

ICT patents granted by USPTO and EPO for selected regions/countries/economies: 1996–2006

Agency and region/country/economy	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
USPTO											
All regions/countries/economies	34,603	34,335	50,396	51,258	55,069	59,757	63,152	67,562	71,319	65,614	77,982
United States.....	17,302	17,362	25,714	26,419	28,506	30,797	32,067	34,357	36,003	33,165	39,281
EU	3,737	3,537	5,095	5,117	5,829	6,501	7,128	7,663	7,841	7,277	8,415
Austria	36	45	61	67	88	86	82	142	141	123	151
Belgium	89	82	139	124	129	144	130	153	175	146	176
Bulgaria	0	0	0	1	0	0	2	0	1	2	4
Czech Republic	0	3	2	5	4	5	15	13	9	13	12
Denmark.....	31	25	29	68	60	54	82	110	121	105	141
Finland.....	134	130	217	261	277	310	384	450	512	415	553
France.....	749	692	905	885	928	981	1,072	1,092	1,127	1,054	1,241
Germany	1,150	1,088	1,598	1,566	1,922	2,209	2,452	2,849	2,874	2,756	3,030
Greece	5	2	4	4	4	5	3	6	3	5	8
Hungary	4	3	9	8	4	9	8	23	9	14	19
Ireland.....	26	31	27	29	36	65	55	77	96	69	98
Italy.....	207	235	330	284	328	407	401	411	370	340	394
Luxembourg.....	0	0	0	1	2	3	4	3	3	4	0
Netherlands.....	314	268	438	397	388	407	490	498	501	386	517
Poland.....	5	2	3	3	5	2	4	5	8	10	11
Portugal	1	3	1	2	3	4	2	0	2	4	5
Romania.....	1	1	0	0	0	2	1	2	4	4	7
Slovenia.....	3	2	1	0	3	5	6	0	1	2	4
Spain	19	19	35	30	57	54	64	77	64	77	78
Sweden.....	238	212	315	399	524	544	580	498	425	426	467
United Kingdom.....	725	696	979	983	1,063	1,204	1,287	1,249	1,392	1,316	1,486
All others.....	0	1	3	2	3	2	4	5	3	8	14
Asia.....	12,518	12,387	18,029	18,146	18,998	20,402	21,774	23,019	24,770	22,635	26,988
China	33	27	50	46	62	79	100	132	197	254	372
India.....	11	10	15	16	23	37	50	95	117	168	219
Japan.....	11,062	10,578	14,888	14,540	14,791	15,584	16,847	17,890	18,776	16,724	19,568
Malaysia	0	6	3	9	16	18	27	23	39	59	74
Philippines	1	0	2	5	4	4	6	15	19	15	14
Singapore.....	39	63	80	92	146	216	317	313	332	248	263
South Korea	888	1,077	1,954	2,110	2,133	2,295	2,360	2,462	2,806	2,854	3,722
Taiwan	480	623	1,033	1,325	1,818	2,165	2,050	2,080	2,477	2,309	2,747
Thailand.....	4	1	3	2	5	3	17	10	5	3	7
All others.....	0	1	1	2	1	1	1	1	2	0	2
All others.....	1,046	1,049	1,558	1,576	1,736	2,057	2,184	2,524	2,704	2,537	3,297
EPO											
All regions/countries/economies	11,265	11,133	10,278	9,803	7,527	9,594	12,796	15,149	14,237	14,507	17,256
United States.....	3,070	3,055	2,876	2,788	2,306	2,746	3,603	4,297	3,784	3,692	4,397
EU	3,474	3,562	3,551	3,348	2,497	3,562	5,031	6,047	5,883	6,245	6,923
Austria	50	50	52	50	36	60	89	104	99	108	114

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Belgium	57	80	88	74	56	85	83	88	121	133	140
Bulgaria	0	0	0	0	0	1	0	1	0	1	1
Czech Republic	0	2	2	1	0	2	1	6	3	5	3
Denmark	27	34	24	24	20	38	61	73	73	87	86
Finland	71	100	85	104	85	123	160	244	339	355	372
France	766	732	739	627	474	632	830	1,052	919	881	1,047
Germany	1,340	1,298	1,313	1,253	880	1,487	2,175	2,410	2,448	2,612	2,841
Greece	0	1	0	2	2	0	2	4	2	3	1
Hungary	1	2	3	4	4	4	3	5	6	7	11
Ireland	9	10	13	14	10	11	14	19	18	27	23
Italy	182	226	208	211	147	216	247	345	291	298	327
Luxembourg	2	3	3	1	1	0	3	3	9	6	3
Netherlands	314	351	310	269	244	270	323	436	413	489	645
Poland	0	4	0	3	0	1	3	1	3	5	4
Portugal	0	1	1	2	0	0	1	1	0	1	1
Romania	0	2	0	0	1	1	0	0	0	0	0
Slovenia	4	4	3	1	0	2	3	4	5	6	3
Spain	18	15	11	18	10	28	29	39	47	76	70
Sweden	97	118	107	106	96	138	237	295	321	377	425
United Kingdom	536	532	589	583	430	462	764	913	762	764	795
All others	0	0	1	2	0	1	3	3	2	2	10
Asia	4,344	4,126	3,484	3,288	2,434	2,906	3,600	4,071	3,869	3,873	5,033
China	4	2	3	4	5	3	5	10	16	25	44
India	2	0	2	2	1	0	1	8	9	10	16
Japan	4,291	4,062	3,400	3,170	2,342	2,812	3,465	3,867	3,582	3,545	4,515
Malaysia	0	2	1	1	0	1	1	0	1	3	4
Philippines	0	0	0	0	0	0	0	0	0	0	0
Singapore	9	8	12	9	3	16	16	32	29	23	33
South Korea	32	47	61	88	77	68	98	134	199	238	380
Taiwan	6	5	6	13	6	6	15	19	32	29	40
Thailand	0	0	1	0	0	0	0	0	1	0	1
All others	0	0	0	1	0	0	0	0	0	0	0
All others	378	391	367	379	291	381	562	734	702	697	903

EPO = European Patent Office; EU = European Union; ICT = information and communications technologies; USPTO = U.S. Patent and Trademark Office

NOTES: USPTO and EPO patents on fractional-count basis. For patents with multiple inventors from different countries, each country receives fractional credit based on proportion of its participating inventors. Asia includes China, India, Indonesia, Japan, Malaysia, Philippines, Singapore, South Korea, Taiwan, and Thailand. China includes Hong Kong. Countries that have <0.01% world share of U.S. patent applications in 2005 grouped in All others.

SOURCE: Organisation for Economic Co-operation and Development, Patent database, http://stats.oecd.org/wbos/default.aspx?DatasetCode=PATS_IPC, accessed 15 February 2007.