

Table SINV-78

USPTO utility patents granted in other consumer goods, by region, country, or economy: 1998–2020

(Number)

Region, country, or economy	Economy by income status	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
World	na	3,560	3,956	3,674	3,538	3,326	2,956	2,892	2,402	2,678	2,460	2,404	2,327	3,175	3,087	3,453	3,686	3,891	4,059	4,284	4,576	4,580	5,304	5,254
North America	na	2,317	2,583	2,409	2,196	2,031	1,834	1,795	1,506	1,628	1,479	1,378	1,357	1,897	1,755	2,031	2,146	2,291	2,479	2,607	2,675	2,758	3,095	3,003
Canada	High	76	93	102	86	79	81	87	47	50	60	49	46	68	60	81	86	92	91	104	103	95	118	100
Mexico	Upper middle	2	3	2	4	9	5	3	4	2	2	1	1	3	5	3	5	7	5	11	6	8	6	6
United States	High	2,239	2,488	2,305	2,106	1,943	1,748	1,705	1,455	1,576	1,418	1,328	1,310	1,826	1,691	1,947	2,054	2,192	2,383	2,493	2,565	2,655	2,971	2,898
Central America and Caribbean	na	3	2	5	3	2	3	2	1	1	2	2	2	2	5	4	1	2	0	1	4	2	3	4
Puerto Rico	High	2	1	2	1	1	1	0	0	0	2	1	0	0	2	2	0	2	0	1	2	2	1	1
South America	na	2	7	6	3	6	11	11	5	8	9	4	6	7	4	7	11	14	15	7	12	18	12	19
Argentina	Upper middle	1	2	2	1	0	1	4	1	4	4	1	1	2	1	1	3	2	1	1	1	0	3	2
Brazil	Upper middle	1	4	3	1	6	8	4	2	5	3	1	4	5	3	4	8	12	13	5	10	14	8	15
Europe	na	471	478	538	574	518	433	436	345	388	363	354	334	470	514	573	645	666	615	659	728	727	912	897
EU-27 + UK ^a	na	438	448	500	526	491	396	409	322	355	334	323	308	423	470	520	587	608	545	602	639	634	787	756
United Kingdom	High	76	58	87	85	90	76	62	58	45	55	45	43	56	64	70	107	90	90	85	119	123	164	159
EU-27 ^b	na	362	390	413	441	400	320	347	264	310	279	278	265	367	406	449	480	518	455	517	520	511	622	596
Austria	High	12	14	21	21	19	14	9	5	14	13	15	4	15	13	15	19	19	17	27	27	23	28	25
Belgium	High	8	11	6	7	10	4	9	11	6	5	3	4	9	14	10	12	17	12	20	17	18	27	19
Denmark	High	7	9	5	3	4	4	4	6	5	2	5	4	4	4	8	13	8	11	7	10	9	12	9
Finland	High	4	5	3	4	7	3	6	3	8	7	6	4	7	4	6	7	7	6	11	15	13	14	11
France	High	94	127	110	108	99	78	72	66	81	61	75	53	78	96	83	86	114	78	90	95	99	106	117
Germany	High	130	125	142	175	169	133	156	100	115	123	101	114	156	173	202	214	220	189	201	180	196	225	225
Hungary	High	0	0	0	1	0	1	1	1	0	0	0	0	0	1	0	0	0	1	1	1	0	2	1
Ireland	High	3	3	3	4	3	0	1	0	2	1	2	2	2	1	2	0	1	1	3	4	3	5	8
Italy	High	65	48	72	64	55	45	57	44	43	43	41	51	58	48	65	55	64	71	80	92	75	103	81
Netherlands	High	14	21	21	17	11	11	7	8	11	8	15	15	12	16	20	23	25	25	31	29	35	38	38
Spain	High	7	11	6	11	6	9	11	6	9	3	5	4	11	12	15	10	5	16	8	10	9	12	17
Sweden	High	17	13	18	23	11	14	11	14	10	8	4	5	14	17	14	30	22	15	25	27	14	30	21
Other Europe	na	33	30	39	48	28	36	27	23	34	29	31	26	48	43	53	58	58	70	58	89	93	125	141
Other Europe-2020 ^b	na	109	88	125	132	118	112	89	81	79	84	76	69	103	107	124	165	148	160	143	207	216	289	300
Belarus	Upper middle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Moldova	Lower middle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Norway	High	3	2	1	6	3	4	3	2	1	1	1	2	2	0	3	4	6	6	2	2	3	5	5
Russia	Upper middle	1	0	1	0	1	4	2	2	0	2	2	0	1	1	4	2	1	2	2	4	6	3	5
Switzerland	High	28	27	33	38	22	26	19	19	30	24	26	23	44	37	45	42	41	43	39	65	67	99	117

Table SINV-78

USPTO utility patents granted in other consumer goods, by region, country, or economy: 1998–2020

(Number)

Region, country, or economy	Economy by income status	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Ukraine	Lower middle	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	2	3	2
Asia	na	722	843	689	723	726	630	604	502	614	571	629	592	746	756	786	811	833	873	941	1,085	996	1,205	1,246
China	Upper middle	31	35	23	37	33	26	35	30	38	33	37	40	59	62	69	69	75	105	151	219	218	235	298
India	Lower middle	0	1	0	0	1	0	2	1	3	1	4	2	5	4	10	14	5	14	14	15	19	25	29
Japan	High	382	436	356	362	359	317	282	246	295	274	309	325	374	340	301	316	353	340	346	341	302	417	412
Malaysia	Upper middle	0	0	1	0	2	2	2	0	2	1	1	2	3	1	2	1	2	3	2	6	5	3	4
Singapore	High	2	4	6	1	5	6	2	4	10	3	6	7	10	7	7	9	8	3	2	4	3	8	5
South Korea	High	120	132	90	64	75	78	90	87	122	132	160	127	185	216	281	271	272	291	295	375	331	384	374
Taiwan	High	184	232	209	255	249	196	191	132	138	125	110	87	108	122	113	126	112	106	126	117	112	126	117
Middle East	na	16	13	8	14	15	18	15	12	9	11	15	14	13	13	21	31	39	38	37	35	40	37	36
Israel	High	16	11	7	13	15	18	15	12	9	11	9	14	10	10	18	16	32	27	23	28	33	27	29
Africa	na	2	4	4	4	2	2	2	2	2	0	3	3	3	4	1	4	5	5	3	1	6	4	4
South Africa	Upper middle	2	4	4	4	2	1	2	1	2	0	3	3	2	2	0	4	4	4	3	1	5	4	4
Australia and Oceania	na	26	27	15	23	27	25	28	28	28	26	20	21	37	36	30	37	40	34	26	36	31	36	47
Australia	High	19	21	13	15	19	21	24	25	23	21	18	18	35	32	27	32	34	29	20	29	24	28	36
New Zealand	High	7	6	1	8	8	4	3	3	5	4	2	2	3	4	4	5	6	5	6	7	6	7	9
Unclassified	na	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0

na = not applicable, metric not calculated at this level.

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

^a The United Kingdom was a part of the EU for data purposes from 1973 to 2019.^b Beginning in 2020, the United Kingdom was no longer a member of the EU.**Note(s):**

USPTO patents are allocated according to patent inventorship information. USPTO patents are fractionally allocated among regions, countries, or economies based on the proportion of residences of all named inventors. Patents are classified under the World Intellectual Property Organization (WIPO) classification of patents, which classifies International Patent Classification (IPC) codes under 35 technical fields. IPC reformed codes take into account changes that were made to the WIPO classification in 2006 under the eighth version of the classification and were used to prepare these data. However, because PatentsView only provides the original IPC codes as they appeared on patents and not the IPC reformed codes, current Cooperative Patent Classification codes on patents were converted back to the most recent IPC classification to prepare these statistics. Fractional counts of patents were assigned to each technological field on patents to assign the proper weight of a patent to the corresponding technological fields under the classification. China includes Hong Kong.

Source(s):

National Center for Science and Engineering Statistics; Science-Metrix; PatentsView, USPTO, accessed June 2021.

Science and Engineering Indicators