

ICT patents granted by USPTO and EPO for selected regions/countries/economies: 1985–95

Agency and region/country/economy	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
USPTO											
All regions/countries/economies	14,653	15,607	19,611	18,285	23,288	21,061	23,472	24,229	25,830	28,686	30,397
United States.....	7,604	7,945	9,503	8,616	10,962	9,962	11,139	11,678	12,395	14,101	15,048
EU	2,524	2,646	3,364	3,123	3,725	3,142	3,273	2,845	2,932	3,151	3,375
Austria	31	41	40	46	46	37	52	50	50	45	41
Belgium	41	33	28	34	42	29	44	40	62	52	57
Bulgaria	5	6	2	2	4	5	2	1	0	0	0
Czech Republic	5	1	2	3	2	5	2	1	2	4	1
Denmark.....	18	25	22	19	31	25	21	22	23	27	21
Finland.....	18	30	48	35	25	34	52	53	61	93	103
France.....	514	515	641	588	725	616	677	625	665	654	708
Germany.....	972	930	1,209	1,196	1,375	1,130	1,182	978	997	1,068	1,109
Greece	1	1	1	1	1	1	2	2	2	3	2
Hungary.....	12	23	14	9	6	9	6	3	2	2	5
Ireland.....	7	5	10	12	13	13	14	14	13	12	23
Italy.....	111	132	192	162	178	181	148	169	170	164	156
Luxembourg.....	3	4	1	2	0	1	4	4	1	0	2
Netherlands.....	222	239	343	267	347	310	309	226	226	284	304
Poland.....	3	5	2	2	3	5	2	1	1	2	1
Portugal	0	0	0	0	1	0	1	1	0	0	1
Romania.....	0	0	0	0	0	0	0	0	0	1	2
Slovenia.....	0	0	0	0	0	0	0	0	1	0	1
Spain	3	4	6	8	9	6	9	10	23	18	15
Sweden.....	111	105	126	113	137	90	76	93	107	138	157
United Kingdom.....	448	549	678	624	782	647	672	551	525	585	668
All others.....	0	0	0	0	0	0	0	0	0	1	1
Asia.....	3,996	4,493	6,115	5,933	7,843	7,270	8,240	9,001	9,786	10,586	11,105
China	4	5	11	14	16	21	16	21	26	18	33
India.....	1	1	1	2	0	3	3	6	1	4	9
Japan.....	3,970	4,464	6,055	5,858	7,701	7,071	7,894	8,545	9,115	9,713	9,978
Malaysia	0	0	0	0	0	0	5	1	8	4	3
Philippines	0	0	0	0	0	0	0	0	0	0	1
Singapore.....	1	0	2	0	4	5	3	12	22	26	24
South Korea	5	5	15	23	57	88	214	293	440	598	696
Taiwan	15	18	31	36	63	81	103	123	174	221	362
Thailand.....	0	0	0	1	1	0	2	0	0	0	1
All others.....	1	0	0	0	0	0	0	1	0	1	0
All others.....	530	523	628	613	758	687	820	704	716	849	869
EPO											
All regions/countries/economies	3,069	3,599	3,787	4,213	4,986	5,632	6,273	6,947	8,643	10,524	11,169
United States.....	787	984	964	1,117	1,365	1,533	1,672	1,884	2,339	2,583	2,904
EU	1,553	1,638	1,793	1,979	2,151	2,447	2,660	2,829	3,328	3,931	3,784
Austria	6	20	18	34	32	25	36	38	39	70	48

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Belgium	23	28	17	19	14	31	30	34	34	58	54
Bulgaria	0	2	0	1	1	3	0	0	0	0	0
Czech Republic	0	2	1	0	1	0	0	0	0	1	1
Denmark	6	16	16	8	9	12	15	19	29	44	24
Finland	4	8	5	9	12	12	11	8	19	32	68
France	437	392	484	481	493	595	588	707	754	826	888
Germany	667	662	724	870	912	998	1,138	1,196	1,372	1,688	1,493
Greece	1	0	0	1	0	1	2	0	1	2	0
Hungary	6	14	15	11	7	7	1	2	4	1	4
Ireland	1	1	3	0	3	4	3	5	6	2	8
Italy	44	44	53	58	84	83	102	128	171	181	218
Luxembourg	2	0	0	1	1	1	2	2	1	1	2
Netherlands	124	168	165	155	222	268	245	238	289	345	337
Poland	0	1	0	1	4	2	1	2	1	2	0
Portugal	0	0	0	0	0	0	0	1	0	2	1
Romania	0	1	0	0	0	0	0	0	0	0	0
Slovenia	0	0	0	0	0	0	0	0	0	0	0
Spain	0	0	2	0	2	3	6	2	6	7	21
Sweden	53	74	49	56	57	68	79	64	80	118	108
United Kingdom	178	206	242	277	297	335	402	384	521	552	509
All others	0	0	0	0	0	0	0	0	0	0	0
Asia	569	852	866	980	1,259	1,431	1,709	1,969	2,685	3,634	4,109
China	0	1	1	0	1	1	2	3	4	2	5
India	0	0	0	0	0	0	0	0	1	0	1
Japan	567	849	864	979	1,258	1,426	1,704	1,962	2,674	3,620	4,076
Malaysia	0	0	0	0	0	0	1	0	0	0	1
Philippines	0	0	0	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	0	3	1	1	2	0	2
South Korea	0	2	0	0	0	0	0	2	2	5	17
Taiwan	2	1	1	0	0	1	1	1	3	5	6
Thailand	0	0	0	0	0	0	0	0	0	0	0
All others	0	0	0	0	0	0	0	0	0	0	0
All others	160	124	163	137	211	221	232	265	291	377	373

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.