	1	1	0	6	6	0	7	7	0
C10J	46	40	6	306	305	1	352	345	7
C10K	23	21	2	49	49	0	72	70	2
C10L	130	97	33	131	130	1	261	227	34

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	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	172113	112347	59766	408110	405086	3024	580223	517433	62790
C10M	144	74	70	50	50	0	194	124	70
C11B	79	71	8	103	103	0	182	174	8
C11C	28	21	7	31	31	0	59	52	7
C11D	312	140	172	71	71	0	383	211	172
C12C	30	25	5	34	34	0	64	59	5
C12F	1	1	0	12	12	0	13	13	0
C12G	177	170	7	115	115	0	292	285	7
C12H	8	6	2	27	27	0	35	33	2
C12J	21	21	0	17	17	0	38	38	0
C12L	0	0	0	3	3	0	3	3	0
C12M	182	165	17	891	886	5	1073	1051	22
C12N	2173	1753	420	13	12	1	2186	1765	421
C12P	525	484	41	4	4	0	529	488	41
C12Q	707	628	79	38	38	0	745	666	79
C13B	12	8	4	10	10	0	22	18	4
C13F	0	0	0	1	1	0	1	1	0
C13K	8	7	1	8	8	0	16	15	1
C14B	7	4	3	58	58	0	65	62	3
C14C	9	8	1	16	16	0	25	24	1
C21B	213	181	32	475	473	2	688	654	34
C21C	216	201	15	363	363	0	579	564	15
C21D	331	261	70	823	823	0	1154	1084	70
C22B	494	440	54	315	313	2	809	753	56
C22C	1139	863	276	49	41	8	1188	904	284
C22F	68	62	6	49	49	0	117	111	6
C23C	1228	754	474	693	688	5	1921	1442	479
C23D	5	4	1	8	8	0	13	12	1
C23F	127	90	37	98	98	0	225	188	37
C23G	76	66	10	97	97	0	173	163	10
C25B	147	98	49	128	128	0	275	226	49
C25C	200	171	29	368	368	0	568	539	29
C25D	459	319	140	482	478	4	941	797	144
C25F	29	26	3	31	31	0	60	57	3
C30B	361	302	59	420	419	1	781	721	60
C40B	4	4	0	1	1	0	5	5	0
D01B	26	23	3	104	104	0	130	127	3
D01C	32	31	1	13	13	0	45	44	1
D01D	194	144	50	378	377	1	572	521	51
D01F	300	236	64	39	39	0	339	275	64
D01G	135	57	78	237	236	1	372	293	79
D01H	197	83	114	562	549	13	759	632	127
D02G	122	87	35	162	160	2	284	247	37
D02H	22	11	11	84	84	0	106	95	11
D02J	18	7	11	39	39	0	57	46	11
D03C	104	44	60	105	105	0	209	149	60
D03D	260	150	110	798	796	2	1058	946	112
D03J	19	7	12	65	65	0	84	72	12
D04B	279	134	145	664	651	13	943	785	158
D04C	9	7	2	65	65	0	74	72	2

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	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	172113	112347	59766	408110	405086	3024	580223	517433	62790
D04D	1	1	0	5	5	0	6	6	0
D04G	0	0	0	9	9	0	9	9	0
D04H	174	77	97	98	97	1	272	174	98
D05B	264	61	203	603	596	7	867	657	210
D05C	64	52	12	192	192	0	256	244	12
D06B	77	66	11	390	390	0	467	456	11
D06C	47	42	5	199	198	1	246	240	6
D06F	670	260	410	1284	1244	40	1954	1504	450
D06G	0	0	0	6	6	0	6	6	0
D06H	35	29	6	109	109	0	144	138	6
D06J	4	4	0	2	2	0	6	6	0
D06L	22	19	3	1	1	0	23	20	3
D06M	286	255	31	35	35	0	321	290	31
D06N	78	65	13	101	100	1	179	165	14
D06P	116	110	6	2	1	1	118	111	7
D06Q	6	5	1	60	60	0	66	65	1
D07B	58	36	22	230	228	2	288	264	24
D21B	32	24	8	59	57	2	91	81	10
D21C	105	79	26	88	88	0	193	167	26
D21D	18	7	11	76	75	1	94	82	12
D21F	113	41	72	226	219	7	339	260	79
D21G	14	3	11	70	62	8	84	65	19
D21H	348	259	89	215	211	4	563	470	93
D21J	19	17	2	29	29	0	48	46	2
E01B	155	119	36	415	413	2	570	532	38
E01C	194	162	32	821	811	10	1015	973	42
E01D	196	187	9	914	914	0	1110	1101	9
E01F	58	45	13	580	577	3	638	622	16
E01H	55	47	8	479	479	0	534	526	8
E02B	171	160	11	646	646	0	817	806	11
E02C	6	6	0	15	15	0	21	21	0
E02D	536	505	31	1658	1655	3	2194	2160	34
E02F	249	133	116	621	616	5	870	749	121
E03B	34	30	4	529	528	1	563	558	5
E03C	70	34	36	750	737	13	820	771	49
E03D	130	82	48	797	795	2	927	877	50
E03F	29	20	9	393	393	0	422	413	9
E04B	670	596	74	2295	2286	9	2965	2882	83
E04C	180	166	14	975	970	5	1155	1136	19
E04D	43	33	10	511	509	2	554	542	12
E04F	193	164	29	2365	2352	13	2558	2516	42
E04G	315	290	25	1635	1631	4	1950	1921	29
E04H	229	208	21	2313	2302	11	2542	2510	32
E05B	416	269	147	1921	1907	14	2337	2176	161
E05C	36	13	23	300	295	5	336	308	28
E05D	59	18	41	445	439	6	504	457	47
E05F	75	23	52	426	423	3	501	446	55
E05G	12	11	1	142	142	0	154	153	1
E06B	305	222	83	2981	2966	15	3286	3188	98

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	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	172113	112347	59766	408110	405086	3024	580223	517433	62790
E06C	19	17	2	301	299	2	320	316	4
E21B	500	385	115	4458	4458	0	4958	4843	115
E21C	110	86	24	331	326	5	441	412	29
E21D	234	219	15	903	903	0	1137	1122	15
E21F	154	150	4	867	867	0	1021	1017	4
F01B	14	7	7	22	22	0	36	29	7
F01C	25	3	22	33	33	0	58	36	22
F01D	178	48	130	267	259	8	445	307	138
F01K	36	13	23	104	102	2	140	115	25
F01L	152	41	111	243	239	4	395	280	115
F01M	94	45	49	331	324	7	425	369	56
F01N	262	47	215	589	572	17	851	619	232
F01P	87	38	49	292	284	8	379	322	57
F02B	243	98	145	591	578	13	834	676	158
F02C	66	19	47	49	49	0	115	68	47
F02D	372	66	306	333	331	2	705	397	308
F02F	80	34	46	450	444	6	530	478	52
F02G	19	11	8	49	49	0	68	60	8
F02K	28	13	15	48	48	0	76	61	15
F02M	449	139	310	1137	1098	39	1586	1237	349
F02N	56	16	40	137	137	0	193	153	40
F02P	46	18	28	92	92	0	138	110	28
F03B	113	92	21	492	488	4	605	580	25
F03C	10	7	3	40	38	2	50	45	5
F03D	317	217	100	1093	1064	29	1410	1281	129
F03G	53	48	5	219	218	1	272	266	6
F03H	3	3	0	3	3	0	6	6	0
F04B	342	177	165	2016	2006	10	2358	2183	175
F04C	224	93	131	690	678	12	914	771	143
F04D	451	277	174	2923	2901	22	3374	3178	196
F04F	15	10	5	125	124	1	140	134	6
F15B	184	128	56	1209	1207	2	1393	1335	58
F15C	1	0	1	0	0	0	1	0	1
F15D	12	9	3	16	15	1	28	24	4
F16B	159	69	90	2084	2062	22	2243	2131	112
F16C	363	188	175	1747	1738	9	2110	1926	184
F16D	352	136	216	1364	1352	12	1716	1488	228
F16F	227	124	103	846	837	9	1073	961	112
F16G	59	8	51	179	179	0	238	187	51
F16H	645	233	412	2368	2339	29	3013	2572	441
F16J	130	67	63	1084	1079	5	1214	1146	68
F16K	654	417	237	4946	4927	19	5600	5344	256
F16L	389	260	129	3338	3325	13	3727	3585	142
F16M	64	41	23	1165	1149	16	1229	1190	39
F16N	38	29	9	458	458	0	496	487	9
F16P	3	1	2	38	38	0	41	39	2
F16S	10	10	0	275	275	0	285	285	0
F16T	3	3	0	48	48	0	51	51	0
F17B	5	5	0	30	30	0	35	35	0

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	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	172113	112347	59766	408110	405086	3024	580223	517433	62790
F17C	125	72	53	360	359	1	485	431	54
F17D	25	22	3	415	415	0	440	437	3
F21K	13	2	11	17	17	0	30	19	11
F21L	43	37	6	692	689	3	735	726	9
F21S	427	291	136	7331	7293	38	7758	7584	174
F21V	398	314	84	2790	2773	17	3188	3087	101
F22B	96	76	20	529	528	1	625	604	21
F22D	13	13	0	171	171	0	184	184	0
F22G	15	11	4	30	30	0	45	41	4
F23B	27	23	4	90	89	1	117	112	5
F23C	112	90	22	237	237	0	349	327	22
F23D	149	100	49	687	685	2	836	785	51
F23G	88	71	17	309	309	0	397	380	17
F23H	5	4	1	34	34	0	39	38	1
F23J	34	29	5	279	279	0	313	308	5
F23K	21	19	2	159	159	0	180	178	2
F23L	20	16	4	148	148	0	168	164	4
F23M	11	8	3	61	61	0	72	69	3
F23N	23	13	10	29	29	0	52	42	10
F23Q	36	17	19	201	201	0	237	218	19
F23R	54	7	47	7	7	0	61	14	47
F24B	33	31	2	463	463	0	496	494	2
F24C	219	157	62	1399	1394	5	1618	1551	67
F24D	69	58	11	1195	1193	2	1264	1251	13
F24F	482	294	188	2443	2417	26	2925	2711	214
F24H	146	124	22	1798	1794	4	1944	1918	26
F24J	219	191	28	1907	1901	6	2126	2092	34
F25B	409	256	153	1268	1258	10	1677	1514	163
F25C	43	10	33	129	128	1	172	138	34
F25D	259	116	143	911	906	5	1170	1022	148
F25J	51	26	25	45	43	2	96	69	27
F26B	175	141	34	1185	1183	2	1360	1324	36
F27B	121	100	21	993	989	4	1114	1089	25
F27D	118	109	9	784	781	3	902	890	12
F28B	14	10	4	83	83	0	97	93	4
F28C	24	19	5	119	119	0	143	138	5
F28D	206	140	66	882	881	1	1088	1021	67
F28F	134	79	55	674	672	2	808	751	57
F28G	32	23	9	44	44	0	76	67	9
F41A	7	3	4	49	49	0	56	52	4
F41B	6	5	1	149	149	0	155	154	1
F41C	4	3	1	24	24	0	28	27	1
F41F	0	0	0	26	26	0	26	26	0
F41G	0	0	0	80	80	0	80	80	0
F41H	7	5	2	74	74	0	81	79	2
F41J	3	3	0	29	29	0	32	32	0
F42B	25	22	3	257	255	2	282	277	5
F42C	4	4	0	36	36	0	40	40	0
F42D	12	12	0	109	107	2	121	119	2

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	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	172113	112347	59766	408110	405086	3024	580223	517433	62790
G01B	919	719	200	2656	2644	12	3575	3363	212
G01C	777	523	254	777	777	0	1554	1300	254
G01D	258	137	121	650	647	3	908	784	124
G01F	358	218	140	1315	1305	10	1673	1523	150
G01G	152	103	49	591	587	4	743	690	53
G01H	97	86	11	165	163	2	262	249	13
G01J	284	199	85	305	304	1	589	503	86
G01K	222	164	58	920	919	1	1142	1083	59
G01L	362	248	114	799	797	2	1161	1045	116
G01M	909	790	119	1868	1862	6	2777	2652	125
G01N	4182	3426	756	5717	5682	35	9899	9108	791
G01P	226	153	73	332	332	0	558	485	73
G01Q	0	0	0	14	13	1	14	13	1
G01R	1528	1150	378	3793	3782	11	5321	4932	389
G01S	708	539	169	405	402	3	1113	941	172
G01T	76	32	44	77	76	1	153	108	45
G01V	255	197	58	330	327	3	585	524	61
G01W	25	24	1	95	95	0	120	119	1
G02B	1834	900	934	2309	2274	35	4143	3174	969
G02C	83	28	55	726	721	5	809	749	60
G02F	1868	931	937	625	620	5	2493	1551	942
G03B	646	299	347	824	811	13	1470	1110	360
G03C	32	19	13	7	7	0	39	26	13
G03D	1	0	1	13	13	0	14	13	1
G03F	1000	397	603	122	119	3	1122	516	606
G03G	999	64	935	240	212	28	1239	276	963
G03H	28	11	17	8	7	1	36	18	18
G04B	84	20	64	466	466	0	550	486	64
G04C	33	8	25	60	60	0	93	68	25
G04D	6	6	0	12	12	0	18	18	0
G04F	20	12	8	37	37	0	57	49	8
G04G	54	23	31	109	109	0	163	132	31
G05B	924	710	214	2204	2193	11	3128	2903	225
G05D	333	252	81	842	841	1	1175	1093	82
G05F	158	108	50	133	133	0	291	241	50
G05G	21	5	16	57	55	2	78	60	18
G06C	3	3	0	29	29	0	32	32	0
G06E	2	2	0	0	0	0	2	2	0
G06F	5914	3741	2173	4262	4210	52	10176	7951	2225
G06G	7	2	5	1	1	0	8	3	5
G06K	903	605	298	1118	1110	8	2021	1715	306
G06M	18	9	9	139	139	0	157	148	9
G06N	62	44	18	1	1	0	63	45	18
G06Q	96	65	31	379	378	1	475	443	32
G06T	933	739	194	29	29	0	962	768	194
G07B	49	36	13	172	172	0	221	208	13
G07C	96	79	17	538	537	1	634	616	18
G07D	133	44	89	237	236	1	370	280	90
G07F	163	90	73	573	571	2	736	661	75

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	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	172113	112347	59766	408110	405086	3024	580223	517433	62790
G07G	30	26	4	175	175	0	205	201	4
G08B	204	131	73	1649	1646	3	1853	1777	76
G08C	131	101	30	615	614	1	746	715	31
G08G	241	194	47	604	603	1	845	797	48
G09B	260	226	34	2578	2574	4	2838	2800	38
G09C	22	3	19	0	0	0	22	3	19
G09D	1	1	0	25	25	0	26	26	0
G09F	240	138	102	1996	1988	8	2236	2126	110
G09G	1171	533	638	450	448	2	1621	981	640
G10C	21	9	12	48	47	1	69	56	13
G10D	36	14	22	229	226	3	265	240	25
G10F	9	0	9	13	13	0	22	13	9
G10G	15	3	12	92	91	1	107	94	13
G10H	114	29	85	78	77	1	192	106	86
G10K	58	40	18	125	122	3	183	162	21
G10L	632	314	318	40	40	0	672	354	318
G11B	1345	289	1056	503	484	19	1848	773	1075
G11C	602	235	367	384	382	2	986	617	369
G12B	73	56	17	99	96	3	172	152	20
G21B	4	4	0	5	5	0	9	9	0
G21C	100	75	25	82	82	0	182	157	25
G21D	3	3	0	9	8	1	12	11	1
G21F	21	12	9	82	82	0	103	94	9
G21G	9	6	3	6	6	0	15	12	3
G21H	14	13	1	0	0	0	14	13	1
G21K	30	21	9	36	36	0	66	57	9
H01B	622	415	207	3115	3106	9	3737	3521	216
H01C	167	92	75	298	297	1	465	389	76
H01F	898	659	239	2339	2324	15	3237	2983	254
H01G	503	276	227	553	541	12	1056	817	239
H01H	779	443	336	3857	3775	82	4636	4218	418
H01J	718	316	402	771	758	13	1489	1074	415
H01K	23	13	10	104	102	2	127	115	12
H01L	6206	2706	3500	3425	3389	36	9631	6095	3536
H01M	1596	705	891	2419	2384	35	4015	3089	926
H01P	41	16	25	433	433	0	474	449	25
H01Q	374	215	159	978	958	20	1352	1173	179
H01R	1031	500	531	6504	6370	134	7535	6870	665
H01S	395	239	156	291	290	1	686	529	157
H01T	35	14	21	80	74	6	115	88	27
H02B	175	121	54	1741	1731	10	1916	1852	64
H02G	297	208	89	1981	1968	13	2278	2176	102
H02H	300	229	71	1333	1318	15	1633	1547	86
H02J	691	495	196	3469	3449	20	4160	3944	216
H02K	987	518	469	3876	3836	40	4863	4354	509
H02M	696	445	251	1677	1638	39	2373	2083	290
H02N	171	142	29	742	742	0	913	884	29
H02P	411	221	190	861	851	10	1272	1072	200
H03B	43	16	27	32	31	1	75	47	28

Grants for Patents for Inventions and Utility Models according to the subclass of IPC
2011

	Invention			Utility Model			Total		
	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total	172113	112347	59766	408110	405086	3024	580223	517433	62790
H03C	12	2	10	2	2	0	14	4	10
H03D	34	14	20	18	18	0	52	32	20
H03F	222	108	114	164	163	1	386	271	115
H03G	69	30	39	34	34	0	103	64	39
H03H	203	70	133	178	175	3	381	245	136
H03J	20	8	12	8	8	0	28	16	12
H03K	410	235	175	589	587	2	999	822	177
H03L	169	117	52	53	52	1	222	169	53
H03M	340	177	163	92	92	0	432	269	163
H04B	1449	836	613	956	952	4	2405	1788	617
H04H	141	76	65	66	66	0	207	142	65
H04J	323	206	117	17	17	0	340	223	117
H04K	6	2	4	2	2	0	8	4	4
H04L	8596	6220	2376	1355	1351	4	9951	7571	2380
H04M	679	420	259	1839	1812	27	2518	2232	286
H04N	4345	1943	2402	2473	2466	7	6818	4409	2409
H04Q	170	120	50	170	169	1	340	289	51
H04R	402	139	263	1635	1596	39	2037	1735	302
H04S	54	8	46	7	7	0	61	15	46
H04W	4040	3161	879	688	675	13	4728	3836	892
H05B	603	299	304	2666	2646	20	3269	2945	324
H05C	1	0	1	0	0	0	1	0	1
H05F	30	15	15	68	68	0	98	83	15
H05G	28	11	17	11	11	0	39	22	17
H05H	91	43	48	79	75	4	170	118	52
H05K	1467	808	659	3051	2987	64	4518	3795	723

Applications and Grants for Patents Filed for Foreign Counties and Hong Kong, Macao and Taiwan

2011

Countries or Organizations		Invention		Utility Model		Design	
		Application	Grant	Application	Grant	Application	Grant
合计Total		8238	2383	659	319	1200	745
阿联酋	AE	13	4	8	1	3	1
亚美尼亚	AM	0	0	0	0	0	0
安哥拉	AO	3	0	0	0	0	0
非洲工业产权组织	AP	0	0	0	0	0	0
阿根廷	AR	22	6	3	1	8	1
奥地利	AT	0	0	0	0	0	0
澳大利亚	AU	163	53	53	35	31	22
孟加拉	BD	6	1	0	0	5	1
巴林	BH	0	0	0	0	0	0
布隆迪	BI	3	0	0	0	0	0
巴西	BR	152	1	6	0	21	9
白俄罗斯	BY	11	0	0	0	0	0
加拿大	CA	194	52	2	1	11	5
瑞士	CH	8	1	0	0	1	0
智利	CL	9	0	1	0	1	0
哥伦比亚	CO	13	0	0	0	3	0
古巴	CU	0	2	0	0	0	0
捷克共和国	CZ	3	0	0	0	0	0
德国	DE	93	34	101	55	6	2
丹麦	DK	0	0	0	0	0	0
多米尼加共和国	DO	0	0	0	0	0	0
阿尔及利亚	DZ	3	0	0	0	0	0
欧亚专利	EA	40	7	0	0	0	0
厄瓜多尔	EC	9	0	1	1	0	0
埃及	EG	19	1	6	0	2	1
欧共体外观	EM	0	0	0	0	0	0
欧洲专利局	EP	1177	359	11	6	245	193
西班牙	ES	8	1	3	0	1	0
芬兰	FI	5	1	4	3	0	0
法国	FR	20	5	50	21	7	2
英国	GB	72	31	0	0	0	0
海湾合作组织	GC	5	0	1	0	0	0
格鲁吉亚	GE	6	1	0	0	2	1
危地马拉	GT	0	0	0	0	0	0
香港	HK	819	61	66	29	346	244
洪都拉斯	HN	0	0	0	0	0	0
印度尼西亚	ID	77	9	6	2	0	0
以色列	IL	18	9	0	0	0	0
印度	IN	463	94	9	1	5	1
伊拉克	IQ	4	0	0	0	0	0
伊朗	IR	9	2	0	0	6	0
意大利	IT	10	5	8	3	2	1
约旦	JO	0	1	0	0	0	0
日本	JP	857	287	72	46	52	19

Applications and Grants for Patents Filed for Foreign Counties and Hong Kong, Macao and Taiwan

2011

Countries or Organizations		Invention		Utility Model		Design	
		Application	Grant	Application	Grant	Application	Grant
合计Total		8238	2383	659	319	1200	745
肯尼亚	KE	6	0	0	0	0	0
朝鲜	KP	3	0	0	0	0	0
韩国	KR	454	173	24	13	11	2
科威特	KW	0	0	0	0	0	0
哈萨克斯坦	KZ	6	1	0	0	0	0
斯里兰卡	LK	0	0	0	0	0	0
利比里亚	LR	0	0	0	0	0	0
卢森堡	LU	0	0	0	0	0	0
利比亚	LY	0	0	0	0	0	0
摩洛哥	MA	8	0	2	0	1	0
摩纳哥	MC	0	0	0	0	0	0
摩尔多瓦	MD	0	0	0	0	0	0
马达加斯加	MG	0	0	0	0	0	0
蒙古	MN	0	0	0	0	0	0
澳门	MO	74	43	4	0	16	5
墨西哥	MX	60	18	5	2	6	3
马来西亚	MY	27	11	7	1	10	0
尼日利亚	NG	7	3	0	0	0	0
尼加拉瓜	NI	0	0	0	0	0	0
荷兰	NL	9	1	0	0	9	2
挪威	NO	0	3	0	0	0	0
新西兰	NZ	12	3	0	0	6	2
非洲知识产权组织	OA	5	1	0	0	0	0
阿曼	OM	0	0	0	0	0	0
巴拿马	PA	3	0	0	0	0	0
巴布亚新几内亚	PG	0	0	0	0	0	0
菲律宾	PH	9	1	1	0	5	0
巴基斯坦	PK	5	0	0	0	0	0
波兰	PL	6	4	1	0	0	0
葡萄牙	PT	5	1	0	0	0	0
罗马尼亚	RO	3	0	0	0	0	0
塞尔维亚	RS	5	0	0	0	0	0
俄罗斯	RU	229	132	17	11	21	7
沙特阿拉伯	SA	13	5	0	0	1	1
苏丹	SD	3	1	0	0	0	0
瑞典	SE	6	2	0	0	0	0
新加坡	SG	60	32	2	1	11	5
萨尔瓦多	SV	0	0	0	0	0	0
叙利亚	SY	5	1	0	0	8	1
泰国	TH	21	1	15	0	6	0
突尼斯	TN	0	0	0	0	0	0
土耳其	TR	30	9	1	0	5	2
台湾	TW	161	41	96	46	71	27
乌克兰	UA	17	7	1	0	4	2

Applications and Grants for Patents Filed for Foreign Counties and Hong Kong, Macao and Taiwan

2011

Countries or Organizations		Invention		Utility Model		Design	
		Application	Grant	Application	Grant	Application	Grant
合计Total		8238	2383	659	319	1200	745
美国	US	2428	810	67	38	189	133
乌兹别克斯坦	UZ	5	1	0	1	1	0
委内瑞拉	VE	0	0	0	0	0	0
越南	VN	158	21	3	0	3	0
也门	YE	5	0	0	0	0	0
南非	ZA	46	25	0	0	6	1
其他	Others	30	4	2	1	52	49

"Application" and "Grant" includes the number of state patents based on PCT application.

Applications and Grants for Inventions Filed for European Patent Office

2011

	Invention	
	Application	Grant
To All Members of European Patent Office	1393	270
To Specified Members of European Patent Office	596	330
奥地利 AT	23	8
比利时 BE	10	5
保加利亚 BG	6	0
瑞士 CH	22	14
塞浦路斯 CY	4	1
捷克 CS	6	4
克罗地亚 CR	1	1
德国 DE	62	58
丹麦 DK	8	4
爱沙尼亚 EE	5	0
西班牙 ES	38	18
芬兰 FI	16	11
法国 FR	69	46
英国 GB	108	66
希腊 GR	11	4
匈牙利 HU	10	4
爱尔兰 IE	10	3
冰岛 IS	1	0
意大利 IT	65	29
列支敦士登 LI	1	0
立陶宛 LT	1	0
卢森堡 LU	1	0
拉脱维亚 LV	1	1
摩纳哥 MC	0	0
马耳他 MT	0	0
荷兰 NL	38	19
挪威 NO	6	3
波兰 PL	15	7
葡萄牙 PT	4	0
罗马尼亚 RO	1	2
瑞典 SE	31	12
斯洛文尼亚 SI	0	0
斯洛伐克 SK	6	2
土耳其 TR	16	8

"Application" and "Grant" includes the number of state patents based on PCT application.

Applications for Inventions and Utility Models Filed for Foreign Countries
and Hong Kong, Macao and Taiwan according to IPC

2011

Section Type	Invention	Utility Model
Total	7243	700
Section A	789	104
Section B	233	123
Section C	1269	82
Section D	81	26
Section E	222	13
Section F	1074	123
Section G	264	27
Section H	3311	202

Distribution of Domestic Applications for Patents Filed for Foreign Counties and Hong Kong,
Macao and Taiwan
2011

Regions		Invention	Utility Model	Design	PCT Application
Total		7243	700	876	17473
北京	Beijing	1891	146	45	1862
天津	Tianjin	91	10	3	134
河北	Hebei	57	4	53	82
山西	Shanxi	30	13	0	25
内蒙古	Inner Mongolia	10	3	0	7
辽宁	Liaoning	130	18	2	224
吉林	Jilin	15	0	0	39
黑龙江	Heilongjiang	16	1	0	30
上海	Shanghai	622	19	58	847
江苏	Jiangsu	413	145	29	646
浙江	Zhejiang	376	58	249	600
安徽	Anhui	24	0	3	100
福建	Fujian	107	27	19	319
江西	Jiangxi	6	0	7	28
山东	Shandong	175	17	27	412
河南	Henan	26	0	0	72
湖北	Hubei	137	2	1	146
湖南	Hunan	98	18	3	405
广东	Guangdong	2294	172	219	8941
广西	Guangxi	5	2	0	36
海南	Hainan	4	0	0	16
重庆	Chongqing	62	4	32	106
四川	Sichuan	58	6	0	198
贵州	Guizhou	7	0	0	9
云南	Yunnan	27	2	0	18
西藏	Tibet	3	0	0	1
陕西	Shaanxi	138	6	0	145
甘肃	Gansu	4	0	0	18
青海	Qinghai	0	0	0	1
宁夏	Ningxia	16	1	0	3
新疆	Xinjiang	27	0	0	21
香港	Hong Kong	256	12	75	238
澳门	Macao	11	1	0	2
台湾	Taiwan	51	11	48	358
其它	Others	56	2	3	1384

The numbers for HongKong (Macao, Taiwan) refers to the original applications filed for the foreign countries via the Chinese foreign-related patent agency. "Other" refers to the application filed by the Chinese from foreign address.

Legal Status of Patent Applications and Grants according to Three Kinds of Patents
1985.4 - 2011.12

Items	Accumulated Number				2011			
	Invention	Utility Model	Design	Total	Invention	Utility Model	Design	Total
Number of Applications	2849906	2997243	2818679	8665828	526412	585467	521468	1633347
Preliminary Examination	2032124	2364246	2366029	6762399	380439	421984	466527	1268950
Number of Entering the Substantive	2031682	—	—	2031682	327188	—	—	327188
Number Granted	893866	2121216	1842790	4857872	172113	408110	380290	960513
Rejection	103961*	6554	1885	112364	38336*	657	425	39418
Withdrawal	473820*	198723	167865	835766	63418*	21035	35876	120329
Request for Reexamination	55379	1071	455	56905	12850	66	30	12946
Reexamination Closed	42832	934	473	44239	10056	20	40	10116
Request for Invalidation	3851	14027	10622	28500	566	1323	860	2749
Invalidation Closed	3390	13096	9766	26252	555	1245	767	2567

The number of inventions in rejection and withdrawal includes the data of preliminary examination and substantive

Pendency of Examination of Invention, Utility Model and Design in Month
2007-2011

Year	Invention	Utility Model	Design
2007	26	7	7
2008	26	6	9.5
2009	25.8	5.8	5.5
2010	24.2	4.3	3
2011	22.9	4.7	2.6

Pendency of examination is counted by month. The pendency of examination of invention patent refers to the time between the data on which the substantive examination is launched and the data on which the case is concluded. The pendency of examination for a specific year refers to the average of all pendency of examination for all applications concluded in that year. Application for utility model and design follow the preliminary examination mechanism, and thus has a shorter pendency, from the data of filing.

PCT International Applications

1985. 4 - 2011.12

Items	Accumulated Number	2011
Received international applications	63546	17473
Record copies transferred by SIPO	62900	17526
International search copies received by SIPO	65434	17526
International search reports delivered by SIPO	54358	14553
Demands of international preliminary examination received by SIPO	6126	378
International preliminary examination reports delivered by SIPO	5874	325
International applications entering Chinese national phase (invention)	539749	65996
International applications entering Chinese national phase (utility model)	1260	324

Legal Status of Patent Applications and Grants according to Three Kinds of Patents
1985.4 - 2011.12

Items	Accumulated Number				2011			
	Invention	Utility Model	Design	Total	Invention	Utility Model	Design	Total
Number of Applications	2849906	2997243	2818679	8665828	526412	585467	521468	1633347
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Request for Invalidation	3851	14027	10622	28500	566	1323	860	2749
Invalidation Closed	3390	13096	9766	26252	555	1245	767	2567

The number of inventions in rejection and withdrawal includes the data of preliminary examination and substantive examination.

Publications and Issues

1985.4 - 2011.12

Items		Unit	Accumulate d Number	1985-2006 (Former 22Volumes)	2007 (The 23rd Volume)	2008 (The 24rd Volume)	2009 (The 25rd Volume)	2010 (The 26st Volume)	2011 (The 27nd Volume)
Gazettes	Invention	Issue	1345	1084	52	53	52	52	52
	Utility Model	Issue	1369	1108	52	53	52	52	52
	Design	Issue	1225	964	52	53	52	52	52
Granted Announce- ment	Invention	Piece	870451	292340	65772	89937	128645	129809	163948
	Utility Model	Piece	2093842	851218	145137	177104	200031	315832	404520
	Design	Piece	1778597	593798	131900	142860	231699	328007	350333
Invention Publishment		Piece	2295067	880275	208341	241180	281001	315836	368434

Patent Enforcement of the Administrative Authorities for Patent Affairs
2011

Regions	Types Year	Infringement Dispute		Other Issues		Punishment of Pass-off of Patents
		Accepted	Closed	Accepted	Closed	Closed
Total	Accumulated Number	18134	14777	2356	2024	16914
	2011	1286	1019	27	21	1704
北京 Beijing	Accumulated Number	462	420	224	221	217
	2011	89	80	0	0	13
天津 Tianjin	Accumulated Number	176	151	25	23	396
	2011	6	5	1	1	15
河北 Hebei	Accumulated Number	401	373	89	89	972
	2011	21	20	1	0	9
山西 Shanxi	Accumulated Number	76	58	51	36	59
	2011	2	2	0	0	3
内蒙古 Inner Mongolia	Accumulated Number	117	106	10	10	785
	2011	28	8	0	0	74
辽宁 Liaoning	Accumulated Number	377	338	174	142	111
	2011	0	10	0	0	0
吉林 Jilin	Accumulated Number	144	138	56	48	176
	2011	20	15	0	0	2
黑龙江 Heilongjiang	Accumulated Number	400	351	117	100	126
	2011	16	8	6	0	23
上海 Shanghai	Accumulated Number	521	506	62	64	207
	2011	22	18	0	1	8
江苏 Jiangsu	Accumulated Number	1089	788	129	122	1151
	2011	47	39	5	5	472
浙江 Zhejiang	Accumulated Number	2038	1701	78	67	172
	2011	113	79	0	0	50
安徽 Anhui	Accumulated Number	286	219	22	16	792
	2011	20	34	0	0	42
福建 Fujian	Accumulated Number	481	375	35	32	184
	2011	25	23	0	0	54

Patent Enforcement of the Administrative Authorities for Patent Affairs
2011

Regions	Types Year	Infringement Dispute		Other Issues		Punishment of Pass-off of Patents
		Accepted	Closed	Accepted	Closed	Closed
Total	Accumulated Number	18134	14777	2356	2024	16914
	2011	1286	1019	27	21	1704
江西 Jiangxi	Accumulated Number	283	148	35	26	437
	2011	12	8	0	0	81
山东 Shandong	Accumulated Number	1988	1604	155	145	4013
	2011	123	118	1	0	223
河南 Henan	Accumulated Number	1196	743	116	76	650
	2011	156	46	9	9	26
湖北 Hubei	Accumulated Number	720	630	187	139	575
	2011	28	32	2	3	74
湖南 Hunan	Accumulated Number	792	680	230	204	1183
	2011	162	167	5	2	191
广东 Guangdong	Accumulated Number	3944	3274	195	176	1232
	2011	206	144	1	1	49
广西 Guangxi	Accumulated Number	155	133	54	37	23
	2011	9	8	0	0	0
海南 Hainan	Accumulated Number	88	86	9	8	143
	2011	0	0	0	0	28
重庆 Chongqing	Accumulated Number	93	68	5	1	96
	2011	31	20	0	0	15
四川 Sichuan	Accumulated Number	785	678	136	111	574
	2011	33	34	0	0	28
贵州 Guizhou	Accumulated Number	148	108	25	21	760
	2011	2	2	0	0	114
云南 Yunnan	Accumulated Number	215	184	29	22	183
	2011	21	25	0	0	3
西藏 Tibet	Accumulated Number	11	9	0	0	10
	2011	0	0	0	0	0
陕西 Shaanxi	Accumulated Number	187	140	29	27	688
	2011	12	8	0	0	13

Patent Enforcement of the Administrative Authorities for Patent Affairs
2011

Regions	Types		Infringement Dispute		Other Issues		Punishment of Pass-off of Patents
	Year		Accepted	Closed	Accepted	Closed	Closed
Total	Accumulated Number		18134	14777	2356	2024	16914
	2011		1286	1019	27	21	1704
甘肃 Gansu	Accumulated Number		189	108	25	18	19
	2011		18	6	0	0	13
青海 Qinghai	Accumulated Number		19	17	9	10	64
	2011		2	2	0	0	0
宁夏 Ningxia	Accumulated Number		173	162	27	18	82
	2011		5	3	0	0	0
新疆 Xinjiang	Accumulated Number		580	481	18	15	820
	2011		57	55	1	1	67

Patent Enforcement of the Infringement Dispute (1)

2011

Regions	Types	Total	E*	F	G	Mode of Closed					
						H	I	J	K	L	M
Total	Accepted	1286	258	492	536	—	—	—	—	—	—
	Closed	1019	233	400	386	225	330	396	13	25	30
北京 Beijing	Accepted	89	19	31	39	0	0	0	0	0	0
	Closed	80	20	30	30	8	9	56	0	7	0
天津 Tianjin	Accepted	6	2	2	2	0	0	0	0	0	0
	Closed	5	2	1	2	0	0	1	0	0	4
河北 Hebei	Accepted	21	2	11	8	0	0	0	0	0	0
	Closed	20	4	9	7	1	13	5	0	1	0
山西 Shanxi	Accepted	2	0	2	0	0	0	0	0	0	0
	Closed	2	0	2	0	0	2	0	0	0	0
内蒙古 Inner Mongolia	Accepted	28	0	12	16	0	0	0	0	0	0
	Closed	8	0	8	0	0	8	0	0	0	0
辽宁 Liaoning	Accepted	0	0	0	0	0	0	0	0	0	0
	Closed	10	10	0	0	0	0	10	0	0	0
吉林 Jilin	Accepted	20	3	16	1	0	0	0	0	0	0
	Closed	15	1	13	1	0	1	14	0	0	0
黑龙江 Heilongjiang	Accepted	16	0	11	5	0	0	0	0	0	0
	Closed	8	0	8	0	1	6	0	0	1	0
上海 Shanghai	Accepted	22	8	3	11	0	0	0	0	0	0
	Closed	18	7	5	6	0	6	9	0	2	1
江苏 Jiangsu	Accepted	47	12	26	9	0	0	0	0	0	0
	Closed	39	12	20	7	3	20	16	0	0	0
浙江 Zhejiang	Accepted	113	7	30	76	0	0	0	0	0	0
	Closed	79	4	15	60	5	55	13	0	2	4
安徽 Anhui	Accepted	20	3	14	3	0	0	0	0	0	0
	Closed	34	0	28	6	3	26	2	0	2	1
福建 Fujian	Accepted	25	1	9	15	0	0	0	0	0	0
	Closed	23	4	6	13	3	10	9	0	1	0
江西 Jiangxi	Accepted	12	2	6	4	0	0	0	0	0	0
	Closed	8	0	4	4	1	4	0	0	0	3
山东 Shandong	Accepted	123	9	76	37	0	0	0	0	0	0
	Closed	118	14	57	47	24	35	51	5	3	0
河南 Henan	Accepted	156	5	71	80	0	0	0	0	0	0
	Closed	46	0	18	28	1	19	19	0	1	6
湖北 Hubei	Accepted	28	10	10	8	0	0	0	0	0	0
	Closed	32	10	15	7	6	16	10	0	0	0
湖南 Hunan	Accepted	162	107	44	11	0	0	0	0	0	0
	Closed	167	102	46	19	109	5	41	8	2	2
广东 Guangdong	Accepted	206	28	30	148	0	0	0	0	0	0
	Closed	144	19	38	87	35	28	79	0	2	0
广西 Guangxi	Accepted	9	2	7	0	0	0	0	0	0	0
	Closed	8	2	6	0	0	0	8	0	0	0

*E:Invention F:UtilityModel G:Design H:Transacting I:Intercession

J:Withdrawing K:Adjudication L:Rejection M:Others

Patent Enforcement of the Infringement Dispute (2)
2011

Regions	Types	Total	Countries or Regions								
			CN	US	JP	GB	DE	KR	HK	TW	Others
Total	Accepted	1286	1176	10	16	3	25	0	8	9	39
	Closed	1019	936	7	7	2	22	0	6	12	27
北京 Beijing	Accepted	89	68	0	0	0	18	0	0	0	3
	Closed	80	64	0	0	0	16	0	0	0	0
天津 Tianjin	Accepted	6	6	0	0	0	0	0	0	0	0
	Closed	5	5	0	0	0	0	0	0	0	0
河北 Hebei	Accepted	21	21	0	0	0	0	0	0	0	0
	Closed	20	20	0	0	0	0	0	0	0	0
山西 Shanxi	Accepted	2	2	0	0	0	0	0	0	0	0
	Closed	2	2	0	0	0	0	0	0	0	0
内蒙古 Inner Mongolia	Accepted	28	28	0	0	0	0	0	0	0	0
	Closed	8	8	0	0	0	0	0	0	0	0
辽宁 Liaoning	Accepted	0	0	0	0	0	0	0	0	0	0
	Closed	10	10	0	0	0	0	0	0	0	0
吉林 Jilin	Accepted	20	20	0	0	0	0	0	0	0	0
	Closed	14	14	0	0	0	0	0	0	0	0
黑龙江 Heilongjiang	Accepted	16	16	0	0	0	0	0	0	0	0
	Closed	8	8	0	0	0	0	0	0	0	0
上海 Shanghai	Accepted	22	11	4	0	0	5	0	0	0	2
	Closed	18	11	5	0	0	2	0	0	0	0

Patent Enforcement of Other Issues

2011

Regions	Types	Total	Dispute Types					Patent Types		
			N*	O	P	Q	R	E	F	G
Total	Accepted	27	13	0	1	0	13	10	13	4
	Closed	21	8	0	0	0	13	8	6	7
北京 Beijing	Accepted	0	0	0	0	0	0	0	0	0
	Closed	0	0	0	0	0	0	0	0	0
天津 Tianjin	Accepted	1	1	0	0	0	0	0	1	0
	Closed	1	1	0	0	0	0	0	1	0
河北 Hebei	Accepted	1	0	0	0	0	1	0	1	0
	Closed	0	0	0	0	0	0	0	0	0
山西 Shanxi	Accepted	0	0	0	0	0	0	0	0	0
	Closed	0	0	0	0	0	0	0	0	0
内蒙古 Inner Mongolia	Accepted	0	0	0	0	0	0	0	0	0
	Closed	0	0	0	0	0	0	0	0	0
辽宁 Liaoning	Accepted	0	0	0	0	0	0	0	0	0
	Closed	0	0	0	0	0	0	0	0	0
吉林 Jilin	Accepted	0	0	0	0	0	0	0	0	0
	Closed	0	0	0	0	0	0	0	0	0
黑龙江 Heilongjiang	Accepted	6	3	0	0	0	3	3	3	0
	Closed	0	0	0	0	0	0	0	0	0
上海 Shanghai	Accepted	0	0	0	0	0	0	0	0	0
	Closed	1	0	0	0	0	1	1	0	0
江苏 Jiangsu	Accepted	5	5	0	0	0	0	5	0	0
	Closed	5	5	0	0	0	0	5	0	0
浙江 Zhejiang	Accepted	0	0	0	0	0	0	0	0	0
	Closed	0	0	0	0	0	0	0	0	0
安徽 Anhui	Accepted	0	0	0	0	0	0	0	0	0
	Closed	0	0	0	0	0	0	0	0	0
福建 Fujian	Accepted	0	0	0	0	0	0	0	0	0
	Closed	0	0	0	0	0	0	0	0	0
江西 Jiangxi	Accepted	0	0	0	0	0	0	0	0	0
	Closed	0	0	0	0	0	0	0	0	0
山东 Shandong	Accepted	1	1	0	0	0	0	1	0	0
	Closed	0	0	0	0	0	0	0	0	0
河南 Henan	Accepted	9	1	0	0	0	8	0	6	3
	Closed	9	0	0	0	0	9	0	3	6
湖北 Hubei	Accepted	2	1	0	1	0	0	1	1	0
	Closed	3	1	0	0	0	2	2	1	0
湖南 Hunan	Accepted	0	0	0	0	0	0	0	0	0
	Closed	0	0	0	0	0	0	0	0	0
广东 Guangdong	Accepted	1	1	0	0	0	0	0	1	0
	Closed	1	1	0	0	0	0	0	1	0
广西 Guangxi	Accepted	0	0	0	0	0	0	0	0	0
	Closed	0	0	0	0	0	0	0	0	0
海南 Hainan	Accepted	0	0	0	0	0	0	0	0	0
	Closed	0	0	0	0	0	0	0	0	0
重庆 Chongqing	Accepted	0	0	0	0	0	0	0	0	0
	Closed	0	0	0	0	0	0	0	0	0
四川 Sichuan	Accepted	0	0	0	0	0	0	0	0	0
	Closed	0	0	0	0	0	0	0	0	0

Patent Enforcement of Other Issues

2011

Regions	Types	Total	Dispute Types					Patent Types		
			N*	O	P	Q	R	E	F	G
Total	Accepted	27	13	0	1	0	13	10	13	4
	Closed	21	8	0	0	0	13	8	6	7
贵州 Guizhou	Accepted	0	0	0	0	0	0	0	0	0
	Closed	0	0	0	0	0	0	0	0	0
云南 Yunnan	Accepted	0	0	0	0	0	0	0	0	0
	Closed	0	0	0	0	0	0	0	0	0
西藏 Tibet	Accepted	0	0	0	0	0	0	0	0	0
	Closed	0	0	0	0	0	0	0	0	0
陕西 Shaanxi	Accepted	0	0	0	0	0	0	0	0	0
	Closed	0	0	0	0	0	0	0	0	0
甘肃 Gansu	Accepted	0	0	0	0	0	0	0	0	0
	Closed	0	0	0	0	0	0	0	0	0
青海 Qinghai	Accepted	0	0	0	0	0	0	0	0	0
	Closed	0	0	0	0	0	0	0	0	0
宁夏 Ningxia	Accepted	0	0	0	0	0	0	0	0	0
	Closed	0	0	0	0	0	0	0	0	0
新疆 Xinjiang	Accepted	1	0	0	0	0	1	0	0	1
	Closed	1	0	0	0	0	1	0	0	1

*E:Invention F:Utility Model G:Design N:Dispute over the ownership of the right to apply for patent and the patent right O:dispute over the qualification of the inventor or creator P:dispute over the award and remuneration of the inventor or creator of a service invention-creation Q:dispute over the appropriate fee to be paid for the exploitation of an invention after the publication of the application for patent but before the grant of patent right R: Others

Patent Enforcement of Punishment of Counterfeit Patents (1)

2011

Regions	Accumulated Number	Case Type				
		①	②	③	④	⑤
Total	1704	735	750	99	5	115
北京 Beijing	13	7	3	0	2	1
天津 Tianjin	15	0	11	0	0	4
河北 Hebei	9	6	2	0	0	1
山西 Shanxi	3	0	3	0	0	0
内蒙古 Inner Mongolia	74	47	26	0	0	1
辽宁 Liaoning	0	0	0	0	0	0
吉林 Jilin	2	0	2	0	0	0
黑龙江 Heilongjiang	23	10	9	1	0	3
上海 Shanghai	8	4	0	3	0	1
江苏 Jiangsu	472	294	160	17	0	1
浙江 Zhejiang	50	27	19	4	0	0
安徽 Anhui	42	9	26	2	0	5
福建 Fujian	54	32	10	4	0	8
江西 Jiangxi	81	79	2	0	0	0
山东 Shangdong	223	29	119	29	1	45
河南 Henan	26	8	14	2	0	2
湖北 Hubei	74	12	42	11	1	8
湖南 Hunan	191	57	107	1	1	25
广东 Guangdong	49	13	36	0	0	0
广西 Guangxi	0	0	0	0	0	0
海南 Hainan	28	28	0	0	0	0
重庆 Chongqing	15	0	0	15	0	0
四川 Sichuan	28	23	4	1	0	0
贵州 Guizhou	114	0	114	0	0	0
云南 Yunnan	3	0	3	0	0	0
西藏 Tibet	0	0	0	0	0	0
陕西 Shaanxi	13	4	0	3	0	6
甘肃 Gansu	13	1	8	0	0	4
青海 Qinghai	0	0	0	0	0	0
宁夏 Ningxia	0	0	0	0	0	0
新疆 Xinjiang	67	31	30	6	0	0

① affixing patent indication on a product or on the package of a product which has not been granted a patent, continuing to affix patent indication on a product or on the package of a product, after the related patent right has been declared invalid or is terminated, or affixing the patent number of another person on a product or on the package of a product without authorization.

② sale of the product as prescribed in subparagraph ①.

③ indicating a technology or design to which no patent right has been granted as patented technology or patented design, indicating a patent application as patent or using the patent number of another person without authorization, in such materials as specification of product ect., which could mislead the public to regard the related technology or design as patented technology or patented design.

④ counterfeiting or transforming any patent certificate, patent document or patent application document.

⑤any other act which might cause confusion on the part of the public, misleading them to regard a technology or design to which no patent right has been granted as patented technology or patented design.

Patent Enforcement of Punishment of Counterfeit Patents (2)

2011

Regions		Number	Types											
			A*	B	C	D	E	F	G	H	I	J	K	L
Total		1704	28	1256	26	34	18	41	1	0	0	134	38	128
北京	Beijing	13	0	8	0	3	0	0	0	0	0	2	0	0
天津	Tianjin	15	0	10	0	0	4	0	0	0	0	1	0	0
河北	Hebei	9	0	8	1	0	0	0	0	0	0	0	0	0
山西	Shanxi	3	2	1	0	0	0	0	0	0	0	0	0	0
内蒙古	Inner Mongolia	74	9	45	3	0	0	0	0	0	0	1	0	16
辽宁	Liaoning	0	0	0	0	0	0	0	0	0	0	0	0	0
吉林	Jilin	2	0	2	0	0	0	0	0	0	0	0	0	0
黑龙江	Heilongjiang	23	0	23	0	0	0	0	0	0	0	0	0	0
上海	Shanghai	8	0	6	0	0	0	0	0	0	0	0	0	2
江苏	Jiangsu	472	8	296	6	13	10	16	0	0	0	7	1	115
浙江	Zhejiang	50	0	45	1	0	0	0	0	0	0	2	0	2
安徽	Anhui	42	4	33	3	0	0	2	0	0	0	0	0	0
福建	Fujian	54	0	25	0	0	0	13	0	0	0	16	0	0
江西	Jiangxi	81	1	72	0	0	0	0	0	0	0	8	0	0
山东	Shandong	223	2	186	8	2	1	9	0	0	0	13	0	2
河南	Henan	26	0	17	0	0	3	0	0	0	0	1	0	5
湖北	Hubei	74	1	63	0	3	0	1	0	0	0	4	0	2
湖南	Hunan	191	0	178	1	0	0	0	0	0	0	12	0	0
广东	Guangdong	49	0	25	0	0	0	0	0	0	0	24	0	0
广西	Guangxi	0	0	0	0	0	0	0	0	0	0	0	0	0
海南	Hainan	28	0	28	0	0	0	0	0	0	0	0	0	0
重庆	Chongqing	15	0	15	0	0	0	0	0	0	0	0	0	0
四川	Sichuan	28	0	28	0	0	0	0	0	0	0	0	0	0
贵州	Guizhou	114	0	84	0	13	0	0	0	0	0	12	0	5
云南	Yunnan	3	0	0	0	0	0	0	0	0	0	3	0	0
西藏	Tibet	0	0	0	0	0	0	0	0	0	0	0	0	0
陕西	Shaanxi	13	1	10	0	0	0	0	0	0	0	2	0	0
甘肃	Gansu	13	0	9	3	0	0	0	1	0	0	0	0	0
青海	Qinghai	0	0	0	0	0	0	0	0	0	0	0	0	0
宁夏	Ningxia	0	0	0	0	0	0	0	0	0	0	0	0	0
新疆	Xinjiang	67	0	25	0	0	0	0	0	0	0	26	0	16

*A:State-owned Enterprises B:Private Enterprises C:Collective Enterprises D:Foreign Sole-funded Enterprises E:Enterprises with Sole Funds from Hong Kong Macao and Taiwan F:Joint-venture Enterprises G:Institutions H: Universities I:Non-governmental Organizations J:Individuals K:Foreign Enterprises or Organizations L:Others