

Appendix table 6-74

**USPTO patents granted in water pollution control technology, by region/country/economy: Selected years, 1997–2012**

Region/country/economy	1997	1999	2001	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
World	271	338	426	325	297	276	293	306	281	277	321	321	311
North America	167	219	273	220	195	189	197	196	179	181	194	207	201
Bermuda	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada	10	17	23	17	14	13	16	11	15	13	11	16	22
Mexico	1	0	3	1	0	1	0	0	0	0	1	0	2
United States	157	202	248	202	181	175	181	185	164	168	182	191	177
Central and South America	0	0	0	0	1	1	0	1	2	2	0	6	0
Argentina	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	1	0	0	1	1	0	0	2	0
All others	0	0	0	0	0	1	0	0	1	2	0	4	0
Europe	60	57	78	47	40	38	34	43	38	31	58	41	33
EU	55	50	71	44	38	35	31	41	36	29	53	37	29
Austria	1	0	1	1	1	2	0	1	2	1	3	1	0
Belgium	0	0	2	1	3	0	0	0	0	1	0	2	0
Denmark	6	2	4	2	0	1	1	0	4	5	1	2	1
Finland	1	2	2	1	2	0	2	2	0	1	5	1	0
France	8	7	13	7	5	8	8	10	8	4	11	9	8
Germany	23	20	27	18	9	14	7	13	8	7	13	12	8
Hungary	0	0	0	0	0	0	0	0	1	0	0	0	0
Ireland	0	0	0	0	1	0	0	0	0	0	0	0	0
Italy	2	1	0	1	1	0	1	1	4	1	5	2	3
Netherlands	2	11	5	4	4	2	1	2	1	0	2	3	1
Spain	0	0	2	0	1	1	0	0	1	1	1	0	0
Sweden	4	2	5	2	5	1	3	4	3	1	8	2	3
United Kingdom	8	3	9	7	4	5	7	6	4	7	4	3	5
All others	0	1	2	0	2	2	1	2	1	0	1	1	1
Other Europe	5	7	7	3	2	3	3	2	2	2	5	4	4
Norway	2	2	0	1	0	0	1	1	0	2	2	0	1
Russia	0	0	3	2	1	1	1	1	2	0	1	2	1
Former Soviet Union	2	3	0	0	0	0	0	0	0	0	0	0	0
Switzerland	1	2	3	0	1	2	0	0	0	0	1	2	1
All others	0	0	1	0	0	0	1	0	0	0	1	0	1
Asia	38	58	62	46	51	37	55	60	51	56	55	56	62
China	0	2	1	0	1	1	3	3	3	3	5	4	9
India	0	1	0	4	0	3	2	1	1	5	1	3	1
Japan	28	37	46	32	32	23	36	36	28	30	36	33	33
Malaysia	0	0	0	0	1	0	0	1	0	0	0	0	1
Singapore	0	0	0	0	1	1	0	1	2	1	0	2	1
South Korea	9	12	6	6	11	3	8	7	5	10	11	8	9
Taiwan	1	6	9	3	5	6	6	11	13	7	2	5	8
All others	0	0	0	1	0	0	0	0	0	0	0	1	0
Middle East	0	1	3	6	3	3	1	2	3	3	8	7	11

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Region/country/economy	1997	1999	2001	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Israel	0	0	3	5	2	2	1	2	3	2	7	5	5
All others	0	1	1	1	1	1	0	0	0	1	1	2	6
Africa	3	1	5	2	1	1	3	3	1	1	0	1	0
South Africa	3	1	5	2	1	1	2	2	1	0	0	1	0
All others	0	0	0	0	0	0	1	1	0	1	0	0	0
Australia/Oceania	3	3	4	4	6	7	3	2	7	4	6	3	5
Australia	3	2	4	3	6	7	2	2	6	3	5	3	5
New Zealand	0	1	0	1	0	0	1	0	1	1	2	0	0
All others	0	0	0	0	0	0	0	0	0	0	0	0	0

EU = European Union; USPTO = U.S. Patent and Trademark Office.

NOTES: Technologies are classified by The Patent Board™. Patents are fractionally allocated among regions/countries/economies based on the proportion of residences of all named inventors. The EU includes 27 member countries. China includes Hong Kong. Detail may not add to total because of rounding or minor discrepancies. See appendix table 6-41 for a full list of countries by region/country/economy.

SOURCE: The Patent Board™, special tabulations (2013) of the Proprietary Patent Database.

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