

Triadic patent families for selected regions/countries/economies: 1985–94

Region/country/economy	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
	Number									
All regions/countries/economies	22,881	24,540	28,157	30,693	33,205	32,769	29,973	30,036	30,685	32,202
United States.....	7,812	8,157	9,063	10,073	10,908	11,171	10,237	10,610	10,520	11,095
EU	8,449	9,026	9,875	10,327	10,636	9,994	9,187	9,493	9,859	10,838
Austria	161	157	181	210	200	171	174	147	173	209
Belgium.....	164	174	190	190	247	224	240	295	329	348
Bulgaria.....	7	4	7	4	2	0	1	1	3	1
Czech Republic.....	7	8	7	12	11	7	9	7	7	5
Denmark	81	94	102	113	115	127	106	135	160	176
Finland	55	91	107	112	130	150	162	225	243	340
France.....	1,487	1,548	1,751	1,825	1,932	1,919	1,784	1,651	1,697	1,874
Germany	3,610	3,842	4,261	4,457	4,444	4,115	3,681	3,874	4,001	4,361
Greece	2	2	3	3	3	4	5	6	3	4
Hungary	45	31	39	22	45	30	22	19	23	20
Ireland.....	17	18	22	19	24	27	27	23	19	28
Italy.....	510	551	589	633	658	646	663	579	629	622
Luxembourg.....	15	17	3	7	5	17	9	9	14	7
Netherlands.....	553	616	711	695	708	591	569	614	594	649
Poland.....	3	3	5	5	3	5	9	5	12	4
Portugal.....	2	2	2	2	0	1	3	4	4	2
Romania.....	0	0	0	0	0	0	1	0	2	2
Slovenia.....	0	0	0	0	0	1	2	6	6	3
Spain.....	34	37	48	48	68	73	70	65	73	85
Sweden.....	426	428	390	371	448	432	391	517	500	631
United Kingdom.....	1,272	1,401	1,457	1,599	1,592	1,454	1,254	1,306	1,363	1,465
All others.....	0	1	0	0	1	0	3	5	3	2
Asia.....	5,319	5,984	7,607	8,732	10,041	10,057	9,067	8,394	8,747	8,567
China	39	16	23	17	20	23	27	27	33	32
India.....	5	5	4	11	7	12	9	5	8	6
Japan.....	5,264	5,953	7,561	8,664	9,962	9,940	8,894	8,196	8,495	8,263
Malaysia.....	0	0	1	2	3	2	4	5	3	1
Philippines.....	0	0	0	0	1	0	1	1	1	1
Singapore.....	2	2	3	3	10	4	20	18	17	22
South Korea.....	6	4	8	20	33	65	93	121	167	213
Taiwan	4	3	6	13	5	10	17	22	22	27
Thailand.....	0	0	1	2	1	1	2	0	1	2
All others.....	0	0	0	0	0	1	0	0	2	0
All others.....	1,301	1,373	1,613	1,561	1,620	1,548	1,482	1,538	1,559	1,701
	Percent distribution									
All regions/countries/economies	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
United States.....	34.14	33.24	32.19	32.82	32.85	34.09	34.16	35.32	34.28	34.46
EU	36.93	36.78	35.07	33.65	32.03	30.50	30.65	31.61	32.13	33.66

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Region/country/economy	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Austria	0.70	0.64	0.64	0.68	0.60	0.52	0.58	0.49	0.56	0.65
Belgium	0.72	0.71	0.67	0.62	0.74	0.68	0.80	0.98	1.07	1.08
Bulgaria	0.03	0.02	0.02	0.01	0.01	0.00	0.00	0.00	0.01	0.00
Czech Republic	0.03	0.03	0.02	0.04	0.03	0.02	0.03	0.02	0.02	0.01
Denmark	0.35	0.38	0.36	0.37	0.35	0.39	0.35	0.45	0.52	0.55
Finland	0.24	0.37	0.38	0.37	0.39	0.46	0.54	0.75	0.79	1.06
France.....	6.50	6.31	6.22	5.95	5.82	5.86	5.95	5.50	5.53	5.82
Germany	15.78	15.66	15.13	14.52	13.38	12.56	12.28	12.90	13.04	13.54
Greece	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.01	0.01
Hungary	0.20	0.13	0.14	0.07	0.14	0.09	0.07	0.06	0.08	0.06
Ireland.....	0.08	0.07	0.08	0.06	0.07	0.08	0.09	0.08	0.06	0.09
Italy.....	2.23	2.25	2.09	2.06	1.98	1.97	2.21	1.93	2.05	1.93
Luxembourg.....	0.07	0.07	0.01	0.02	0.02	0.05	0.03	0.03	0.05	0.02
Netherlands.....	2.42	2.51	2.53	2.26	2.13	1.80	1.90	2.04	1.94	2.01
Poland.....	0.01	0.01	0.02	0.02	0.01	0.02	0.03	0.02	0.04	0.01
Portugal	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01
Romania.....	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
Slovenia.....	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.01
Spain	0.15	0.15	0.17	0.16	0.21	0.22	0.24	0.22	0.24	0.26
Sweden.....	1.86	1.74	1.38	1.21	1.35	1.32	1.30	1.72	1.63	1.96
United Kingdom.....	5.56	5.71	5.18	5.21	4.80	4.44	4.18	4.35	4.44	4.55
All others.....	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.01
Asia.....	23.25	24.38	27.02	28.45	30.24	30.69	30.25	27.95	28.51	26.60
China	0.17	0.07	0.08	0.05	0.06	0.07	0.09	0.09	0.11	0.10
India.....	0.02	0.02	0.02	0.04	0.02	0.04	0.03	0.02	0.03	0.02
Japan.....	23.01	24.26	26.85	28.23	30.00	30.33	29.67	27.29	27.68	25.66
Malaysia	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.02	0.01	0.00
Philippines	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Singapore.....	0.01	0.01	0.01	0.01	0.03	0.01	0.07	0.06	0.05	0.07
South Korea	0.02	0.02	0.03	0.06	0.10	0.20	0.31	0.40	0.54	0.66
Taiwan	0.02	0.01	0.02	0.04	0.02	0.03	0.06	0.07	0.07	0.08
Thailand.....	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01
All others.....	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
All others.....	5.68	5.59	5.73	5.09	4.88	4.72	4.94	5.12	5.08	5.28

EU = European Union

NOTES: Patent families assigned to region/country/economy based on residence of inventor. Year of patent is first date of filing patent application. Patents on fractional-count basis. For patents with inventors from multiple countries, each country receives fractional credit based on proportion of its participating inventors. Number of patents estimated between 1998 and 2003 by Organisation for Economic Co-operation and Development (OECD). Asia includes China, India, Indonesia, Japan, Malaysia, Philippines, Singapore, South Korea, Taiwan, and Thailand. China includes Hong Kong.

SOURCE: OECD, Patent database, http://stats.oecd.org/wbos/default.aspx?DatasetCode=PATS_IPC, accessed 15 February 2007.