

Patent Counts By Class By Year JANUARY 1977 -- DECEMBER 2015

PATENTS DISTRIBUTED BY CALENDAR YEAR OF GRANT

Parts of the Report

[Description of the Report](#)
[Report Printing and Use of Spreadsheet Software](#)

[PART I. Patent Counts Based on ORIGINAL Classification Only -](#)

Part I counts patents only according to the "original" (i.e., primary) classification assigned to each patent. If the patent record is incomplete and the "original" classification is unknown, then the (non-design) patent is counted in class 001. Design patents with an unknown "original" classification are counted in design class D00. See the Description of the Report section, below, for further details.

[PART II. Patent Counts Based on ORIGINAL and CROSS-REFERENCE Classifications with Duplicate Patents Eliminated Within Classes -](#)

Part II counts patents according to the "original" and "cross-reference" classifications assigned to each patent. Counts of duplicate patents are eliminated within each class, but not among classes. For example, the same patent would be counted once in Class 2 and once in Class 4 if it has classifications assigned in both classes. If the patent record is incomplete and the classification is unknown, then the (non-design) patent is counted in class 001. Design patents with unknown classification are counted in design class D00. See the Description of the Report section, below, for further details.

[CONTACT INFORMATION -](#)

Description of the Report

Classes are major divisions of technology in the U.S. Patent Classification System (USPCS). Each class is further divided into smaller divisions of technology called subclasses. The USPCS currently contains approximately 475 total classes and 165,000 total subclasses. Copies of each patent are placed (classified) in those subclasses that have been identified as pertinent to the information disclosed in the patent. One, and only one, of these subclasses is designated as the "original classification" (OR), and the remainder (if any) are designated as "cross-reference classifications" (XR).

The "original" classification of a patent may be considered to be its "primary" classification. This classification need not correspond to any classification that was assigned to the patent at the time of issue since the classification system is continuously undergoing revision and since classifications that are assigned to patents are continuously updated to reflect these revisions. Counting patents by "original" classifications will ensure that each patent is counted only once. However, if a patent teaches more than one concept, e.g., table and chair, only one concept, e.g., table, will be counted. To ensure that all concepts are counted, patents should be counted in all of their classifications. Patent classifications used to produce this report are those assigned to patents as of December 31, 2015. Please refer to the U.S. Patent and Trademark Office *Manual of Patent Classification* for further information regarding the patent classification system.

Please note that the U.S. Patent and Trademark Office has transitioned from the U.S. Patent Classification System (USPC) to the Cooperative Patent Classification System (CPC) and that USPC classifications generally are no longer available for U.S. utility patents that issued after early June, 2015. Therefore, in this report, USPC classifications for utility patents issuing after early June 2015 have been determined as a best estimate based on USPC classifications that were assigned to the associated patent applications during early processing stages and based on other information, as available. As a result of the transition to CPC, utility patents granted after early June 2015 have fewer "cross-reference classifications" and often may have no "cross-reference classifications" associated with them. An effect of this change can be seen in the substantially reduced total count of annual "original" and "cross-reference classifications" for 2015 as compared to 2014 (table in Part II). About 90% of all patent documents granted by USPTO (i.e., including utility, design, plant, and reissue patents, statutory invention registrations, and defensive publications) are utility patent grants.

This report counts all patent documents including utility, design, plant, and reissue patents as well as statutory invention registrations and defensive publications.

Report Printing and the Use of Spreadsheet Software

This report can be printed from an Internet browser - for such printing, optimal results are usually obtained by printing in landscape orientation with minimal margins and a small text font.

Additionally, a user may import this report file into spreadsheet software such as Microsoft Excel to facilitate printing. Such spreadsheet software also may facilitate sorting and further manipulation of the data.

Patent Counts By Class By Year
 Patents Granted: 1977 - 2015
 A Patent Technology Monitoring Team Report

Part I, Patent Counts By Class By Year
Patent Counts Based on ORIGINAL Classification Only

Number of Patents Granted as Distributed by Year of Patent Grant
 Breakout by U.S. Patent Classification System Class

*PART I, Patent Counts By Class By Year, Breakout by U.S. Patent Classification System Class.
 Patent Counts Based on ORIGINAL Patent Classification Only are presented.
 Patents Granted: 01/01/1977 - 12/31/2015*

Class	Class Title	PRE_1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
002	Apparel	3875	270	384	426	508	601	568	550	497	338	408	341	381	238	220	174	401	427	429	420	427	478	12361
004	Baths, Closets, Sinks, and Spittoons	3394	230	198	218	311	409	327	351	398	329	309	231	219	183	138	111	190	259	359	265	279	329	9037
005	Beds	3627	268	335	298	312	314	353	343	333	373	403	389	390	278	350	331	403	354	398	457	529	504	11342
007	Compound Tools	360	14	28	25	31	40	41	46	39	33	38	39	39	29	10	13	15	17	13	24	24	38	956
008	Bleaching and Dyeing; Fluid Treatment and Chemical Modification of Textiles and Fibers	3656	188	211	159	228	310	239	187	194	243	212	136	194	205	180	181	237	249	204	202	200	149	7964
012	Boot and Shoe Making	354	7	11	10	14	20	6	11	6	9	9	4	9	6	11	9	17	16	17	15	16	24	601
014	Bridges	448	44	41	30	39	41	32	28	53	38	49	34	46	39	32	40	38	60	54	59	64	34	1343
015	Brushing, Scrubbing, and General Cleaning	5422	432	446	394	544	599	620	506	447	500	425	351	346	437	392	381	576	561	590	811	762	719	16261
016	Miscellaneous Hardware (e.g., Bushing, Carpet Fastener, Caster, Door Closer, Panel Hanger, Attachable or Adjunct Handle, Hinge, Window Sash Balance, Etc.)	2167	148	179	164	216	202	227	199	270	258	215	190	232	166	145	215	258	274	258	297	296	284	6860
019	Textiles: Fiber Preparation	1145	66	54	54	47	45	58	65	52	42	22	20	28	15	27	32	46	27	15	15	15	17	1907
023	Chemistry: Physical Processes	239	12	5	5	13	7	14	10	11	8	5	10	6	4	7	9	11	19	15	19	12	13	454
024	Buckles, Buttons, Clasps, Etc.	3502	236	227	293	288	299	276	306	357	322	205	144	223	200	200	182	204	216	260	317	308	340	8905
026	Textiles: Cloth Finishing	302	26	20	17	23	25	14	12	7	9	7	8	6	9	4	4	9	4	13	5	3	1	528
027	Undertaking	164	14	16	28	24	20	23	23	12	25	15	12	13	42	33	23	22	31	26	26	25	36	653
028	Textiles: Manufacturing	818	60	38	47	39	45	54	44	51	45	46	23	45	42	39	33	24	20	20	21	25	24	1603
029	Metal Working	14286	878	924	976	1203	1120	1252	1379	1260	1472	1398	1244	1495	1250	1034	1117	1491	1518	1820	1711	1919	1665	42412
030	Cutlery	3971	213	234	228	276	304	291	282	306	299	275	221	230	199	164	170	205	254	245	248	306	242	9163
033	Geometrical Instruments	5134	320	246	195	255	213	318	341	407	386	374	398	379	413	382	376	396	373	286	285	299	283	12059
034	Drying and Gas or Vapor Contact with Solids	3015	167	250	229	241	284	349	234	256	184	202	193	187	97	157	75	82	161	192	211	246	227	7239
036	Boots, Shoes, and Leggings	2387	160	146	177	258	259	227	202	194	185	217	196	214	175	208	185	272	235	270	269	295	295	7026
037	Excavating	1396	86	103	79	102	112	122	108	139	110	115	103	95	67	43	116	170	102	88	77	108	128	3569
038	Textiles: Ironing or Smoothing	426	29	32	37	34	33	38	30	36	23	36	20	39	28	26	22	30	21	43	56	29	18	1086
040	Card, Picture, or Sign Exhibiting	3045	191	176	188	214	240	265	262	249	313	246	202	173	205	221	184	235	242	249	212	293	232	7837
042	Firearms	1724	139	108	144	149	136	87	164	189	195	155	119	130	129	135	135	212	240	276	315	386	383	5650
043	Fishing, Trapping, and Vermin Destroying	3952	212	274	176	184	346	292	206	243	296	221	195	169	139	130	133	195	155	155	182	217	222	8294

Class	Class Title	PRE_1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
044	Fuel and Related Compositions	2054	96	105	79	100	105	119	98	77	112	89	46	28	58	66	82	93	105	113	153	176	183	4137
047	Plant Husbandry	2045	173	178	130	143	192	236	200	222	206	129	104	107	83	49	105	168	159	181	193	169	196	5368
048	Gas: Heating and Illuminating	955	34	23	42	44	29	19	26	7	21	37	28	51	60	69	81	86	103	139	153	144	134	2285
049	Movable or Removable Closures	2654	174	176	139	176	182	236	194	191	168	187	140	139	80	88	110	149	132	205	265	304	300	6389
051	Abrasive Tool Making Process, Material, or Composition	812	51	69	73	42	52	45	70	77	82	71	41	31	45	29	40	21	68	60	80	112	118	2089
052	Static Structures (e.g., Buildings)	10980	616	750	830	1000	983	1012	1136	974	851	774	678	565	441	400	601	1112	940	1215	1500	1643	1469	30470
053	Package Making	5124	418	391	436	538	394	456	387	359	418	425	378	352	248	360	308	321	301	291	292	231	325	12753
054	Harness for Working Animal	250	16	15	12	27	12	31	24	33	35	31	13	27	34	25	25	9	12	22	14	9	8	684
055	Gas Separation	1649	77	96	103	184	152	170	172	190	169	177	150	147	181	253	276	307	358	301	319	281	254	5966
056	Harvesters	3236	198	158	116	214	238	229	182	205	201	178	199	165	118	142	157	216	184	177	130	133	182	6958
057	Textiles: Spinning, Twisting, and Twining	2864	111	109	111	162	116	107	132	98	61	66	50	75	48	57	41	52	56	59	58	55	29	4517
059	Chain, Staple, and Horseshoe Making	331	20	12	20	27	27	23	41	28	29	24	27	30	28	34	34	26	26	23	30	36	29	905
060	Power Plants	9534	620	503	537	710	672	740	1025	974	944	951	947	1095	758	707	906	1147	1217	1467	1802	1929	2048	31233
062	Refrigeration	8750	636	632	685	791	902	884	1045	1099	1022	813	660	797	836	564	481	698	674	614	749	814	919	25065
063	Jewelry	430	36	42	55	40	33	41	36	56	52	43	26	40	38	37	25	29	26	30	32	36	44	1227
065	Glass Manufacturing	3973	101	118	200	234	251	175	194	200	202	223	124	139	97	103	84	146	195	203	207	258	234	7661
066	Textiles: Knitting	1442	69	94	73	73	89	141	128	71	70	82	81	80	61	49	72	73	70	32	49	26	29	2954
068	Textiles: Fluid Treating Apparatus	1037	62	70	80	112	111	69	49	79	72	29	33	35	72	93	113	106	114	112	121	136	134	2839
069	Leather Manufactures	110	0	2	3	1	2	2	1	1	1	4	7	0	1	1	4	5	4	3	2	6	0	160
070	Locks	3197	210	201	242	338	322	249	211	287	308	222	212	203	178	205	153	160	188	217	210	228	195	7936
071	Chemistry: Fertilizers	795	61	44	59	58	42	39	62	64	24	27	14	12	11	14	18	48	42	51	48	65	93	1691
072	Metal Deforming	6564	277	325	389	470	500	435	450	343	350	322	259	458	385	308	258	272	294	386	414	330	354	14143
073	Measuring and Testing	19440	1356	1465	1347	1654	1529	1517	1575	1685	2056	1724	1781	1917	1797	1918	1726	1934	1894	1998	2125	2187	2266	56891
074	Machine Element or Mechanism	7460	373	490	425	618	626	613	604	561	491	410	354	390	390	340	378	471	477	609	688	725	1027	18520
075	Specialized Metallurgical Processes, Compositions for Use Therein, Consolidated Metal Powder Compositions, and Loose Metal Particulate Mixtures	4023	245	175	150	200	247	231	274	289	235	190	131	102	136	123	174	205	210	203	191	224	206	8164
076	Metal Tools and Implements, Making	522	44	28	24	23	19	31	21	19	22	15	10	9	16	8	11	14	13	21	18	9	10	907
079	Button Making	2	0	0	0	0	1	1	0	1	1	0	1	1	0	0	1	1	0	0	0	0	0	10
081	Tools	2883	142	193	130	184	285	352	407	293	228	256	310	417	337	205	115	195	212	205	301	278	280	8208
082	Turning	1257	33	41	64	73	82	68	75	55	109	50	45	49	30	38	52	63	68	70	58	54	50	2484
083	Cutting	4713	183	157	177	301	337	314	286	204	264	320	210	272	174	144	157	215	243	255	247	286	279	9738
084	Music	4251	343	324	273	342	417	381	347	306	277	274	234	316	374	425	483	560	451	392	386	495	472	12123
086	Ammunition and Explosive-Charge Making	298	16	10	14	21	10	11	16	15	15	7	14	15	12	14	14	18	13	12	16	22	22	605
087	Textiles: Braiding, Netting, and Lace Making	148	11	6	6	13	15	7	8	11	9	5	2	8	11	7	3	9	9	14	20	30	10	362

Class	Class Title	PRE_1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
089	Ordnance	2243	131	79	109	120	107	80	123	115	124	115	87	84	96	104	133	185	229	256	282	267	266	5335
091	Motors: Expansible Chamber Type	2387	67	87	77	111	77	80	92	104	81	92	69	79	80	48	49	34	52	40	39	50	54	3849
092	Expansible Chamber Devices	1572	101	93	111	141	136	99	153	160	144	113	106	99	127	103	75	86	77	70	85	88	130	3869
095	Gas Separation: Processes	2372	135	136	132	205	216	205	227	272	276	218	166	211	165	213	189	296	341	381	475	408	310	7549
096	Gas Separation: Apparatus	2070	97	111	124	138	133	126	130	168	159	142	116	108	128	151	190	207	185	246	268	279	222	5498
099	Foods and Beverages: Apparatus	3211	309	279	320	306	352	332	332	277	278	247	173	176	112	169	161	239	198	255	279	397	309	8711
100	Presses	1864	99	103	103	135	105	82	82	56	129	105	82	108	73	97	55	51	61	72	89	107	99	3757
101	Printing	4516	339	357	366	525	447	431	385	438	546	581	333	353	205	201	168	192	193	188	202	288	310	11564
102	Ammunition and Explosives	3221	180	155	143	155	132	121	215	192	213	151	137	141	110	141	133	172	202	224	225	196	212	6771
104	Railways	1499	82	86	102	73	52	65	91	105	84	57	47	33	41	51	66	87	67	92	107	72	70	3029
105	Railway Rolling Stock	1263	78	77	71	91	55	64	99	91	81	49	67	49	43	47	55	74	77	82	106	105	85	2809
106	Compositions: Coating or Plastic	5368	406	394	415	554	518	427	428	472	489	489	311	372	411	365	327	509	424	478	437	435	432	14461
108	Horizontally Supported Planar Surfaces	1444	138	167	158	159	176	190	152	155	149	159	110	118	64	71	88	130	132	179	166	155	175	4435
109	Safes, Bank Protection, or a Related Device	346	11	12	22	21	16	11	7	12	14	8	12	5	6	7	4	7	3	12	19	6	20	581
110	Furnaces	2058	80	104	121	143	82	93	119	92	50	68	79	62	33	32	23	51	29	54	56	71	55	3555
111	Planting	649	41	55	47	38	59	59	68	48	66	58	47	59	57	59	61	70	54	50	63	79	74	1861
112	Sewing	3480	134	178	156	181	188	157	146	87	65	112	92	89	71	78	69	65	90	112	71	100	84	5805
114	Ships	4144	268	271	256	257	277	336	318	274	287	258	321	331	292	259	206	213	232	252	231	310	363	9956
116	Signals and Indicators	1149	58	57	52	40	51	59	66	75	65	73	60	48	48	57	63	82	58	53	53	72	96	2435
117	Single-Crystal, Oriented-Crystal, and Epitaxy Growth Processes; Non-Coating Apparatus Therefor	1541	177	138	127	203	236	226	190	187	178	191	175	184	206	221	152	163	125	183	177	171	128	5279
118	Coating Apparatus	3768	323	369	375	408	431	554	544	478	444	367	299	258	225	256	257	355	396	476	476	521	352	11932
119	Animal Husbandry	3627	248	279	283	456	391	357	356	438	434	298	304	325	297	234	231	305	363	404	398	458	383	10869
122	Liquid Heaters and Vaporizers	1586	47	59	35	86	82	82	82	82	86	65	64	46	43	52	56	51	48	56	61	70	54	2893
123	Internal-Combustion Engines	17793	864	1076	1108	1294	1241	1397	1752	1776	1741	1664	1622	1836	1636	1513	1137	1283	1140	1263	1356	1514	1513	47519
124	Mechanical Guns and Projectors	1114	108	104	138	106	109	101	82	79	114	138	81	71	95	76	80	146	145	130	164	173	185	3539
125	Stone Working	481	20	24	31	41	47	68	64	61	39	38	47	63	30	30	13	29	32	28	38	42	37	1303
126	Stoves and Furnaces	5508	169	139	143	162	230	224	184	122	164	166	154	78	61	62	71	169	157	178	213	262	277	8893
127	Sugar, Starch, and Carbohydrates	510	23	22	18	32	47	21	26	25	12	15	6	11	12	5	6	15	18	25	35	29	43	956
128	Surgery	3883	389	494	522	653	558	588	481	523	573	521	411	505	374	302	335	507	567	692	856	799	693	15226
131	Tobacco	2375	90	91	92	129	80	89	61	67	73	92	45	30	48	34	43	95	91	73	142	139	188	4167
132	Toilet	1602	96	136	140	244	322	239	188	169	157	102	66	94	113	72	81	88	128	182	180	193	224	4816
134	Cleaning and Liquid Contact with Solids	3241	321	303	322	433	549	438	462	514	554	390	302	272	284	267	287	390	446	465	509	531	585	11865
135	Tent, Canopy, Umbrella, or Cane	996	90	95	105	131	112	122	186	134	93	123	81	78	102	90	116	123	141	109	145	143	150	3465
136	Batteries: Thermoelectric and Photoelectric	1399	91	85	65	72	118	173	203	180	147	113	55	58	78	60	82	195	291	349	351	543	813	5521
137	Fluid Handling	11076	581	555	539	746	903	947	1020	722	673	686	693	678	540	443	407	531	477	719	925	960	1289	26110

Class	Class Title	PRE_1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
138	Pipes and Tubular Conduits	1910	127	114	110	172	240	275	216	177	158	135	152	150	88	90	137	134	141	134	150	197	274	5281
139	Textiles: Weaving	2119	119	100	98	109	89	137	156	98	41	67	95	102	45	56	80	69	37	36	27	34	34	3748
140	Wiring	601	26	33	33	36	33	31	26	21	28	19	8	33	22	19	7	7	14	10	14	14	27	1062
141	Fluent Material Handling, with Receiver or Receiver Coacting Means	2835	209	228	215	237	298	251	347	312	289	333	268	276	232	133	143	209	184	270	288	291	292	8140
142	Wood Turning	42	1	3	2	1	5	2	2	0	1	0	0	0	0	0	1	0	0	0	0	2	1	63
144	Woodworking	1919	101	80	91	107	139	133	110	111	121	72	53	109	74	83	65	109	127	63	33	16	34	3750
147	Coopering	3	1	0	0	1	0	0	4	0	0	0	0	0	0	0	0	1	1	0	0	1	0	12
148	Metal Treatment	5017	378	339	293	393	406	403	469	479	470	345	227	202	191	202	229	339	308	392	376	360	332	12150
149	Explosive and Thermic Compositions or Charges	929	52	82	46	55	41	73	57	43	61	45	63	25	2	8	14	40	79	78	71	41	32	1937
150	Purses, Wallets, and Protective Covers	234	15	15	10	20	17	28	23	18	21	15	9	13	18	10	24	25	14	20	16	33	31	629
152	Resilient Tires and Wheels	2153	135	104	125	146	130	178	170	233	225	169	149	172	147	125	120	134	170	223	213	317	349	5887
156	Adhesive Bonding and Miscellaneous Chemical Manufacture	11548	806	751	887	1058	1128	1069	1075	1078	1188	1049	751	732	614	555	485	805	1102	1146	1238	1247	1068	31380
157	Wheelwright Machines	259	8	7	5	5	7	15	23	8	14	7	12	16	20	18	17	15	12	17	23	27	29	564
159	Concentrating Evaporators	369	12	11	5	14	9	8	5	8	3	7	14	7	5	4	7	9	9	8	9	14	12	549
160	Flexible or Portable Closure, Partition, or Panel	1791	125	159	165	173	171	244	212	172	188	193	169	162	138	98	112	179	142	168	183	220	245	5409
162	Paper Making and Fiber Liberation	2962	224	269	295	330	286	326	423	427	309	271	192	209	204	200	193	269	311	341	300	328	231	8900
163	Needle and Pin Making	12	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
164	Metal Founding	3975	175	196	200	225	244	162	205	261	290	201	218	235	183	104	105	153	207	242	166	176	165	8088
165	Heat Exchange	5598	253	301	266	346	380	371	420	373	346	417	424	544	359	253	251	306	290	303	298	242	473	12814
166	Wells	6720	407	308	248	386	422	518	632	525	595	648	515	840	755	745	693	1069	862	1074	1197	1423	1564	22146
168	Farriery	125	2	7	9	8	6	12	10	16	10	10	6	3	5	6	9	3	0	2	4	5	4	262
169	Fire Extinguishers	702	32	59	56	67	88	97	49	52	45	49	49	58	40	50	35	80	38	62	94	124	117	2043
171	Unearthing Plants or Buried Objects	174	8	5	5	6	2	7	4	5	6	5	4	6	1	1	2	7	6	3	2	7	2	268
172	Earth Working	2117	109	110	94	134	111	132	127	100	87	97	91	90	46	37	70	100	82	78	105	117	95	4129
173	Tool Driving or Impacting	1274	53	57	54	76	86	99	91	66	90	115	104	124	83	109	96	125	132	158	157	154	167	3470
174	Electricity: Conductors and Insulators	4178	404	355	317	488	416	516	914	954	792	751	682	655	640	628	620	679	736	917	980	1054	1279	18955
175	Boring or Penetrating the Earth	3022	170	181	154	214	233	270	306	276	261	229	203	275	265	280	256	385	383	356	379	396	500	8994
177	Weighing Scales	1643	41	36	60	111	92	57	69	84	87	94	65	85	83	69	71	63	51	65	51	75	67	3119
178	Telegraphy	613	42	55	40	36	32	10	14	11	11	14	5	10	7	2	1	5	7	21	32	16	16	1000
180	Motor Vehicles	5804	215	303	198	356	416	457	491	537	570	506	571	577	588	610	681	863	766	787	910	939	804	17949
181	Acoustics	2081	112	111	101	154	173	171	126	152	179	144	126	72	110	142	151	202	229	220	244	269	236	5505
182	Fire Escape, Ladder, or Scaffold	2126	104	97	104	151	191	162	130	166	128	153	137	144	95	47	34	78	115	153	184	192	179	4870
184	Lubrication	749	53	59	42	53	44	60	69	66	62	41	39	41	34	31	18	50	69	66	88	95	82	1911
185		76	5	0	4	3	5	4	3	6	2	4	2	1	0	0	2	2	2	4	4	3	4	136

Class	Class Title	PRE_1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total	
	Motors: Spring, Weight, or Animal Powered																								
186	Merchandising	134	9	13	9	12	9	10	6	7	17	10	3	3	8	3	4	4	7	2	5	4	4	283	
187	Elevator, Industrial Lift Truck, or Stationary Lift for Vehicle	1445	101	120	111	154	182	116	132	171	102	70	67	112	128	130	132	147	130	134	138	152	156	4130	
188	Brakes	3861	275	295	203	253	307	295	481	448	315	251	290	302	261	240	212	230	268	341	391	450	477	10446	
190	Trunks and Hand-Carried Luggage	367	37	37	31	37	38	39	47	40	47	23	26	31	22	21	20	19	32	21	37	28	29	1029	
191	Electricity: Transmission To Vehicles	268	10	13	21	18	15	14	35	23	15	13	14	12	5	2	11	10	18	14	26	34	36	627	
192	Clutches and Power-Stop Control	4206	177	245	280	265	393	359	275	298	326	296	223	259	193	174	162	214	210	285	283	332	396	9851	
193	Conveyors, Chutes, Skids, Guides, and Ways	347	14	9	11	4	26	26	35	28	17	16	11	19	16	15	20	15	15	9	20	33	35	741	
194	Check-Actuated Control Mechanisms	820	89	83	51	56	84	81	66	34	56	45	52	36	31	18	36	68	40	73	70	98	60	2047	
196	Mineral Oils: Apparatus	96	2	2	4	5	2	4	1	1	0	0	0	2	0	2	4	2	7	4	9	13	2	162	
198	Conveyors: Power-Driven	5860	327	304	282	321	422	421	523	474	486	411	313	342	340	334	315	425	410	369	462	568	619	14328	
199	Type Casting	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
200	Electricity: Circuit Makers and Breakers	5223	240	251	249	389	363	345	275	325	384	419	359	414	341	326	350	319	369	423	381	403	439	12587	
201	Distillation: Processes, Thermolytic	373	13	5	14	12	3	5	3	1	3	3	4	9	0	5	9	16	19	19	19	23	43	601	
202	Distillation: Apparatus	905	36	29	31	31	35	24	25	21	26	21	18	23	15	21	22	25	29	29	52	38	34	1490	
203	Distillation: Processes, Separatory	1240	81	62	68	84	74	48	40	71	43	33	36	35	32	33	40	28	36	55	60	51	69	2319	
204	Chemistry: Electrical and Wave Energy	7591	488	422	425	477	544	688	725	681	606	521	404	342	349	317	312	481	535	648	666	670	689	18581	
205	Electrolysis: Processes, Compositions Used Therein, and Methods of Preparing the Compositions	6210	329	295	285	276	352	334	470	393	348	353	242	204	201	178	177	255	279	362	348	320	397	12608	
206	Special Receptacle or Package	8527	632	631	614	853	872	804	685	618	561	486	530	493	384	529	445	632	570	590	616	697	752	21521	
208	Mineral Oils: Processes and Products	5338	183	126	134	152	254	207	193	169	152	144	106	117	140	163	165	249	221	195	242	295	265	9210	
209	Classifying, Separating, and Assorting Solids	3551	182	166	159	165	222	220	227	175	160	184	146	142	126	145	113	151	197	174	195	257	244	7301	
210	Liquid Purification or Separation	14946	1043	1120	1117	1163	1162	1182	1230	1051	1007	996	894	883	971	931	847	1012	1045	1193	1130	1139	1081	37143	
211	Supports: Racks	2886	185	234	258	332	303	321	308	300	293	251	227	227	195	112	107	202	271	245	258	290	328	8133	
212	Traversing Hoists	662	26	24	44	47	37	51	38	30	53	21	14	34	38	45	42	40	29	31	25	62	59	1452	
213	Railway Draft Appliances	254	14	27	14	15	14	14	22	14	5	14	5	10	9	10	15	19	12	14	26	24	18	569	
215	Bottles and Jars	2492	156	121	133	186	197	165	135	117	102	93	91	117	80	70	83	122	127	164	181	220	145	5297	
216	Etching a Substrate: Processes	1800	208	156	192	238	229	215	224	246	257	229	197	241	228	233	198	210	297	352	454	466	388	7258	
217	Wooden Receptacles	57	2	2	0	5	5	3	1	1	1	0	2	1	0	2	0	3	2	2	2	0	2	93	
218	High-Voltage Switches with Arc Preventing or Extinguishing Devices	1107	26	52	34	79	55	47	65	60	48	57	33	30	22	14	23	36	34	77	53	91	93	2136	
219	Electric Heating	11117	639	601	557	838	955	1162	1131	1121	1046	1085	950	1023	801	579	487	666	584	905	1111	1083	968	29409	
220	Receptacles	5691	377	383	347	453	515	482	488	402	283	285	230	288	216	187	291	389	467	544	736	829	807	14690	

Class	Class Title	PRE_1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
221	Article Dispensing	1646	119	127	85	135	145	153	174	141	184	151	98	142	100	81	73	111	106	75	100	117	139	4202
222	Dispensing	7310	520	466	437	558	790	628	649	641	448	470	420	415	344	238	264	488	428	490	677	651	577	17909
223	Apparel Apparatus	672	49	53	73	61	82	94	85	51	36	55	44	39	54	43	21	43	37	45	38	41	51	1767
224	Package and Article Carriers	2487	256	260	267	319	302	246	295	252	223	224	140	110	97	85	60	132	145	199	236	302	397	7034
225	Severing by Tearing or Breaking	614	32	31	23	36	35	21	26	29	37	37	30	31	17	12	14	19	14	25	20	36	31	1170
226	Advancing Material of Indeterminate Length	1070	42	33	35	80	58	47	51	53	43	26	18	16	21	18	5	10	12	5	5	6	39	1693
227	Elongated-Member-Driving Apparatus	1384	93	106	123	126	110	124	94	83	120	148	133	175	132	145	159	224	266	262	317	266	229	4819
228	Metal Fusion Bonding	3183	241	204	203	181	259	371	384	328	300	304	257	191	136	199	176	315	288	264	237	226	181	8428
229	Envelopes, Wrappers, and Paperboard Boxes	2885	186	162	141	200	199	191	188	153	118	58	97	76	83	77	90	137	111	82	123	164	162	5683
231	Whips and Whip Apparatus	12	0	0	1	0	0	4	0	0	0	0	0	0	0	3	1	2	1	0	0	0	0	24
232	Deposit and Collection Receptacles	389	38	22	23	25	28	19	23	18	21	25	27	37	52	42	22	22	18	21	14	19	15	920
234	Selective Cutting (e.g., Punching)	28	0	0	0	0	0	0	0	0	2	3	2	8	1	3	0	2	0	1	2	1	1	54
235	Registers	3248	365	350	318	446	568	602	514	597	798	813	620	1041	1025	1085	1016	1191	1273	1249	1372	1245	1289	21025
236	Automatic Temperature and Humidity Regulation	1459	59	57	45	67	87	80	82	86	75	68	59	64	69	41	47	105	92	75	82	85	77	2961
237	Heating Systems	626	19	23	24	49	45	46	38	39	39	31	23	26	7	11	5	11	13	16	29	27	23	1170
238	Railways: Surface Track	473	20	27	20	31	14	21	32	36	24	23	14	19	10	14	10	34	33	32	32	46	35	1000
239	Fluid Sprinkling, Spraying, and Diffusing	6088	340	306	354	531	574	639	479	498	537	633	513	557	361	297	294	451	396	343	426	521	628	15766
241	Solid Material Comminution or Disintegration	3533	225	249	218	245	281	212	174	198	215	156	148	201	238	190	238	302	331	270	275	305	249	8453
242	Winding, Tensioning, or Guiding	7316	367	445	421	574	536	528	442	506	462	367	338	339	316	291	223	236	222	177	199	232	295	14832
244	Aeronautics and Astronautics	4452	238	223	213	404	386	435	446	449	442	428	352	371	345	281	358	484	660	835	853	875	967	14497
245	Wire Fabrics and Structure	18	0	0	0	1	0	1	3	0	0	0	1	2	1	1	0	0	2	0	2	0	0	32
246	Railway Switches and Signals	379	33	38	37	45	16	31	33	37	37	24	16	29	27	19	20	27	24	29	33	46	74	1054
248	Supports	7448	492	491	494	753	723	804	685	798	738	496	406	466	500	420	597	808	693	800	745	763	1012	21132
249	Static Molds	1090	31	35	45	50	39	35	54	45	46	60	39	57	46	23	27	38	42	43	37	34	32	1948
250	Radiant Energy	14901	1110	1002	884	1121	1026	1036	1284	1478	1679	1781	1474	2281	2008	2213	2182	2278	1847	2083	2615	2831	2628	51742
251	Valves and Valve Actuation	3825	166	178	167	244	286	341	244	254	284	326	367	382	209	179	174	223	207	295	315	364	440	9470
252	Compositions	6797	502	532	502	666	655	602	511	431	554	529	326	441	421	435	433	642	715	830	918	977	1052	19471
254	Implements or Apparatus for Applying Pushing or Pulling Force	1972	72	85	99	100	144	150	135	138	162	116	124	148	123	138	112	122	111	151	189	165	143	4699
256	Fences	657	38	45	54	51	49	62	70	46	73	57	64	54	35	48	53	44	44	41	46	57	58	1746
257	Active Solid-State Devices (e.g., Transistors, Solid-State Diodes)	10336	1368	1545	1622	2418	2623	2716	2979	3583	4300	4699	4303	4498	4313	4122	4675	6901	7028	6884	8528	9991	12014	111446
258	Railway Mail Delivery	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	4
260	Chemistry of Carbon Compounds	48	3	1	3	4	0	3	10	2	2	2	2	0	1	5	3	2	2	0	1	0	3	97
261	Gas and Liquid Contact Apparatus	2100	75	101	92	86	111	119	136	130	124	121	78	117	108	98	103	104	128	160	137	159	138	4525
264		12299	805	772	890	1112	995	975	997	885	998	988	656	646	540	505	525	1116	1007	966	1003	1116	931	30727

Class	Class Title	PRE_1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
	Plastic and Nonmetallic Article Shaping or Treating: Processes																							
266	Metallurgical Apparatus	2351	120	87	79	75	86	92	92	88	94	69	43	36	45	57	84	88	103	106	96	78	90	4059
267	Spring Devices	1880	107	117	110	119	149	158	184	220	177	109	82	113	99	102	65	77	97	129	140	166	189	4589
269	Work Holders	1594	57	82	64	104	127	137	123	122	122	95	86	89	64	52	35	69	125	191	236	226	169	3969
270	Sheet-Material Associating	864	63	60	63	68	34	33	60	45	52	66	32	54	48	75	119	139	208	163	134	91	61	2532
271	Sheet Feeding or Delivering	3821	261	229	242	202	324	319	358	289	379	251	219	215	215	338	436	561	567	537	625	549	428	11365
273	Amusement Devices: Games	4244	339	313	326	362	311	294	312	322	302	219	189	218	232	224	228	260	205	192	278	235	119	9724
276	Typesetting	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
277	Seal for a Joint or Juncture	3232	134	240	212	183	226	258	326	296	263	249	206	187	107	112	68	157	174	194	202	211	268	7505
278	Land Vehicles: Animal Draft Appliances	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3
279	Chucks or Sockets	705	52	38	27	57	72	49	73	57	77	37	57	23	34	29	25	34	43	57	47	53	72	1718
280	Land Vehicles	10898	926	1012	817	1118	1184	1394	1502	1379	1152	1148	1112	1139	1165	1219	1170	1571	1353	1230	1613	1626	1553	37281
281	Books, Strips, and Leaves	525	45	37	46	51	71	54	48	34	19	24	17	15	8	13	10	28	11	13	10	18	11	1108
283	Printed Matter	872	100	75	79	120	138	126	117	77	54	66	33	33	24	30	18	47	47	46	69	53	36	2260
285	Pipe Joints or Couplings	4306	265	253	189	299	315	287	293	346	294	229	251	251	165	276	269	320	265	262	227	253	278	9893
289	Knots and Knot Tying	116	1	5	9	3	7	5	10	7	10	7	4	3	5	4	7	3	8	7	11	6	12	250
290	Prime-Mover Dynamo Plants	1032	34	17	26	65	54	83	108	106	98	168	183	199	193	240	250	262	347	403	480	544	428	5320
291	Track Sanders	18	0	3	0	0	0	1	0	1	2	1	5	1	1	1	3	1	2	1	5	0	1	47
292	Closure Fasteners	2792	134	211	196	184	189	234	126	242	239	162	160	182	194	172	151	170	163	198	285	286	210	6880
293	Vehicle Fenders	460	19	15	22	30	28	32	61	56	55	69	74	54	60	56	53	48	62	72	52	70	85	1533
294	Handling: Hand and Hoist-Line Implements	2701	164	183	178	233	206	233	193	209	150	81	89	140	149	119	128	161	172	233	279	272	249	6522
295	Railway Wheels and Axles	45	0	4	4	0	9	2	3	4	5	4	1	0	1	1	1	3	0	1	1	2	4	95
296	Land Vehicles: Bodies and Tops	4240	239	318	287	436	539	626	796	730	781	788	731	822	745	702	662	864	710	823	890	935	970	18634
297	Chairs and Seats	4387	344	460	447	540	591	652	490	555	639	629	480	626	505	549	547	677	612	629	652	779	1002	16792
298	Land Vehicles: Dumping	233	20	20	7	17	11	21	25	16	27	24	17	13	11	12	6	16	22	19	16	19	20	592
299	Mining or In Situ Disintegration of Hard Material	1748	43	40	45	39	39	45	57	53	45	36	36	36	29	67	43	43	63	60	89	117	115	2888
300	Brush, Broom, and Mop Making	115	13	12	15	12	12	5	12	12	13	12	8	3	6	8	8	10	9	13	16	16	6	336
301	Land Vehicles: Wheels and Axles	806	48	75	56	79	86	122	128	132	119	97	79	90	58	75	64	64	85	44	65	94	116	2582
303	Fluid-Pressure and Analogous Brake Systems	2594	220	217	191	216	231	274	302	247	187	132	142	139	118	142	95	131	130	153	136	155	157	6309
305	Wheel Substitutes for Land Vehicles	407	22	14	18	34	31	41	44	51	45	28	31	27	28	26	20	38	38	23	27	49	40	1082
307	Electrical Transmission or Interconnection Systems	2414	164	222	275	320	386	327	277	289	316	301	143	286	289	318	432	555	660	637	616	791	985	11003
310	Electrical Generator or Motor Structure	7018	432	426	491	863	873	911	997	988	878	1365	1105	1052	917	968	1206	1403	1408	1203	1292	1244	1234	28274
312	Supports: Cabinet Structure	2565	213	193	191	235	263	272	207	250	219	207	174	130	121	113	113	210	187	298	300	337	448	7246
313	Electric Lamp and Discharge Devices	4824	299	397	376	607	610	556	601	729	1031	915	692	769	764	723	825	1141	1168	1123	927	759	534	20370

Class	Class Title	PRE_1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
314	Electric Lamp and Discharge Devices: Consumable Electrodes	6	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2	0	0	0	0	1	0	11
315	Electric Lamp and Discharge Devices: Systems	5614	401	357	305	453	472	539	617	730	750	643	517	575	535	499	419	520	733	1069	1196	1460	1749	20153
318	Electricity: Motive Power Systems	6522	422	467	419	664	618	634	585	580	526	564	562	779	622	583	614	644	752	828	835	894	935	20049
320	Electricity: Battery or Capacitor Charging or Discharging	1105	102	149	267	245	323	361	397	355	295	251	208	183	186	246	503	623	558	802	731	769	1220	9879
322	Electricity: Single Generator Systems	647	18	55	53	62	37	49	50	38	37	62	36	66	75	62	75	48	63	65	59	70	47	1774
323	Electricity: Power Supply or Regulation Systems	2082	168	197	260	267	312	305	334	327	292	277	294	400	384	375	491	576	602	601	665	763	792	10764
324	Electricity: Measuring and Testing	11147	1020	1242	986	984	936	1179	1475	1896	1835	1821	1686	1953	1801	1701	1738	1984	1740	1775	2003	2163	2146	45211
326	Electronic Digital Logic Circuitry	2827	356	374	313	335	360	545	596	596	523	562	517	550	667	658	578	748	603	339	496	326	399	13268
327	Miscellaneous Active Electrical Nonlinear Devices, Circuits, and Systems	6479	642	717	597	989	1094	1219	1412	1457	1261	1207	1071	1292	1174	1038	1236	1517	1331	1229	1647	1788	1388	31785
329	Demodulators	564	42	28	31	36	30	36	32	17	24	27	17	17	9	16	21	19	23	26	5	11	10	1041
330	Amplifiers	3582	252	208	210	266	354	426	451	477	551	589	478	651	652	639	612	666	558	506	510	545	565	13748
331	Oscillators	2453	173	169	176	228	220	268	299	223	346	356	293	380	397	376	407	449	409	350	289	372	330	8963
332	Modulators	428	48	39	24	41	35	27	32	25	37	21	21	25	29	18	32	64	55	42	27	40	25	1135
333	Wave Transmission Lines and Networks	3816	236	218	215	339	346	358	309	472	590	538	514	482	398	427	491	478	473	461	407	468	664	12700
334	Tuners	102	1	0	0	4	4	1	2	4	2	1	3	4	1	2	3	5	0	1	1	2	4	147
335	Electricity: Magnetically Operated Switches, Magnets, and Electromagnets	2814	156	179	151	123	220	193	222	202	204	243	245	240	154	136	188	231	192	289	300	260	234	7176
336	Inductor Devices	1019	66	76	48	110	102	127	136	179	203	184	243	222	205	185	152	257	292	263	238	271	273	4851
337	Electricity: Electrothermally or Thermally Actuated Switches	1366	31	39	69	99	105	64	48	76	106	81	38	46	41	49	58	61	44	43	29	33	44	2570
338	Electrical Resistors	1756	49	67	63	86	118	103	100	105	80	53	50	97	69	47	49	97	99	112	101	48	44	3393
340	Communications: Electrical	9717	828	953	1065	1381	1381	1541	1431	1305	1092	1486	1490	2208	1718	1903	1871	2209	2282	2747	2881	2967	2778	47234
341	Coded Data Generation or Conversion	3397	313	320	474	569	443	461	645	769	724	722	653	817	806	886	750	806	762	648	767	751	738	17221
342	Communications: Directive Radio Wave Systems and Devices (e.g., Radar, Radio Navigation)	4191	341	418	300	404	463	500	530	594	565	586	421	516	496	541	685	711	805	750	584	606	670	15677
343	Communications: Radio Wave Antennas	2970	217	262	250	306	555	608	759	779	594	610	779	893	730	810	785	835	757	763	880	984	908	17034
345	Computer Graphics Processing and Selective Visual Display Systems	5133	761	906	1051	1667	1571	1635	1876	1868	1887	2173	2010	2940	2490	2354	2599	3322	3523	4854	5858	6682	7638	64798
346	Recorders	1159	33	20	9	17	22	22	12	12	5	2	4	4	4	2	1	1	1	4	1	4	3	1342
347	Incremental Printing of Symbolic Information	5211	500	597	596	1049	1028	1414	1757	1881	1712	1578	1337	1485	1554	1831	1678	2266	2260	2277	2467	2766	2649	39893
348	Television	10605	940	1044	860	1157	1097	1036	1016	1053	1069	1280	1098	1603	1373	1634	1949	2340	2780	4330	4281	5191	6062	53798
349	Liquid Crystal Cells, Elements and Systems	2327	257	385	375	601	509	653	621	628	859	1007	993	951	842	997	1409	1692	1845	1872	1663	1582	1637	23705

Class	Class Title	PRE_1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
351	Optics: Eye Examining, Vision Testing and Correcting	2077	202	203	196	279	324	313	296	261	315	311	245	296	364	417	379	438	454	392	439	569	573	9343
352	Optics: Motion Pictures	610	13	21	23	18	26	22	20	18	26	36	21	23	17	12	11	13	12	17	11	9	8	987
353	Optics: Image Projectors	887	87	85	95	113	97	101	133	212	257	305	269	403	382	342	252	318	518	449	447	456	429	6637
355	Photocopying	3331	150	95	191	224	252	226	321	269	300	365	345	469	393	399	283	321	355	383	393	470	502	10037
356	Optics: Measuring and Testing	8435	768	709	729	1050	986	1033	708	884	1262	1222	1100	1387	1540	1665	1576	1708	1564	1404	1580	1627	1521	34458
358	Facsimile and Static Presentation Processing	4700	587	724	636	916	779	745	678	717	791	825	918	1353	1291	1361	1469	1703	1935	2536	3152	3104	2859	33779
359	Optical: Systems and Elements	10630	753	1063	1120	1604	1563	1651	1773	1844	1911	2088	2011	2372	2024	2067	2034	2380	2265	2020	2244	2360	2100	49877
360	Dynamic Magnetic Information Storage or Retrieval	9028	781	702	754	1123	1143	1212	1121	1200	1251	1472	1131	1472	1137	1086	1136	1055	1060	1073	864	1333	1099	32233
361	Electricity: Electrical Systems and Devices	9538	855	972	852	1387	1291	1391	1608	1934	1891	1856	1453	1712	1891	2005	2126	2498	2603	2642	2894	2940	3101	49440
362	Illumination	5910	539	531	537	648	670	879	968	979	1089	920	958	1261	1377	1200	1346	1819	1632	1784	2264	2399	2499	32209
363	Electric Power Conversion Systems	3305	222	259	375	403	511	459	489	488	359	308	292	351	309	330	398	475	479	531	673	687	924	12627
365	Static Information Storage and Retrieval	6514	922	1009	1140	1515	1761	1929	1981	1970	1956	2010	2018	2181	2298	2342	2392	2741	2765	2667	2732	2930	2889	50662
366	Agitating	2937	175	225	160	213	214	204	243	191	205	180	164	147	157	182	125	163	185	258	197	249	213	6987
367	Communications, Electrical: Acoustic Wave Systems and Devices	3458	189	228	173	222	166	193	150	134	134	143	147	143	180	241	217	276	240	277	343	376	463	8093
368	Horology: Time Measuring Systems or Devices	2725	100	114	117	145	140	132	183	158	168	167	125	176	152	198	151	192	159	173	220	247	259	6201
369	Dynamic Information Storage or Retrieval	4988	641	720	722	926	790	793	833	868	933	941	739	1200	1170	1151	1062	1309	1411	1089	861	468	353	23968
370	Multiplex Communications	5459	872	1041	911	1233	1520	1832	1942	2241	2578	2924	2745	3826	3189	4538	5311	7415	7718	8401	9288	11409	11027	97420
372	Coherent Light Generators	4849	412	351	353	505	466	473	454	442	702	864	612	591	413	491	577	731	548	482	479	566	616	15977
373	Industrial Electric Heating Furnaces	970	51	55	27	36	72	56	36	42	30	29	14	24	13	11	3	10	7	6	16	24	16	1548
374	Thermal Measuring and Testing	1973	59	62	127	193	98	176	138	138	150	145	160	176	100	164	217	221	186	299	246	248	229	5505
375	Pulse or Digital Communications	5006	718	857	869	1243	1248	1346	1357	1462	1572	1679	1570	2398	2132	2290	2282	3024	3073	4369	4501	4647	4652	52295
376	Induced Nuclear Reactions: Processes, Systems, and Elements	4135	185	171	137	185	156	82	115	110	110	94	83	36	28	40	61	70	90	107	148	222	167	6532
377	Electrical Pulse Counters, Pulse Dividers, or Shift Registers: Circuits and Systems	1526	80	53	45	53	52	66	45	65	31	40	54	31	27	38	41	50	55	64	60	59	60	2595
378	X-Ray or Gamma Ray Systems or Devices	3753	279	313	276	316	269	379	534	600	451	429	467	634	565	610	698	745	611	531	533	607	821	14421
379	Telephonic Communications	5552	648	739	621	1048	1108	921	969	997	1058	1302	936	1258	905	709	790	941	1120	1408	1540	1527	1077	27174
380	Cryptography	1317	137	141	171	235	158	236	206	168	98	168	225	369	413	374	493	582	616	772	869	873	681	9302
381	Electrical Audio Signal Processing Systems and Devices	2931	257	287	331	510	326	363	278	321	400	493	369	627	518	465	494	675	1061	2075	1516	1576	2000	17873
382	Image Analysis	3722	407	550	657	1325	1355	1245	1416	1243	1631	1794	1365	2308	2163	2436	2634	3371	3742	5145	5149	4980	4675	53313
383	Flexible Bags	1115	65	68	61	89	117	134	133	100	81	67	82	68	61	46	55	64	68	76	94	95	101	2840
384	Bearings	3688	227	258	196	258	266	268	311	305	299	266	240	256	214	210	225	262	268	336	404	510	487	9754
385	Optical Waveguides	6342	563	573	675	863	838	867	1322	1616	1900	2007	1917	1979	1816	1621	1315	1266	833	944	1187	1375	1413	33232

Class	Class Title	PRE_1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
386	Motion Video Signal Processing for Recording or Reproducing	2355	179	277	225	334	338	310	334	375	349	361	266	397	479	487	492	585	602	774	835	848	640	11842
388	Electricity: Motor Control Systems	576	22	21	19	18	25	21	11	15	9	14	5	13	10	14	11	18	12	6	2	1	2	845
392	Electric Resistance Heating Devices	1048	71	55	66	91	117	131	129	108	80	87	119	125	99	58	63	94	111	114	109	128	88	3091
396	Photography	7741	483	694	752	967	728	673	522	571	475	440	218	228	188	364	612	748	590	454	465	438	226	18577
398	Optical Communications	1467	214	261	200	298	338	292	341	407	441	393	306	616	650	598	635	712	764	899	939	1125	1318	13214
399	Electrophotography	6891	634	900	727	1064	1080	956	931	942	924	972	895	1175	1247	1301	1301	1752	1879	1986	2017	2374	2675	34623
400	Typewriting Machines	3997	238	256	222	321	329	307	243	263	268	288	263	262	212	153	124	143	141	156	153	234	132	8705
401	Coating Implements with Material Supply	1579	87	75	67	122	263	225	296	239	199	202	182	195	173	162	128	163	154	231	217	227	198	5384
402	Binder Device Releasably Engaging Aperture or Notch of Sheet	400	29	25	38	51	47	52	47	36	33	31	22	16	16	16	20	39	16	13	25	12	12	996
403	Joints and Connections	3390	170	223	253	271	199	242	296	295	271	243	162	142	101	132	111	132	120	160	156	196	323	7588
404	Road Structure, Process, or Apparatus	1662	137	138	103	108	147	141	117	152	149	155	125	175	149	140	143	160	166	161	203	187	194	4812
405	Hydraulic and Earth Engineering	5506	269	364	267	387	350	285	287	341	331	301	250	330	208	243	228	287	284	270	348	434	411	11981
406	Conveyors: Fluid Current	1122	22	51	35	43	31	49	65	68	48	30	21	33	28	27	30	30	28	32	41	50	54	1938
407	Cutters, for Shaping	784	26	40	49	77	83	84	72	39	77	81	63	73	58	65	77	58	83	66	119	133	115	2322
408	Cutting by Use of Rotating Axially Moving Tool	1820	105	83	101	150	170	95	130	86	104	60	81	121	105	82	89	81	86	93	120	159	142	4063
409	Gear Cutting, Milling, or Planing	1420	71	66	91	108	117	115	91	106	97	87	86	97	121	82	63	51	69	51	77	101	111	3278
410	Freight Accommodation On Freight Carrier	733	52	47	38	61	71	97	89	80	95	103	80	98	78	83	72	93	97	107	131	108	84	2497
411	Expanded, Threaded, Driven, Headed, Tool-Deformed, or Locked-Threaded Fastener	2567	157	171	185	229	197	202	194	176	155	179	142	158	121	96	79	169	173	188	269	282	286	6375
412	Bookbinding: Process and Apparatus	255	22	16	26	20	25	37	26	26	22	19	13	8	9	13	15	34	22	28	19	15	28	698
413	Sheet Metal Container Making	207	1	6	10	11	16	7	3	7	10	12	8	7	4	6	1	2	4	5	4	4	7	342
414	Material or Article Handling	7879	465	478	412	456	485	575	406	464	435	391	291	301	239	225	245	305	318	311	311	383	641	16016
415	Rotary Kinetic Fluid Motors or Pumps	2893	186	234	167	189	189	275	301	380	384	329	363	396	337	285	299	406	470	898	664	846	838	11329
416	Fluid Reaction Surfaces (i.e., Impellers)	2381	158	168	139	131	160	236	238	287	223	212	189	256	269	237	255	307	491	675	531	617	634	8794
417	Pumps	5984	310	423	354	368	443	676	687	646	627	432	269	356	230	235	246	312	404	717	643	620	579	15561
418	Rotary Expansible Chamber Devices	2279	145	155	110	130	96	283	231	171	168	142	95	123	121	133	147	145	143	164	170	184	241	5576
419	Powder Metallurgy Processes	1074	106	90	73	70	102	75	75	69	88	63	40	42	40	44	49	73	49	43	43	58	74	2440
420	Alloys or Metallic Compositions	1983	80	69	57	65	80	58	68	67	59	73	39	18	17	32	38	61	50	65	64	83	125	3251
422	Chemical Apparatus and Process Disinfecting, Deodorizing, Preserving, or Sterilizing	6528	640	554	496	612	678	589	629	626	700	608	508	486	625	620	693	1149	1154	1304	1299	1411	1215	23124
423	Chemistry of Inorganic Compounds	10060	426	409	386	428	494	477	496	484	492	439	378	498	369	410	537	801	673	698	849	818	765	21387
424	Drug, Bio-Affecting and Body Treating Compositions	12657	1368	1610	2507	2954	3199	2788	3198	3255	3088	2203	1763	2236	1957	1869	1828	2843	2895	3847	4668	5549	6043	74325

Class	Class Title	PRE_1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
425	Plastic Article or Earthenware Shaping or Treating: Apparatus	6950	361	377	397	474	386	384	460	410	389	430	276	503	501	416	351	465	495	480	496	566	491	16058
426	Food or Edible Material: Processes, Compositions, and Products	9429	584	635	532	620	883	915	866	734	684	582	325	402	322	242	285	441	462	590	658	600	767	21558
427	Coating Processes	10490	781	782	874	967	1057	1090	961	1006	996	942	698	483	580	559	729	1117	1051	1309	1194	1250	1209	30125
428	Stock Material or Miscellaneous Articles	24512	1981	2202	2357	2782	2990	2772	2955	3110	3221	3223	2278	1960	1873	1609	1709	2497	2755	2684	2788	2701	2967	77926
429	Chemistry: Electrical Current Producing Apparatus, Product, and Process	5010	444	534	486	496	499	670	791	892	926	941	764	789	766	750	996	1717	1606	1952	2059	2516	2871	28475
430	Radiation Imagery Chemistry: Process, Composition, or Product Thereof	16099	1464	1429	1358	1653	1759	1818	1752	1633	1618	1525	1094	1337	1154	1111	1131	1386	1309	1354	1358	1477	1142	45961
431	Combustion	2840	182	166	130	191	256	234	196	171	187	181	169	103	77	57	101	103	109	98	119	136	162	5968
432	Heating	2198	48	53	71	112	136	100	107	88	101	59	48	38	32	41	30	44	42	33	42	38	71	3532
433	Dentistry	3815	211	262	262	443	400	366	455	336	266	240	243	317	257	170	105	212	234	295	333	319	351	9892
434	Education and Demonstration	2553	181	203	172	286	275	288	227	249	270	258	226	184	145	111	105	130	176	281	424	450	324	7518
435	Chemistry: Molecular Biology and Microbiology	12478	1498	2079	2838	4011	3986	3451	3932	3526	3078	2672	2392	3118	2923	2681	2709	3711	3740	3707	3908	4335	4066	80839
436	Chemistry: Analytical and Immunological Testing	3792	317	323	319	455	464	365	408	441	445	410	339	316	394	418	428	642	695	639	670	633	548	13461
438	Semiconductor Device Manufacturing: Process	9542	1484	1407	1774	2300	3415	4486	5672	5480	5119	5126	4473	4814	4502	4531	4911	6141	5909	5176	5572	6221	4970	103025
439	Electrical Connectors	11653	935	994	1201	1313	1665	2243	2232	1972	1712	1991	1807	2291	1937	2178	2074	2400	2248	1822	1761	1722	2115	50266
440	Marine Propulsion	1692	133	139	119	152	161	211	223	212	205	205	203	191	184	168	140	107	121	135	118	156	138	5113
441	Buoys, Rafts, and Aquatic Devices	1015	81	75	82	94	85	93	92	82	90	82	78	101	85	65	51	69	54	67	73	96	111	2721
442	Fabric (Woven, Knitted, or Nonwoven Textile or Cloth, Etc.)	2214	176	167	178	217	222	222	170	116	171	198	105	101	109	127	145	249	199	141	123	110	122	5582
445	Electric Lamp or Space Discharge Component or Device Manufacturing	822	44	74	95	115	132	165	106	106	163	186	177	185	124	95	119	144	165	147	113	102	95	3474
446	Amusement Devices: Toys	3188	174	183	136	257	260	330	285	309	367	281	174	154	137	128	122	182	195	169	189	227	217	7664
449	Bee Culture	121	2	3	7	3	3	3	1	6	7	3	3	4	1	3	4	3	6	2	7	6	4	202
450	Foundation Garments	207	16	9	20	28	42	58	52	54	24	39	39	42	43	43	35	49	48	76	57	64	39	1084
451	Abrading	4295	284	351	426	400	530	671	852	791	737	729	738	808	522	321	292	297	319	418	470	401	459	15111
452	Butchering	1607	86	95	65	92	89	114	102	53	67	50	49	95	84	87	89	92	81	74	90	121	83	3365
453	Coin Handling	317	27	29	13	16	24	30	24	16	35	27	10	20	17	14	16	16	4	9	15	10	27	716
454	Ventilation	1763	114	116	134	177	149	171	197	176	176	161	129	114	79	72	99	87	76	86	126	137	181	4520
455	Telecommunications	4279	586	779	642	1200	1545	1877	1820	1773	1780	2173	2282	4073	3510	3132	3374	4312	5578	7616	8260	8296	7902	76789
460	Crop Threshing or Separating	419	32	37	18	33	34	30	33	41	31	44	42	38	33	26	34	38	34	40	19	32	46	1134
462	Books, Strips, and Leaves for Manifoldng	177	12	3	2	2	3	3	5	5	1	1	0	1	1	2	0	0	0	1	2	1	1	223
463	Amusement Devices: Games	860	89	91	129	228	201	238	354	351	455	422	372	316	318	413	381	802	949	1677	1774	1822	1516	13758
464	Rotary Shafts, Gudgeons, Housings, and Flexible Couplings for Rotary Shafts	1553	74	95	114	148	105	117	233	135	103	124	94	123	87	103	81	127	134	164	173	130	106	4123

Class	Class Title	PRE_1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
470	Threaded, Headed Fastener, or Washer Making: Process and Apparatus	195	6	7	16	18	15	12	12	10	13	13	8	14	6	16	6	6	9	5	7	4	6	404
472	Amusement Devices	498	44	51	44	69	55	56	45	57	52	56	56	37	30	36	25	80	85	72	77	111	75	1711
473	Games Using Tangible Projectile	5211	617	582	578	795	638	562	597	627	666	610	583	718	640	534	546	734	753	792	813	924	860	19380
474	Endless Belt Power Transmission Systems or Components	2359	156	103	129	149	138	186	137	194	171	130	127	168	128	92	82	177	222	176	169	157	232	5582
475	Planetary Gear Transmission Systems or Components	2061	141	160	173	168	260	213	144	214	311	303	237	311	342	280	297	350	404	483	596	576	506	8530
476	Friction Gear Transmission Systems or Components	188	12	22	16	13	25	38	35	36	36	25	30	32	29	21	15	15	17	18	13	24	17	677
477	Interrelated Power Delivery Controls, Including Engine Control	1889	138	144	181	204	212	202	147	181	216	162	169	158	184	170	183	216	225	320	285	290	275	6151
482	Exercise Devices	3570	326	370	396	451	411	415	371	351	372	364	283	460	349	360	460	650	680	393	364	499	580	12475
483	Tool Changing	500	30	12	28	30	39	36	22	36	22	21	15	27	29	28	20	12	9	15	22	20	21	994
492	Roll or Roller	421	31	22	31	52	38	28	43	46	38	34	27	15	17	12	18	25	29	29	21	31	20	1028
493	Manufacturing Container or Tube From Paper; or Other Manufacturing From a Sheet or Web	2011	95	114	89	154	149	171	137	88	151	147	120	103	86	136	93	104	84	94	110	89	117	4442
494	Imperforate Bowl: Centrifugal Separators	755	30	52	37	49	53	50	47	48	57	49	41	54	33	37	29	33	47	53	46	41	59	1700
501	Compositions: Ceramic	3453	235	226	216	211	241	207	228	229	227	195	158	180	149	136	190	211	191	205	190	189	165	7632
502	Catalyst, Solid Sorbent, or Support Therefor: Product or Process of Making	7082	317	313	283	369	389	478	414	437	401	386	366	346	337	283	371	520	396	438	455	535	444	15360
503	Record Receiver Having Plural Interactive Leaves or a Colorless Color Former, Method of Use, or Developer Therefor	1658	145	121	115	112	125	83	79	56	55	67	49	57	44	40	32	40	54	81	74	58	26	3171
504	Plant Protecting and Regulating Compositions	4750	203	230	265	227	233	229	216	210	169	128	113	86	56	46	56	93	90	196	242	263	317	8418
505	Superconductor Technology: Apparatus, Material, Process	1227	155	130	93	87	107	75	62	54	52	42	28	23	20	14	34	52	45	86	92	111	109	2698
506	Combinatorial Chemistry Technology: Method, Library, Apparatus	16	10	34	42	94	94	123	125	151	204	110	78	8	11	26	30	63	63	40	75	190	448	2035
507	Earth Boring, Well Treating, and Oil Field Chemistry	1083	35	36	74	64	60	59	65	44	69	83	50	69	75	66	118	181	200	142	140	154	148	3015
508	Solid Anti-Friction Devices, Materials Therefor, Lubricant or Separant Compositions for Moving Solid Surfaces, and Miscellaneous Mineral Oil Compositions	2953	188	196	179	203	183	188	210	156	176	130	70	60	68	76	100	184	196	195	219	224	223	6377
510	Cleaning Compositions for Solid Surfaces, Auxiliary Compositions Therefor, or Processes of Preparing the Compositions	3698	350	370	348	556	618	522	592	618	544	436	310	367	273	274	296	329	373	339	313	370	297	12193
512	Perfume Compositions	589	18	28	19	23	14	30	27	23	27	21	16	30	34	18	22	39	15	20	36	33	18	1100
514	Drug, Bio-Affecting and Body Treating Compositions	33435	2521	2933	3615	3833	3967	3949	4101	4289	3863	2972	2714	3310	3118	2919	3487	4712	4601	5367	6333	6565	6669	119273

Class	Class Title	PRE_1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
516	Colloid Systems and Wetting Agents; Subcombinations Thereof; Processes Of	894	47	58	71	67	62	72	72	71	75	35	18	36	37	31	55	93	66	53	40	36	26	2015
518	Chemistry: Fischer-Tropsch Processes; or Purification or Recovery of Products Thereof	470	17	14	8	23	25	38	46	40	52	58	43	61	36	34	20	47	48	57	78	69	110	1394
520	Synthetic Resins or Natural Rubbers -- Part of the Class 520 Series	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
521	Synthetic Resins or Natural Rubbers -- Part of the Class 520 Series	4257	213	211	228	268	217	248	241	237	237	190	115	85	85	56	67	130	169	196	216	244	255	8165
522	Synthetic Resins or Natural Rubbers -- Part of the Class 520 Series	1043	102	95	82	122	119	128	123	132	115	102	91	117	97	73	87	131	99	90	134	165	138	3385
523	Synthetic Resins or Natural Rubbers -- Part of the Class 520 Series	4272	235	262	230	297	375	378	341	305	261	223	158	204	170	183	197	288	303	302	380	415	311	10090
524	Synthetic Resins or Natural Rubbers -- Part of the Class 520 Series	12600	768	806	725	823	996	874	938	938	914	855	549	581	566	481	553	823	820	867	967	1165	1261	29870
525	Synthetic Resins or Natural Rubbers -- Part of the Class 520 Series	11712	756	766	661	706	652	714	770	765	696	600	469	510	467	366	365	646	660	592	734	743	602	24952
526	Synthetic Resins or Natural Rubbers -- Part of the Class 520 Series	5154	367	343	380	412	321	414	652	624	657	560	402	429	331	305	303	459	447	396	461	441	447	14305
527	Synthetic Resins or Natural Rubbers -- Part of the Class 520 Series	182	6	4	8	13	8	5	4	3	3	2	4	4	0	3	2	11	7	7	11	11	7	305
528	Synthetic Resins or Natural Rubbers -- Part of the Class 520 Series	9240	552	525	596	646	603	591	637	595	515	506	348	528	369	304	354	532	522	466	641	574	401	20045
530	Chemistry: Natural Resins or Derivatives; Peptides or Proteins; Lignins or Reaction Products Thereof	3567	297	347	548	728	724	557	608	573	540	482	454	751	880	903	748	823	841	699	800	807	585	17262
532	Organic Compounds -- Part of the Class 532-570 Series	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	4
534	Organic Compounds -- Part of the Class 532-570 Series	1717	82	115	84	110	77	61	53	53	40	39	31	55	28	30	22	28	26	20	21	11	26	2729
536	Organic Compounds -- Part of the Class 532-570 Series	2776	342	383	498	656	583	466	555	562	536	452	403	556	480	525	552	718	740	710	687	667	433	14280
540	Organic Compounds -- Part of the Class 532-570 Series	3374	158	198	187	168	157	126	131	136	91	70	70	117	71	91	94	106	103	134	96	114	110	5902
544	Organic Compounds -- Part of the Class 532-570 Series	3962	197	203	208	241	229	210	220	247	187	159	153	256	193	158	198	265	275	358	377	379	411	9086
546	Organic Compounds -- Part of the Class 532-570 Series	3869	233	218	269	214	257	236	231	265	256	192	207	271	233	292	381	369	455	571	606	576	448	10649
548	Organic Compounds -- Part of the Class 532-570 Series	4812	289	308	267	271	321	282	272	293	231	161	167	232	218	242	294	355	379	361	408	398	359	10920
549	Organic Compounds -- Part of the Class 532-570 Series	4801	237	234	274	244	280	284	244	328	230	222	170	196	155	168	206	221	214	271	349	331	352	10011
552	Organic Compounds -- Part of the Class 532-570 Series	1075	46	49	40	40	47	34	39	53	29	27	22	22	17	11	9	14	28	36	21	11	22	1692
554	Organic Compounds -- Part of the Class 532-570 Series	1207	89	63	49	75	98	71	110	113	70	64	56	60	35	30	91	65	67	84	99	129	116	2841
556	Organic Compounds -- Part of the Class 532-570 Series	2549	158	190	179	150	212	194	218	201	141	126	103	152	139	119	108	144	138	129	162	173	162	5847
558		2894	136	129	128	148	135	134	130	137	111	93	62	81	62	68	87	84	71	85	76	81	96	5028

Class	Class Title	PRE_1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
	Organic Compounds -- Part of the Class 532-570 Series																							
560	Organic Compounds -- Part of the Class 532-570 Series	4591	181	171	194	223	190	191	203	261	201	165	142	173	150	174	134	143	138	155	199	218	204	8401
562	Organic Compounds -- Part of the Class 532-570 Series	3732	166	149	156	215	206	196	189	231	202	169	133	179	165	220	172	169	165	204	196	240	239	7693
564	Organic Compounds -- Part of the Class 532-570 Series	3274	181	144	195	215	203	214	202	243	169	159	148	187	206	230	190	197	208	227	251	303	177	7523
568	Organic Compounds -- Part of the Class 532-570 Series	6364	307	209	233	378	308	276	390	392	293	251	223	287	241	234	201	293	232	272	368	399	477	12628
570	Organic Compounds -- Part of the Class 532-570 Series	1046	87	68	71	113	80	79	99	69	40	44	41	63	52	41	32	54	83	73	91	118	104	2548
585	Chemistry of Hydrocarbon Compounds	4005	231	204	172	245	269	231	224	250	170	158	149	163	224	243	231	249	299	305	384	402	384	9192
588	Hazardous or Toxic Waste Destruction or Containment	791	91	109	81	86	71	60	50	60	45	15	20	27	22	20	28	42	41	45	40	44	58	1846
600	Surgery	9711	1091	1011	1050	1641	1549	1777	1768	1939	2123	1581	1205	1328	1219	1105	1309	2144	2293	2941	3534	3764	3605	49688
601	Surgery: Kinesitherapy	1377	103	91	84	141	92	101	153	118	122	105	87	122	125	111	92	118	154	167	193	191	215	4062
602	Surgery: Splint, Brace, or Bandage	1719	187	134	139	235	212	225	185	153	185	149	159	176	132	115	149	226	259	250	210	253	160	5612
604	Surgery	10391	1191	1090	1095	1484	1353	1191	1252	1263	1718	1154	873	855	738	750	908	1722	1839	2209	2552	2483	2486	40597
606	Surgery	5890	881	923	1228	1466	1583	1602	1434	1245	1625	1128	904	1071	986	768	1012	1875	2215	2896	3322	3414	3738	41206
607	Surgery: Light, Thermal, and Electrical Application	2778	354	330	321	524	458	517	569	579	609	532	512	699	703	475	609	974	1152	1335	1676	1804	1331	18841
623	Prosthesis (i.e., Artificial Body Members), Parts Thereof, or Aids and Accessories Therefor	2921	233	348	347	452	512	609	724	708	773	721	523	635	541	453	614	927	1159	1297	1514	1696	1693	19400
700	Data Processing: Generic Control Systems or Specific Applications	4217	376	464	353	664	540	470	668	849	1025	1134	1008	1318	976	905	862	1271	1369	1601	1907	2018	2047	26042
701	Data Processing: Vehicles, Navigation, and Relative Location	3331	413	427	330	508	681	826	1251	1269	1192	1213	1167	1085	1130	1151	1216	1795	2137	3221	4177	4735	5311	38566
702	Data Processing: Measuring, Calibrating, or Testing	2848	218	368	349	522	513	522	575	958	1293	1518	1493	1711	1521	1418	1310	1546	1656	1797	1782	1698	1514	27130
703	Data Processing: Structural Design, Modeling, Simulation, and Emulation	507	113	156	229	304	304	292	277	184	171	268	379	650	483	516	567	680	720	832	810	918	766	10126
704	Data Processing: Speech Signal Processing, Linguistics, Language Translation, and Audio Compression/Decompression	1751	159	211	366	614	631	534	612	575	427	536	427	858	776	810	782	970	1084	1340	1574	1500	1407	17944
705	Data Processing: Financial, Business Practice, Management, or Cost/Price Determination	1245	119	155	249	489	720	735	485	458	446	326	778	1285	1189	1704	2024	4061	4064	4863	5902	4851	2136	38284
706	Data Processing: Artificial Intelligence	666	182	163	203	308	129	131	155	169	252	161	209	249	210	355	485	642	760	815	961	1037	919	9161
707	Data Processing: Database and File Management or Data Structures	730	237	341	395	892	966	842	927	1234	1296	1326	1077	1663	1558	1726	2456	4390	4245	4969	5083	5728	5512	47593
708	Electrical Computers: Arithmetic Processing and Calculating	3440	236	277	263	387	405	297	292	256	257	288	231	364	239	309	284	314	315	322	498	386	333	9993
709		683	163	334	309	956	1020	1163	1158	1250	1182	1605	1617	2462	2393	2717	3366	4657	4873	5313	5382	7040	6358	56001

Class	Class Title	PRE_1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
	Electrical Computers and Digital Processing Systems: Multicomputer Data Transferring																							
710	Electrical Computers and Digital Data Processing Systems: Input/Output	2481	359	583	641	1010	1062	1012	909	866	982	1264	959	1149	815	920	1096	1425	1295	1310	1207	1390	1256	23991
711	Electrical Computers and Digital Processing Systems: Memory	2372	409	570	580	865	851	898	1011	1185	1270	1337	1305	1753	1487	1754	1634	1763	2048	2525	2399	2838	3171	34025
712	Electrical Computers and Digital Processing Systems: Processing Architectures and Instruction Processing (e.g., Processors)	1573	258	358	402	669	668	491	503	374	311	374	339	377	353	427	408	534	523	357	380	346	436	10461
713	Electrical Computers and Digital Processing Systems: Support	938	241	286	340	588	582	532	607	568	679	831	986	1649	1652	1860	1879	2248	2182	2617	3030	3355	3045	30695
714	Error Detection/Correction and Fault Detection/Recovery	4226	664	759	708	1076	1050	990	987	967	1279	1275	1183	1787	1896	1960	2106	2387	2387	2484	2883	2696	2782	38532
715	Data Processing: Presentation Processing of Document, Operator Interface Processing, and Screen Saver Display Processing	1027	266	374	430	698	712	678	687	646	648	627	739	1039	1022	1031	1373	1725	1535	1959	2240	2961	2996	25413
716	Computer-Aided Design and Analysis of Circuits and Semiconductor Masks	327	111	165	160	241	230	207	365	489	725	567	514	844	733	826	791	948	1054	1186	1313	1292	721	13809
717	Data Processing: Software Development, Installation, and Management	289	122	130	133	318	415	381	514	343	350	425	484	772	727	732	864	1319	1105	1517	2119	2193	2084	17336
718	Electrical Computers and Digital Processing Systems: Virtual Machine Task or Process Management or Task Management/Control	345	88	57	80	106	98	102	123	114	119	180	181	257	191	224	270	413	399	799	1007	1123	1339	7615
719	Electrical Computers and Digital Processing Systems: Interprogram Communication or Interprocess Communication (Ipc)	86	52	58	56	108	90	93	162	150	123	249	237	292	183	342	371	395	395	475	531	519	489	5456
720	Dynamic Optical Information Storage or Retrieval	546	41	86	77	133	152	100	164	185	171	200	221	270	233	257	198	167	197	181	156	86	56	3877
725	Interactive Video Distribution Systems	491	73	165	154	256	241	174	204	166	208	227	171	357	263	237	505	726	850	1011	1407	2214	1976	12076
726	Information Security	114	20	43	56	113	190	219	207	140	137	224	229	508	615	712	991	1373	1544	2246	3094	4004	4365	21144
800	Multicellular Living Organisms and Unmodified Parts Thereof and Related Processes	298	86	235	266	453	579	547	571	464	447	535	459	687	802	685	841	988	1037	1317	1455	1549	1513	15814
850	Scanning-Probe Techniques or Apparatus; Applications of Scanning-Probe Techniques, e.g., Scanning Probe Microscopy [Spm]	271	34	27	25	32	27	26	31	35	73	85	81	4	1	1	12	36	47	69	85	83	55	1140
D01	Edible Products	407	35	54	43	47	47	61	60	39	38	121	85	122	53	62	146	87	104	59	87	142	79	1978
D02	Apparel and Haberdashery	3487	316	343	499	706	587	494	489	486	528	583	489	889	969	1122	914	926	926	948	907	878	1033	18519
D03	Travel Goods and Personal Belongings	3414	353	366	380	451	505	488	540	513	493	473	434	640	660	633	608	694	600	685	694	676	724	15024
D04	Brushware	852	138	120	99	127	113	161	175	247	184	122	146	179	137	213	157	135	135	168	177	145	117	4047
D05		283	30	22	33	45	45	80	72	46	39	68	86	88	75	68	61	94	152	153	128	115	70	1853

Class	Class Title	PRE_1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
	Textile or Paper Yard Goods; Sheet Material																							
D06	Furnishings	11170	1282	1312	1092	1454	1460	1697	1813	1573	1549	1523	1164	1615	2079	1889	1720	1497	1301	1633	1525	1402	1503	43253
D07	Equipment for Preparing or Serving Food or Drink Not Elsewhere Specified	6507	563	732	578	749	768	969	1012	794	991	896	726	1145	1418	1452	1182	1380	1164	1297	1392	1289	1364	28368
D08	Tools and Hardware	7292	761	756	750	1014	990	1240	993	947	1123	1049	796	1400	1574	1677	1277	1129	1184	1101	1055	1291	1366	30765
D09	Packages and Containers for Goods	5376	507	470	529	649	687	860	858	709	891	665	710	1108	1388	1350	1421	1392	1311	1272	1344	1303	1346	26146
D10	Measuring, Testing, or Signalling Instruments	5181	689	467	517	693	652	641	701	605	492	524	492	674	747	926	727	666	552	667	593	715	861	18782
D11	Jewelry, Symbolic Insignia, and Ornaments	3167	380	333	376	411	338	348	431	381	372	372	333	461	467	535	479	498	515	503	481	542	581	12304
D12	Transportation	6697	594	681	798	1024	940	1189	1067	1062	1080	1275	953	1440	1483	1619	1737	1670	1392	1388	1521	1586	1854	33050
D13	Equipment for Production, Distribution, or Transformation of Energy	2678	303	285	281	443	594	625	552	634	674	535	574	998	1075	1337	1329	1198	1141	1122	1196	1219	1275	20068
D14	Recording, Communication, or Information Retrieval Equipment	8333	1006	1009	986	1247	1316	1566	1368	1423	1712	1714	1272	2384	2797	3335	3092	2704	2459	2627	3364	3516	4266	53496
D15	Machines Not Elsewhere Specified	2980	306	241	221	318	314	405	388	411	400	417	324	610	660	591	564	621	608	675	778	826	852	13510
D16	Photography and Optical Equipment	1913	203	263	241	392	344	434	350	278	407	302	293	393	692	577	452	419	449	466	512	575	623	10578
D17	Musical Instruments	692	39	33	39	55	61	33	43	42	50	36	46	64	60	104	61	56	46	48	63	56	61	1788
D18	Printing and Office Machinery	2531	208	214	203	199	199	272	276	205	227	187	154	445	408	288	264	244	244	180	246	152	168	7514
D19	Office Supplies; Artists' and Teachers' Materials	2554	290	178	229	310	341	372	381	330	349	393	325	336	447	582	402	355	373	366	358	322	252	9845
D20	Sales and Advertising Equipment	999	104	74	138	160	125	171	135	91	163	121	110	116	127	121	145	157	168	159	192	122	92	3790
D21	Games, Toys, and Sports Goods	8749	880	733	747	1019	921	1027	881	748	782	695	600	996	978	1073	884	784	897	781	896	954	932	26957
D22	Arms, Pyrotechnics, Hunting and Fishing Equipment	1716	165	188	131	165	180	174	154	160	180	148	145	191	179	177	221	259	281	271	343	382	381	6191
D23	Environmental Heating and Cooling; Fluid Handling and Sanitary Equipment	5625	563	530	548	784	819	989	906	966	919	832	790	1557	1342	1446	1267	1320	1085	1030	1168	1197	1160	26843
D24	Medical and Laboratory Equipment	4954	513	484	454	523	575	673	759	598	699	570	352	553	963	1041	1040	1332	1186	1212	1441	1421	1681	23024
D25	Building Units and Construction Elements	2380	259	255	294	306	340	377	381	406	352	344	310	305	432	460	435	493	327	428	448	398	512	10242
D26	Lighting	2991	375	467	430	531	543	805	920	706	772	672	490	859	1163	1322	1179	1221	1283	1148	1158	1098	1206	21339
D27	Tobacco and Smokers' Supplies	476	31	38	38	79	87	60	76	86	62	72	59	106	117	74	65	80	53	47	77	32	145	1960
D28	Cosmetic Products and Toilet Articles	2010	147	152	160	198	211	390	335	255	274	256	188	294	320	330	287	326	351	352	300	325	308	7769
D29	Equipment for Safety, Protection, and Rescue	608	93	91	77	68	86	85	82	105	71	97	62	124	149	156	149	109	143	190	163	136	219	3063
D30	Animal Husbandry	1125	123	129	126	105	108	185	120	113	123	108	131	167	193	214	174	274	243	276	250	255	220	4762
D32	Washing, Cleaning, or Drying Machine	1661	191	176	194	211	193	287	261	257	286	252	172	404	501	479	379	394	356	390	395	359	505	8303
D34	Material or Article Handling Equipment	1677	196	171	129	215	190	184	201	194	209	170	94	254	378	278	270	222	277	256	167	175	203	6110
D99	Miscellaneous	474	70	44	55	69	61	74	98	48	88	104	50	55	38	49	35	78	69	74	58	67	63	1821

Class	Class Title	PRE_1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
PLT	Plants	5013	387	362	394	561	421	548	584	1133	994	1016	716	1149	1047	1240	1009	981	823	860	847	1072	1074	22231
ALL	ALL CLASSES	1496531	113955	121805	124147	163204	169145	176083	184046	184424	187048	181319	157741	196437	182928	185244	191933	244358	247728	276796	302962	326038	325979	5739851

Part II, Patent Counts By Class By Year
Patent Counts Based on ORIGINAL and CROSS-REFERENCE Classifications
with Duplicate Patents Eliminated Within Classes

Number of Patents Granted as Distributed by Year of Patent Grant
 Breakout by U.S. Patent Classification System Class

*PART II, Patent Counts By Class By Year, Breakout by U.S. Patent Classification System Class.
 Patent Counts Based on ORIGINAL and CROSS-REFERENCE Patent Classifications are presented.
 Duplicate patent counts are eliminated within each class.
 Patents Granted: 01/01/1977 - 12/31/2015*

Class	Class Title	PRE_1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
002	Apparel	5698	474	570	602	723	806	749	703	655	494	565	493	531	376	317	299	559	610	605	606	595	577	17607
004	Baths, Closets, Sinks, and Spitoons	5094	338	312	331	418	538	454	479	514	433	406	322	310	268	216	180	305	356	475	408	428	389	12974
005	Beds	5632	412	488	446	504	483	522	502	470	492	522	502	484	346	416	396	531	478	520	592	679	569	15986
007	Compound Tools	804	53	62	62	72	84	96	101	72	76	89	73	85	71	50	33	45	47	46	71	69	53	2214
008	Bleaching and Dyeing; Fluid Treatment and Chemical Modification of Textiles and Fibers	6325	337	377	275	394	457	381	334	311	387	321	219	298	303	263	236	327	353	319	306	308	226	13057
012	Boot and Shoe Making	575	17	15	24	29	33	20	22	19	23	19	23	23	14	21	12	33	33	37	33	28	66	1119
014	Bridges	762	64	59	58	59	61	65	45	73	62	73	55	65	53	46	55	56	75	68	84	93	41	2072
015	Brushing, Scrubbing, and General Cleaning	9713	688	687	644	878	986	983	892	779	829	693	546	540	596	565	570	816	797	839	1066	1026	919	26052
016	Miscellaneous Hardware (e.g., Bushing, Carpet Fastener, Caster, Door Closer, Panel Hanger, Attachable or Adjunct Handle, Hinge, Window Sash Balance, Etc.)	4883	327	398	339	450	427	436	411	516	494	427	389	413	351	338	384	466	469	490	562	519	458	13947
019	Textiles: Fiber Preparation	1628	99	84	77	72	72	87	109	69	53	36	27	39	27	40	41	50	35	21	23	23	26	2738
023	Chemistry: Physical Processes	901	38	34	28	38	31	38	33	32	30	17	25	18	17	15	29	34	35	42	39	32	16	1522
024	Buckles, Buttons, Clasps, Etc.	7980	483	519	580	599	589	564	601	652	610	459	352	452	410	422	378	491	475	530	595	581	518	18840
026	Textiles: Cloth Finishing	670	42	36	29	35	39	30	24	22	24	16	13	9	14	7	7	12	8	16	8	8	3	1072
027	Undertaking	211	23	19	37	33	30	30	32	18	32	19	14	15	42	35	24	26	34	32	35	28	39	808
028	Textiles: Manufacturing	1935	120	81	94	106	99	131	95	86	83	94	54	65	68	52	44	56	47	40	44	49	63	3506
029	Metal Working	29033	1700	1757	1823	2171	2152	2362	2524	2544	2647	2523	2199	2514	2107	1754	1838	2368	2567	3045	3051	3200	6559	82438
030	Cutlery	5976	358	374	362	438	475	471	431	409	432	392	332	338	298	228	248	305	348	356	373	444	307	13695
033	Geometrical Instruments	8174	481	433	363	449	408	493	514	595	577	546	534	531	520	517	500	513	475	409	409	431	354	18226
034	Drying and Gas or Vapor Contact with Solids	5465	292	357	326	361	424	467	356	361	285	299	264	286	173	208	128	187	249	286	307	335	292	11708
036	Boots, Shoes, and Leggings	3042	225	197	236	345	352	307	283	266	247	272	235	257	203	242	224	328	292	326	340	358	330	8907
037	Excavating	2379	135	152	129	166	186	212	182	208	169	167	161	153	101	79	160	242	160	133	140	178	166	5758
038	Textiles: Ironing or Smoothing	679	43	48	54	48	55	55	41	46	38	47	30	46	41	32	32	39	32	48	70	43	24	1591
040	Card, Picture, or Sign Exhibiting	6185	456	421	434	506	556	612	561	573	570	502	389	352	381	351	330	411	411	405	384	453	308	15551
042	Firearms	2284	178	159	186	203	183	124	213	241	252	207	159	161	175	188	189	296	311	369	384	467	429	7358

Class	Class Title	PRE_1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
043	Fishing, Trapping, and Vermin Destroying	4687	251	317	219	236	411	356	289	309	351	274	233	216	184	174	172	253	197	197	229	258	246	10059
044	Fuel and Related Compositions	2968	129	147	107	132	152	169	146	115	143	108	76	53	83	89	109	138	165	228	286	311	265	6119
047	Plant Husbandry	3475	272	345	296	469	325	351	305	306	283	186	160	157	124	98	141	227	207	273	277	245	315	8837
048	Gas: Heating and Illuminating	2149	69	46	61	67	71	57	57	40	46	72	64	88	112	111	146	164	167	202	247	222	176	4434
049	Movable or Removable Closures	5447	344	395	337	378	439	495	430	425	392	377	362	380	257	230	264	357	282	422	466	466	429	13374
051	Abrasive Tool Making Process, Material, or Composition	1373	100	124	153	96	126	104	145	159	145	139	106	91	102	90	80	100	175	135	178	184	219	4124
052	Static Structures (e.g., Buildings)	17618	1007	1203	1201	1467	1416	1471	1598	1488	1297	1202	1025	902	734	671	921	1546	1369	1651	1975	2134	1696	45592
053	Package Making	7877	564	548	598	763	608	640	574	543	619	593	508	469	368	509	419	448	439	454	454	381	541	18917
054	Harness for Working Animal	343	24	18	17	36	23	42	32	46	50	40	24	38	38	31	30	15	15	26	18	13	11	930
055	Gas Separation	6031	318	331	354	451	441	421	464	449	467	478	376	385	381	453	497	596	665	619	627	567	428	15799
056	Harvesters	4485	263	218	167	280	308	299	247	273	257	246	246	221	171	210	210	283	249	245	200	213	209	9500
057	Textiles: Spinning, Twisting, and Twining	3889	188	178	177	214	158	153	175	134	104	118	79	95	68	79	60	73	72	71	78	72	47	6282
059	Chain, Staple, and Horseshoe Making	593	32	17	33	38	37	36	53	44	39	34	47	53	37	46	42	33	42	37	35	50	39	1417
060	Power Plants	14886	888	781	757	1019	997	1032	1331	1298	1226	1256	1269	1432	1058	1021	1234	1567	1711	2014	2403	2496	2343	44019
062	Refrigeration	12032	855	864	870	1030	1141	1154	1292	1347	1293	1073	891	1025	1017	783	666	984	1012	949	1157	1165	1141	33741
063	Jewelry	724	58	62	75	69	53	67	63	82	79	62	40	69	54	53	36	47	49	62	63	65	58	1990
065	Glass Manufacturing	5748	174	203	298	343	357	277	324	313	346	342	226	257	184	172	171	258	307	323	304	377	371	11675
066	Textiles: Knitting	1877	111	123	88	101	106	167	152	82	88	89	99	95	76	64	83	87	78	49	61	44	48	3768
068	Textiles: Fluid Treating Apparatus	2077	132	136	127	193	200	152	114	143	147	82	74	78	109	140	159	170	213	221	215	223	219	5324
069	Leather Manufactures	170	5	5	4	6	4	2	2	2	2	5	7	0	2	2	5	5	5	5	3	6	1	248
070	Locks	4744	311	319	343	462	460	392	323	429	420	333	328	328	277	285	250	259	307	335	349	373	268	11895
071	Chemistry: Fertilizers	1452	93	75	100	89	87	64	97	112	70	60	46	37	32	33	40	77	80	92	91	102	126	3055
072	Metal Deforming	9666	406	497	541	665	685	626	649	538	534	506	412	615	503	417	376	404	437	572	586	511	542	20688
073	Measuring and Testing	31289	2050	2219	2018	2459	2356	2305	2492	2636	3065	2764	2765	2934	2750	2761	2558	3043	3018	3205	3386	3357	2928	88358
074	Machine Element or Mechanism	17093	816	1000	910	1198	1191	1172	1153	1126	989	894	773	831	755	675	732	918	890	1018	1187	1240	1395	37956
075	Specialized Metallurgical Processes, Compositions for Use Therein, Consolidated Metal Powder Compositions, and Loose Metal Particulate Mixtures	6247	367	261	247	319	375	322	381	393	319	263	192	162	181	181	265	343	282	300	292	310	317	12319
076	Metal Tools and Implements, Making	1200	68	56	66	61	76	71	58	52	64	42	28	41	37	31	37	39	39	55	48	42	58	2269
079	Button Making	9	0	0	0	0	1	1	0	3	1	1	1	2	0	0	2	1	0	0	0	0	1	23
081	Tools	4607	250	310	263	325	410	494	545	423	351	369	420	524	417	281	196	272	307	303	427	392	352	12238
082	Turning	2132	68	89	101	127	124	112	124	91	167	95	72	85	82	66	75	93	91	98	81	93	62	4128
083	Cutting	8849	424	373	376	523	576	562	498	394	481	526	376	472	349	265	270	373	389	402	395	425	399	17697
084	Music	4934	398	393	344	428	506	444	410	360	328	322	291	379	434	473	530	620	510	474	457	566	499	14100
086	Ammunition and Explosive-Charge Making	489	30	17	25	34	21	20	24	32	29	17	25	23	20	22	29	40	29	29	36	49	42	1082

Class	Class Title	PRE_1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
087	Textiles: Braiding, Netting, and Lace Making	283	17	15	15	23	26	13	13	16	12	9	3	15	15	7	5	12	10	16	26	35	21	607
089	Ordnance	3293	195	140	192	198	183	129	211	203	203	205	180	168	183	217	252	328	386	426	452	414	342	8500
091	Motors: Expansible Chamber Type	5681	214	230	194	253	239	210	219	224	198	206	151	159	173	124	105	105	115	118	128	136	103	9285
092	Expansible Chamber Devices	4981	234	224	220	287	291	246	310	314	280	234	207	214	216	173	135	161	163	193	199	198	198	9678
095	Gas Separation: Processes	4172	270	288	302	362	383	368	394	403	448	347	288	307	299	374	373	537	588	688	815	733	451	13190
096	Gas Separation: Apparatus	5322	240	298	329	394	432	416	424	467	464	431	343	346	374	438	443	575	577	642	706	683	513	14857
099	Foods and Beverages: Apparatus	6179	493	465	489	530	608	567	561	452	441	404	317	366	274	294	247	372	354	445	461	619	533	15471
100	Presses	4627	253	224	228	286	224	210	203	188	226	207	164	210	151	190	134	123	120	127	148	155	127	8525
101	Printing	7747	477	478	497	724	609	587	544	610	718	804	489	491	300	286	248	304	304	338	328	445	364	17692
102	Ammunition and Explosives	4475	268	221	227	241	208	187	312	280	301	216	201	202	171	197	193	253	275	325	330	280	261	9624
104	Railways	2694	152	143	160	128	107	120	144	172	153	115	82	84	78	96	108	142	124	156	182	146	95	5381
105	Railway Rolling Stock	2504	124	122	123	134	95	110	152	137	117	79	93	83	72	77	72	114	112	131	158	153	104	4866
106	Compositions: Coating or Plastic	12304	796	782	779	1024	1005	889	911	977	1011	944	634	694	716	644	613	967	940	969	950	907	885	30341
108	Horizontally Supported Planar Surfaces	3665	281	296	299	342	330	375	306	306	289	276	211	214	166	155	173	231	234	305	278	297	246	9275
109	Safes, Bank Protection, or a Related Device	732	39	27	41	53	44	30	25	37	31	27	26	27	26	28	27	39	36	44	44	52	30	1465
110	Furnaces	4159	185	209	199	243	181	179	190	147	98	120	111	79	56	65	81	118	103	132	138	174	111	7078
111	Planting	1068	61	74	64	60	87	82	99	67	82	74	66	69	65	71	72	87	74	67	108	124	85	2706
112	Sewing	4036	184	226	201	236	214	185	179	109	89	132	112	112	89	94	80	85	115	135	94	138	117	6962
114	Ships	6403	368	374	357	388	412	487	456	407	439	394	431	449	389	352	295	316	362	387	374	469	436	14745
116	Signals and Indicators	3466	182	192	195	206	224	206	213	211	196	192	153	180	137	152	168	178	185	142	154	200	146	7278
117	Single-Crystal, Oriented-Crystal, and Epitaxy Growth Processes; Non-Coating Apparatus Therefor	2474	278	222	212	280	317	324	274	270	283	269	240	246	293	296	235	280	230	267	273	274	232	8069
118	Coating Apparatus	9409	665	709	722	868	962	1200	1211	1127	1063	935	755	659	525	570	589	846	874	956	992	1044	996	27677
119	Animal Husbandry	4567	313	348	362	554	501	469	447	540	532	396	407	442	381	285	308	404	456	498	500	550	435	13695
122	Liquid Heaters and Vaporizers	3246	123	128	107	164	154	143	143	123	118	102	97	82	63	82	80	99	90	116	114	123	97	5594
123	Internal-Combustion Engines	22790	1124	1352	1381	1629	1622	1810	2246	2247	2240	2242	2114	2316	2043	1889	1505	1876	1790	1952	2134	2221	1845	62368
124	Mechanical Guns and Projectors	1696	148	136	160	137	135	124	108	118	161	179	110	109	122	115	113	190	176	172	187	211	202	4809
125	Stone Working	851	42	45	54	66	64	101	98	97	83	73	79	88	52	48	34	48	53	49	61	61	52	2199
126	Stoves and Furnaces	9090	331	331	305	391	513	466	386	323	329	319	298	214	157	135	161	295	320	383	433	497	398	16075
127	Sugar, Starch, and Carbohydrates	913	54	50	40	56	74	39	44	59	34	34	26	25	18	11	16	27	40	47	66	64	210	1947
128	Surgery	8688	873	938	954	1213	1059	1139	1035	1091	1247	1062	879	1020	838	673	647	959	1047	1203	1365	1321	902	30153
131	Tobacco	2966	111	116	116	163	107	123	79	85	88	109	56	45	65	41	55	114	106	98	164	169	211	5187
132	Toilet	2421	152	206	219	313	405	306	258	218	211	147	109	160	186	135	122	161	210	258	264	276	268	7005
134	Cleaning and Liquid Contact with Solids	6813	613	615	610	781	922	816	850	895	920	712	563	533	495	476	500	652	724	719	777	829	755	21570
135	Tent, Canopy, Umbrella, or Cane	1724	149	171	179	198	181	196	251	204	168	189	149	143	161	140	162	180	192	158	213	210	180	5498
136		3380	176	170	134	139	177	235	275	254	223	177	116	107	126	116	161	337	517	686	751	986	1004	10247

Class	Class Title	PRE_1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
	Batteries: Thermoelectric and Photoelectric																							
137	Fluid Handling	21498	1067	1034	1006	1305	1465	1489	1607	1243	1200	1159	1173	1169	867	753	745	1014	929	1320	1609	1623	1815	47090
138	Pipes and Tubular Conduits	6120	335	286	278	361	458	467	423	378	362	326	296	283	201	194	253	279	276	291	335	404	384	12990
139	Textiles: Weaving	2862	177	146	137	155	136	179	188	127	64	109	112	129	68	71	92	93	77	61	57	71	53	5164
140	Wireworking	1207	53	60	62	65	69	53	50	36	49	37	35	54	41	36	18	21	27	28	44	44	39	2128
141	Fluent Material Handling, with Receiver or Receiver Coacting Means	5156	344	370	319	407	487	442	478	452	424	485	391	377	318	225	232	349	286	418	453	454	395	13262
142	Wood Turning	88	4	5	6	4	10	8	4	0	5	2	0	3	2	0	2	1	2	0	0	4	4	154
144	Woodworking	3117	157	132	154	177	230	199	188	174	187	152	121	170	125	111	103	155	169	89	83	61	58	6112
147	Coopering	7	2	0	2	1	0	0	4	2	0	0	1	0	0	0	0	2	3	1	1	1	0	27
148	Metal Treatment	11403	924	791	737	777	777	704	770	752	757	601	387	348	302	334	379	531	475	577	570	556	484	23936
149	Explosive and Thermic Compositions or Charges	1547	101	123	78	87	61	101	99	68	97	59	78	35	7	17	20	53	94	90	80	47	42	2984
150	Purses, Wallets, and Protective Covers	731	63	66	71	96	100	97	99	81	72	59	49	54	46	43	43	60	44	65	45	63	45	2092
152	Resilient Tires and Wheels	2941	189	155	167	196	196	253	262	320	310	236	217	251	216	180	174	200	244	298	296	409	387	8097
156	Adhesive Bonding and Miscellaneous Chemical Manufacture	22914	1490	1435	1596	1912	1991	1912	1901	1807	2048	1868	1465	1319	1173	1043	965	1515	1870	1973	2079	2154	2551	58981
157	Wheelwright Machines	334	8	9	11	9	11	19	28	11	18	11	21	24	25	20	20	17	13	25	30	35	31	730
159	Concentrating Evaporators	1203	49	62	66	54	54	30	38	47	39	38	40	32	22	28	33	45	55	51	58	54	34	2132
160	Flexible or Portable Closure, Partition, or Panel	3417	233	304	257	304	309	386	358	307	318	296	258	259	210	167	172	254	224	268	303	329	298	9231
162	Paper Making and Fiber Liberation	5097	355	413	442	502	454	494	580	560	417	396	307	299	281	269	267	372	415	449	393	426	286	13474
163	Needle and Pin Making	45	9	5	8	7	6	4	0	1	2	0	0	0	2	3	1	0	1	1	0	2	0	97
164	Metal Founding	5602	239	256	274	312	317	233	287	341	372	267	259	281	221	133	150	202	266	278	230	244	260	11024
165	Heat Exchange	11979	567	613	524	739	862	864	955	903	889	930	866	1068	893	837	753	999	949	888	913	915	931	29837
166	Wells	9852	527	452	377	536	600	694	838	709	790	848	690	1055	951	932	926	1379	1225	1388	1586	1777	1736	29868
168	Farriery	151	2	10	12	10	8	13	11	18	17	13	11	4	8	7	14	8	0	6	7	9	5	344
169	Fire Extinguishers	1109	60	81	74	94	117	125	80	85	78	80	76	88	76	69	54	106	74	90	128	162	134	3040
171	Unearthing Plants or Buried Objects	325	15	14	9	11	13	11	5	5	10	8	7	9	4	3	4	10	11	6	11	11	5	507
172	Earth Working	3692	193	186	168	215	199	244	212	183	170	144	151	174	98	72	126	194	150	143	185	208	130	7237
173	Tool Driving or Impacting	2404	94	114	94	123	138	163	148	125	162	179	153	199	148	175	145	194	190	218	238	216	220	5840
174	Electricity: Conductors and Insulators	11549	874	816	675	1082	1096	1271	1727	1763	1546	1514	1243	1286	1177	1173	1179	1399	1429	1594	1638	1791	1802	39624
175	Boring or Penetrating the Earth	5299	289	290	232	331	355	411	466	462	463	398	365	474	426	442	400	599	601	569	595	684	624	14775
177	Weighing Scales	2504	77	74	96	152	132	101	107	131	119	123	108	133	107	109	110	103	79	90	89	120	93	4757
178	Telegraphy	1224	64	93	69	100	88	64	81	85	99	98	98	130	129	97	91	142	169	321	517	530	261	4550
180	Motor Vehicles	11070	625	788	637	877	965	1026	1186	1296	1314	1162	1168	1162	1104	1188	1184	1537	1470	1712	2001	2037	1611	37120
181	Acoustics	4333	234	213	215	312	313	316	268	296	361	308	239	210	209	258	261	346	406	436	441	478	337	10790

Class	Class Title	PRE_1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
182	Fire Escape, Ladder, or Scaffold	3217	149	152	152	214	253	237	187	218	193	218	186	202	143	91	79	128	159	203	244	257	215	7097
184	Lubrication	2016	132	150	116	138	150	159	167	152	142	129	114	133	100	100	81	121	152	159	162	199	137	4909
185	Motors: Spring, Weight, or Animal Powered	269	7	10	8	7	15	13	16	11	9	14	8	7	8	4	3	7	7	8	7	6	8	452
186	Merchandising	233	21	20	12	21	27	22	13	19	23	16	16	17	14	14	10	20	19	6	15	16	10	584
187	Elevator, Industrial Lift Truck, or Stationary Lift for Vehicle	2028	140	146	140	187	212	149	172	212	157	91	87	137	159	158	169	200	180	192	195	210	182	5503
188	Brakes	8406	536	524	425	525	603	591	771	709	519	453	482	451	379	382	323	396	456	541	628	683	606	19389
190	Trunks and Hand-Carried Luggage	849	77	92	70	87	98	91	104	98	96	56	59	54	51	47	55	47	55	58	68	64	44	2320
191	Electricity: Transmission To Vehicles	503	19	28	34	33	41	42	60	48	31	28	25	25	14	13	20	17	35	29	47	50	44	1186
192	Clutches and Power-Stop Control	8001	311	433	453	489	593	580	502	467	504	474	357	408	311	283	275	338	348	446	487	537	504	17101
193	Conveyors, Chutes, Skids, Guides, and Ways	979	49	36	39	32	59	63	68	57	51	40	39	41	46	36	40	39	33	35	59	61	47	1949
194	Check-Actuated Control Mechanisms	1150	105	104	74	80	117	112	95	54	79	69	72	62	47	42	55	94	69	108	119	132	77	2916
196	Mineral Oils: Apparatus	365	11	11	12	26	22	10	18	13	9	7	5	6	7	8	11	10	21	18	21	38	28	677
198	Conveyors: Power-Driven	11158	586	534	541	577	693	686	816	714	699	616	466	492	500	457	463	589	601	509	643	774	737	23851
199	Type Casting	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	7
200	Electricity: Circuit Makers and Breakers	9886	453	490	464	672	637	606	528	584	615	656	566	622	525	524	530	533	578	685	629	607	548	21938
201	Distillation: Processes, Thermolytic	1147	26	10	21	25	20	19	21	7	9	14	8	18	6	12	12	28	32	43	56	47	55	1636
202	Distillation: Apparatus	2122	74	77	82	91	77	76	59	58	51	43	40	48	37	48	69	66	76	98	128	112	125	3657
203	Distillation: Processes, Separatory	2681	142	118	126	144	141	104	81	127	82	68	73	80	65	61	82	72	90	111	134	108	107	4797
204	Chemistry: Electrical and Wave Energy	15806	994	903	886	1091	1188	1315	1426	1294	1216	1122	883	790	739	679	662	949	1038	1205	1242	1260	1260	37948
205	Electrolysis: Processes, Compositions Used Therein, and Methods of Preparing the Compositions	8690	473	466	433	472	536	537	742	628	576	558	396	387	396	339	348	479	532	679	719	636	717	19739
206	Special Receptacle or Package	16347	1208	1213	1210	1600	1597	1515	1360	1225	1168	987	916	928	774	846	811	1148	1101	1133	1263	1395	1132	40877
208	Mineral Oils: Processes and Products	8090	291	211	215	257	384	328	316	263	248	242	164	189	225	239	267	408	393	377	403	450	362	14322
209	Classifying, Separating, and Assorting Solids	6441	344	316	290	308	375	387	370	314	315	319	242	234	236	239	210	270	320	300	338	387	317	12872
210	Liquid Purification or Separation	23326	1517	1623	1613	1746	1765	1719	1819	1620	1570	1449	1251	1263	1344	1263	1224	1552	1601	1794	1731	1724	1449	55963
211	Supports: Racks	6216	369	437	436	553	571	581	551	564	517	444	413	387	338	257	276	386	481	464	496	538	490	15765
212	Traversing Hoists	1501	69	64	67	80	65	104	82	68	100	46	46	64	75	75	73	89	68	67	71	107	77	3058
213	Railway Draft Appliances	363	20	32	20	20	22	18	26	17	11	20	8	14	14	14	19	27	15	23	27	30	23	783
215	Bottles and Jars	4773	295	284	291	391	413	362	303	280	260	223	208	220	184	155	195	275	270	348	407	448	224	10809
216	Etching a Substrate: Processes	4140	428	385	483	545	594	621	637	650	634	607	498	550	506	537	489	558	601	734	841	843	869	16750
217	Wooden Receptacles	405	7	8	7	14	10	11	15	9	7	4	4	6	4	6	1	9	5	7	10	11	8	568
218	High-Voltage Switches with Arc Preventing or Extinguishing Devices	1449	43	75	43	94	80	69	95	93	76	75	49	49	38	24	43	70	58	105	74	113	102	2917

Class	Class Title	PRE_1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
219	Electric Heating	18489	1019	1007	923	1307	1430	1642	1583	1552	1529	1559	1321	1424	1111	859	766	1043	958	1308	1584	1524	1329	45267
220	Receptacles	13761	913	962	889	1132	1183	1186	1120	987	919	808	712	860	732	621	755	980	996	1148	1441	1527	1208	34840
221	Article Dispensing	3417	216	231	157	251	273	268	294	256	294	254	171	230	166	167	157	238	222	217	227	237	191	8134
222	Dispensing	13834	917	844	833	1031	1246	1112	1110	1069	867	871	700	762	615	500	537	869	789	922	1125	1090	802	32445
223	Apparel Apparatus	1127	71	79	106	86	102	123	102	71	46	69	53	52	61	54	33	59	62	71	56	61	60	2604
224	Package and Article Carriers	4595	407	444	463	533	533	469	501	443	424	400	278	274	260	193	197	299	283	381	401	493	495	12766
225	Severing by Tearing or Breaking	1155	51	54	45	73	63	51	52	67	66	78	61	60	34	35	36	43	45	49	53	64	48	2283
226	Advancing Material of Indeterminate Length	3189	142	129	100	174	152	116	121	125	107	76	63	65	55	52	26	40	43	41	41	43	58	4958
227	Elongated-Member-Driving Apparatus	2121	156	164	182	180	149	176	133	120	176	185	174	234	168	183	203	272	326	333	379	329	255	6598
228	Metal Fusion Bonding	6294	411	400	358	389	468	601	631	583	538	526	409	346	265	305	278	496	418	405	396	382	427	15326
229	Envelopes, Wrappers, and Paperboard Boxes	5658	328	311	280	362	351	347	335	293	244	168	193	158	156	155	143	252	228	197	265	295	236	10955
231	Whips and Whip Apparatus	31	0	0	1	0	1	4	0	1	1	2	1	1	1	3	2	2	1	1	0	0	0	53
232	Deposit and Collection Receptacles	631	47	35	43	41	43	37	33	27	29	42	37	48	62	51	33	36	23	32	26	28	19	1403
234	Selective Cutting (e.g., Punching)	64	0	0	2	2	3	0	2	3	4	6	2	8	4	4	2	8	2	6	4	5	3	134
235	Registers	5751	596	597	558	797	927	959	759	822	1038	1081	875	1406	1374	1467	1407	1729	1835	1871	2023	1809	1589	31270
236	Automatic Temperature and Humidity Regulation	3273	131	130	113	147	180	170	146	170	172	155	148	141	141	113	106	205	182	181	187	191	139	6521
237	Heating Systems	1897	40	53	47	78	112	106	74	78	76	90	65	66	47	28	30	44	44	57	65	69	46	3212
238	Railways: Surface Track	693	31	40	32	48	30	36	47	48	37	36	23	28	20	17	16	47	44	45	46	59	42	1465
239	Fluid Sprinkling, Spraying, and Diffusing	11567	615	581	658	902	1010	1055	886	852	907	961	774	824	593	560	558	825	762	734	871	961	899	28355
241	Solid Material Comminution or Disintegration	5227	334	343	307	370	410	319	244	296	328	224	207	253	304	254	302	365	425	369	380	413	335	12009
242	Winding, Tensioning, or Guiding	11273	575	707	612	825	756	768	628	718	665	549	486	485	433	419	324	372	367	334	347	357	415	22415
244	Aeronautics and Astronautics	7169	372	359	334	577	538	636	678	669	655	613	500	551	498	429	533	710	951	1169	1252	1309	1179	21681
245	Wire Fabrics and Structure	136	5	5	6	3	5	4	8	7	3	7	5	11	7	1	4	1	7	2	5	1	0	233
246	Railway Switches and Signals	742	58	55	59	76	42	68	84	78	60	53	42	58	55	42	41	72	60	80	94	91	96	2106
248	Supports	17618	1144	1226	1184	1576	1543	1633	1541	1669	1591	1252	1031	1163	1172	1058	1271	1605	1500	1625	1645	1692	1597	47336
249	Static Molds	2967	140	132	150	199	162	150	173	149	162	154	115	138	106	54	67	127	140	125	145	131	91	5777
250	Radiant Energy	26631	1865	1752	1628	2002	1871	1886	2120	2344	2707	2765	2342	3192	2790	2952	2939	3118	2692	2972	3535	3766	3283	81152
251	Valves and Valve Actuation	11428	561	567	501	709	815	867	801	728	706	763	771	761	539	465	470	578	555	710	844	890	773	25802
252	Compositions	20353	1199	1258	1143	1359	1335	1263	1226	1272	1379	1279	913	1092	981	935	962	1409	1439	1731	1888	1919	2270	48605
254	Implements or Apparatus for Applying Pushing or Pulling Force	3935	198	174	201	199	257	276	257	229	261	213	198	232	209	206	164	217	201	255	299	268	211	8660
256	Fences	1125	82	96	98	100	108	112	107	99	138	110	106	90	64	72	82	83	84	76	94	102	75	3103
257	Active Solid-State Devices (e.g., Transistors, Solid-State Diodes)	34006	4228	4278	4696	6498	7847	9142	10998	11618	12001	12262	10811	11596	11307	10846	9415	13102	13023	12430	14258	15581	15083	255026
258	Railway Mail Delivery	10	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	1	2	16
260	Chemistry of Carbon Compounds	1218	17	19	31	34	33	24	26	13	16	10	8	3	7	7	3	4	2	2	4	2	7	1490

Class	Class Title	PRE_1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
261	Gas and Liquid Contact Apparatus	5734	216	219	209	242	246	254	265	249	217	225	191	183	186	164	186	186	219	290	242	257	222	10402
264	Plastic and Nonmetallic Article Shaping or Treating: Processes	29617	1762	1799	1950	2405	2218	2044	1992	1847	2061	1938	1383	1406	1156	1008	1062	1990	1875	1944	2018	2136	2539	68150
266	Metallurgical Apparatus	4296	218	161	159	185	213	181	214	171	182	136	91	61	79	90	117	126	148	160	151	139	156	7434
267	Spring Devices	4496	222	248	215	244	291	293	323	379	300	238	205	229	215	196	152	179	209	272	330	344	310	9890
269	Work Holders	4191	193	234	218	300	307	312	299	290	301	251	204	230	167	130	150	194	250	363	402	380	287	9653
270	Sheet-Material Associating	1229	89	83	83	119	87	84	121	104	96	130	87	106	93	118	154	205	267	218	187	135	78	3873
271	Sheet Feeding or Delivering	7050	478	444	407	437	530	492	542	457	569	466	360	367	336	494	568	732	727	737	843	788	560	18384
273	Amusement Devices: Games	6521	498	463	479	597	515	502	544	539	545	446	337	351	365	383	364	524	450	492	538	456	183	16092
276	Typesetting	0	0	0	0	0	0	2	0	2	0	1	0	0	0	1	0	0	0	2	0	0	0	8
277	Seal for a Joint or Juncture	6417	286	383	326	278	381	419	491	471	410	387	337	339	233	256	222	321	335	369	411	465	460	13997
278	Land Vehicles: Animal Draft Appliances	6	0	0	0	0	0	0	0	0	2	0	0	0	0	1	1	0	1	2	0	1	1	15
279	Chucks or Sockets	1993	116	104	86	148	201	142	170	124	140	85	110	88	106	92	85	109	103	120	112	123	104	4461
280	Land Vehicles	16996	1397	1517	1238	1678	1725	1977	2145	2069	1747	1671	1554	1607	1581	1640	1597	2084	1822	1723	2161	2157	1821	53907
281	Books, Strips, and Leaves	1247	104	79	99	122	149	139	125	112	76	76	55	46	27	34	24	51	29	36	35	36	16	2717
283	Printed Matter	2346	210	191	203	301	325	296	271	231	210	224	155	168	135	135	114	190	212	189	200	149	76	6531
285	Pipe Joints or Couplings	8705	453	420	371	511	582	522	510	565	515	397	401	395	293	418	406	490	413	450	441	456	417	18131
289	Knots and Knot Tying	195	15	15	17	13	10	11	17	11	14	12	8	7	6	6	9	7	13	13	16	10	15	440
290	Prime-Mover Dynamo Plants	1729	62	59	66	124	112	138	158	163	155	231	256	287	270	297	321	376	492	602	651	751	543	7843
291	Track Sanders	38	0	3	0	0	3	2	1	2	3	2	6	3	2	1	3	3	3	1	5	0	2	83
292	Closure Fasteners	5044	267	361	319	371	371	425	288	428	442	336	299	327	320	285	259	320	291	350	445	439	325	12312
293	Vehicle Fenders	876	39	38	35	51	55	59	95	81	87	108	113	81	79	91	81	83	91	115	107	119	110	2594
294	Handling: Hand and Hoist-Line Implements	6033	337	331	329	406	388	396	332	363	298	199	188	254	235	193	218	259	264	332	398	382	349	12484
295	Railway Wheels and Axles	104	4	7	6	3	9	7	6	7	8	7	2	1	2	3	3	4	0	1	1	3	5	193
296	Land Vehicles: Bodies and Tops	6930	418	541	483	695	775	933	1104	1009	1036	1063	985	1090	948	920	887	1174	1025	1161	1277	1315	1154	26923
297	Chairs and Seats	7582	562	728	684	817	847	901	803	807	885	835	685	831	665	748	739	888	852	873	905	1081	1178	24896
298	Land Vehicles: Dumping	607	38	33	17	32	29	37	34	27	40	38	27	18	17	18	18	24	29	27	24	28	23	1185
299	Mining or In Situ Disintegration of Hard Material	2657	72	60	66	76	68	83	84	80	68	58	59	73	52	92	76	86	101	88	124	156	125	4404
300	Brush, Broom, and Mop Making	235	16	15	22	18	19	14	21	18	19	16	14	3	9	9	9	13	15	15	26	21	18	565
301	Land Vehicles: Wheels and Axles	1431	96	128	94	118	136	169	179	187	161	139	126	129	93	107	103	118	145	88	128	156	157	4188
303	Fluid-Pressure and Analogous Brake Systems	3545	276	269	246	295	318	364	456	352	292	206	215	205	164	206	135	202	230	290	302	306	215	9089
305	Wheel Substitutes for Land Vehicles	698	38	25	24	47	49	62	61	72	58	35	43	42	36	34	35	50	56	36	41	64	53	1659
307	Electrical Transmission or Interconnection Systems	5787	403	545	546	745	768	686	604	585	615	577	383	622	580	556	690	853	986	1022	1025	1191	1290	21059
310	Electrical Generator or Motor Structure	12096	700	705	795	1234	1248	1274	1371	1392	1305	1863	1547	1524	1300	1303	1621	1879	1879	1776	1879	1864	1673	42228
312	Supports: Cabinet Structure	5188	373	378	369	496	532	600	534	637	595	500	412	394	376	352	348	570	512	677	668	694	665	15870

Class	Class Title	PRE_1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
313	Electric Lamp and Discharge Devices	8383	480	565	621	909	931	857	955	1199	1612	1438	1093	1221	1195	1126	1307	1769	1824	1783	1698	1443	867	33276
314	Electric Lamp and Discharge Devices: Consumable Electrodes	20	0	0	0	0	0	2	0	2	1	3	1	1	0	4	4	3	2	2	4	4	2	55
315	Electric Lamp and Discharge Devices: Systems	8259	557	526	463	671	708	745	849	1002	1067	956	819	947	932	872	839	1005	1186	1538	1715	1890	2006	29552
318	Electricity: Motive Power Systems	10751	628	658	625	950	879	903	879	899	804	865	836	1103	874	842	882	969	1031	1146	1226	1235	1140	30125
320	Electricity: Battery or Capacitor Charging or Discharging	1612	163	222	376	357	413	430	501	454	399	355	321	326	276	378	641	807	764	1104	1089	1181	1454	13623
322	Electricity: Single Generator Systems	1090	34	76	83	98	73	86	83	76	81	125	111	129	129	109	129	104	128	125	116	122	75	3182
323	Electricity: Power Supply or Regulation Systems	4466	296	361	418	472	546	494	550	547	504	486	485	645	596	618	736	921	956	976	1088	1172	1064	18397
324	Electricity: Measuring and Testing	17483	1517	1762	1503	1589	1531	1780	2123	2541	2498	2486	2287	2630	2393	2291	2387	2812	2466	2582	2741	2849	2668	64919
326	Electronic Digital Logic Circuitry	4414	502	532	447	559	580	765	861	839	739	805	731	782	909	898	873	1092	870	585	750	615	502	19650
327	Miscellaneous Active Electrical Nonlinear Devices, Circuits, and Systems	14325	1234	1297	1045	1533	1685	1814	1993	2114	1997	1940	1686	2064	1872	1745	2002	2389	2163	1984	2436	2498	1951	53767
329	Demodulators	1254	105	99	112	115	108	113	89	71	62	69	50	67	58	53	65	64	79	84	64	52	19	2852
330	Amplifiers	5528	384	345	342	445	526	604	598	657	731	800	631	892	825	839	849	912	815	797	810	819	742	19891
331	Oscillators	4482	293	317	288	385	371	392	423	357	472	497	409	557	541	485	541	600	557	505	435	499	406	13812
332	Modulators	897	92	100	73	107	96	76	79	84	81	58	55	94	88	71	89	127	122	103	85	101	43	2721
333	Wave Transmission Lines and Networks	7017	442	449	410	598	611	617	520	697	792	737	709	690	612	587	648	685	662	719	648	728	813	20391
334	Tuners	373	9	5	2	10	13	13	8	11	8	6	6	12	11	4	7	12	6	6	8	10	5	545
335	Electricity: Magnetically Operated Switches, Magnets, and Electromagnets	4869	259	293	242	271	378	315	332	343	325	369	387	346	259	226	301	358	302	399	429	393	333	11729
336	Inductor Devices	2685	166	171	130	214	207	239	242	277	306	277	328	313	274	255	210	348	383	373	342	372	370	8482
337	Electricity: Electrothermally or Thermally Actuated Switches	2211	58	64	99	127	136	100	80	108	138	119	59	76	52	69	75	85	68	62	43	61	51	3941
338	Electrical Resistors	4871	145	177	176	222	264	239	230	201	183	142	113	154	162	108	106	150	132	164	155	94	90	8278
340	Communications: Electrical	20054	1655	1904	1943	2487	2385	2583	2512	2477	2253	2699	2662	3556	3002	3188	3235	3904	4037	4775	4997	5029	3694	85031
341	Coded Data Generation or Conversion	5744	465	503	656	817	682	685	856	970	972	964	910	1134	1077	1160	1011	1107	1053	1047	1173	1137	946	25069
342	Communications: Directive Radio Wave Systems and Devices (e.g., Radar, Radio Navigation)	5808	483	594	514	662	730	832	978	1026	1012	1063	882	988	928	971	1142	1128	1193	1235	1130	1117	881	25297
343	Communications: Radio Wave Antennas	4016	292	354	330	422	696	754	903	917	737	763	924	1077	907	1010	984	1079	982	1046	1223	1306	1107	21829
345	Computer Graphics Processing and Selective Visual Display Systems	8290	1153	1377	1519	2342	2219	2347	2710	2639	2768	3177	2964	4078	3600	3523	3931	4923	5190	7009	8177	8977	8711	91624
346	Recorders	3875	143	96	40	69	82	63	45	41	32	33	18	25	29	16	9	18	16	20	23	13	6	4712
347	Incremental Printing of Symbolic Information	8381	903	1100	1076	1632	1348	1759	2140	2251	2099	1978	1713	1989	2051	2282	2112	2752	2770	2756	2948	3225	2854	52119
348	Television	20328	2005	2426	2435	3263	3169	2991	3009	3141	3221	3671	3226	4720	4080	4602	3696	4488	4615	6648	6512	7328	6967	106541

Class	Class Title	PRE_1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
349	Liquid Crystal Cells, Elements and Systems	3735	448	580	590	883	777	926	919	963	1259	1429	1404	1506	1351	1495	1896	2337	2442	2511	2425	2346	2021	34243
351	Optics: Eye Examining, Vision Testing and Correcting	2933	258	259	275	365	414	414	390	346	412	386	304	377	423	482	432	520	527	473	573	702	630	11895
352	Optics: Motion Pictures	1381	43	63	46	56	50	51	41	44	58	78	40	56	41	38	37	40	51	60	39	36	18	2367
353	Optics: Image Projectors	1547	124	123	137	172	163	192	214	287	364	423	387	555	535	489	355	447	643	594	599	608	506	9464
355	Photocopying	5588	269	213	311	394	379	354	445	385	452	536	501	642	557	547	416	471	480	494	502	575	571	15082
356	Optics: Measuring and Testing	15231	1231	1195	1171	1648	1529	1538	1233	1432	1919	1837	1676	2024	2100	2204	2107	2342	2170	2140	2245	2276	1917	53165
358	Facsimile and Static Presentation Processing	8010	905	1094	1010	1593	1379	1255	1157	1157	1323	1385	1389	1938	1808	1901	2009	2357	2560	3302	3792	3616	3024	47964
359	Optical: Systems and Elements	18121	1275	1604	1638	2253	2194	2345	2425	2621	2779	3007	2864	3336	2949	2991	3019	3496	3404	3248	3394	3545	3114	75622
360	Dynamic Magnetic Information Storage or Retrieval	14087	1197	1193	1173	1598	1582	1590	1565	1571	1693	1861	1491	1872	1492	1432	1463	1367	1379	1436	1190	1601	1198	45031
361	Electricity: Electrical Systems and Devices	17889	1532	1765	1626	2337	2272	2489	2872	3234	3231	3168	2547	2934	2874	3122	3149	3707	3941	4120	4341	4357	4037	81544
362	Illumination	8282	784	776	808	1018	997	1228	1349	1345	1499	1381	1336	1748	1853	1664	1832	2487	2325	2558	3183	3321	3102	44876
363	Electric Power Conversion Systems	5123	327	367	510	572	682	614	625	617	553	476	448	603	533	523	634	765	798	866	1039	1069	1185	18929
365	Static Information Storage and Retrieval	9354	1187	1312	1406	1912	2182	2304	2369	2416	2462	2519	2533	2726	2796	2813	2918	3469	3457	3317	3393	3540	3183	63568
366	Agitating	5550	339	373	290	382	392	379	398	311	323	294	267	264	241	286	218	286	334	417	334	413	315	12406
367	Communications, Electrical: Acoustic Wave Systems and Devices	5433	282	313	275	328	258	326	279	247	263	275	262	264	296	346	329	454	384	450	515	532	575	12686
368	Horology: Time Measuring Systems or Devices	3573	131	154	160	204	188	196	237	216	219	230	174	222	201	244	197	229	212	231	286	299	278	8081
369	Dynamic Information Storage or Retrieval	7495	840	958	981	1220	1084	1102	1113	1107	1225	1298	1023	1581	1471	1461	1366	1631	1689	1388	1078	673	428	32212
370	Multiplex Communications	7892	1299	1588	1459	2220	2495	2767	2794	3188	3739	4369	4147	5905	4949	6274	7304	10197	10705	12340	13586	15559	12596	137372
372	Coherent Light Generators	6624	613	496	493	717	679	657	645	694	965	1111	783	815	605	676	764	970	755	696	711	784	735	21988
373	Industrial Electric Heating Furnaces	1665	74	82	47	66	103	96	59	71	46	60	24	39	26	24	19	37	27	21	38	45	21	2690
374	Thermal Measuring and Testing	4968	218	205	286	370	287	390	350	332	369	337	361	394	325	379	315	320	289	400	368	373	321	11957
375	Pulse or Digital Communications	9463	1392	1764	1753	2611	2528	2534	2620	2708	2940	3163	2959	4387	3721	4064	3404	4455	4483	5996	6233	6235	5234	84647
376	Induced Nuclear Reactions: Processes, Systems, and Elements	6501	251	227	197	242	197	116	145	146	154	126	110	59	59	72	93	111	115	144	197	262	183	9707
377	Electrical Pulse Counters, Pulse Dividers, or Shift Registers: Circuits and Systems	3684	162	136	110	128	107	132	87	111	78	106	118	95	71	92	99	144	141	136	165	141	114	6157
378	X-Ray or Gamma Ray Systems or Devices	5253	372	431	375	434	380	485	656	752	601	603	635	880	790	913	962	1084	892	860	878	912	967	20115
379	Telephonic Communications	8526	949	1112	978	1578	1736	1567	1523	1600	1641	2024	1640	2177	1642	1513	1541	1847	2070	2627	2781	2676	1466	45214
380	Cryptography	2219	293	292	341	488	395	528	453	387	339	451	580	959	919	923	1114	1352	1426	1766	1973	1927	1033	20158
381	Electrical Audio Signal Processing Systems and Devices	4476	378	395	461	686	459	511	400	486	565	697	528	878	749	702	770	1015	1439	2519	1972	2014	2189	24289
382	Image Analysis	5399	664	862	1021	1821	1885	1791	1945	1829	2313	2577	2269	3454	3201	3584	3964	5014	5447	7549	7641	7299	5801	77330
383	Flexible Bags	3162	219	221	180	260	290	294	290	230	203	157	161	177	165	112	154	167	176	198	193	212	173	7394

Class	Class Title	PRE_1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
384	Bearings	6420	383	424	366	485	446	480	539	519	500	468	397	402	359	328	352	417	410	531	608	707	642	16183
385	Optical Waveguides	8954	785	784	894	1167	1107	1166	1629	1994	2329	2519	2331	2455	2172	1969	1601	1632	1139	1264	1550	1707	1635	42783
386	Motion Video Signal Processing for Recording or Reproducing	4567	453	586	491	648	643	591	598	650	627	691	544	820	810	861	671	752	757	1016	1082	1119	737	19714
388	Electricity: Motor Control Systems	1099	66	63	68	105	69	76	96	102	76	78	69	74	82	71	65	75	59	35	48	44	15	2535
392	Electric Resistance Heating Devices	2628	153	133	135	187	228	258	272	239	197	204	220	245	158	136	136	183	185	223	209	245	143	6717
396	Photography	10270	624	864	899	1188	922	861	701	732	625	665	381	439	347	589	858	1045	891	815	815	746	375	25652
398	Optical Communications	2380	316	401	326	460	529	552	676	774	675	774	635	961	930	860	856	981	965	1147	1159	1378	1432	19167
399	Electrophotography	9500	794	1079	924	1354	1321	1234	1185	1195	1214	1261	1132	1561	1562	1675	1674	2215	2295	2573	2690	2994	2953	44385
400	Typewriting Machines	6621	362	382	344	481	469	430	375	410	432	458	439	420	335	287	233	268	255	296	275	351	177	14100
401	Coating Implements with Material Supply	2889	150	173	136	232	352	304	359	297	259	249	231	241	203	199	167	203	195	284	284	288	234	7929
402	Binder Device Releasably Engaging Aperture or Notch of Sheet	668	53	44	63	79	83	89	82	62	49	49	36	34	26	22	21	50	29	21	29	19	17	1625
403	Joints and Connections	11935	643	687	718	765	650	715	730	726	730	602	515	462	372	349	372	483	388	485	531	544	626	24028
404	Road Structure, Process, or Apparatus	2814	218	220	192	211	242	235	194	227	230	252	194	260	202	183	213	238	234	221	279	268	232	7559
405	Hydraulic and Earth Engineering	8206	466	554	416	570	522	447	479	533	501	472	401	488	347	367	357	442	459	434	547	635	511	18154
406	Conveyors: Fluid Current	2055	57	90	63	73	66	85	95	103	86	59	44	54	56	54	49	45	58	63	67	80	76	3478
407	Cutters, for Shaping	1543	65	73	97	131	151	137	123	74	129	126	99	122	102	113	115	117	128	126	156	190	146	4063
408	Cutting by Use of Rotating Axially Moving Tool	3841	189	177	217	290	310	216	264	194	226	159	176	232	226	178	162	144	168	168	218	263	188	8206
409	Gear Cutting, Milling, or Planing	2823	151	121	181	201	229	202	208	209	202	170	167	189	210	184	129	111	137	114	130	178	157	6403
410	Freight Accommodation On Freight Carrier	1406	106	93	72	107	113	134	126	119	143	132	109	130	111	114	97	124	135	139	185	147	108	3950
411	Expanded, Threaded, Driven, Headed, Tool-Deformed, or Locked-Threaded Fastener	5386	322	382	369	442	406	400	402	359	327	351	274	267	249	204	181	320	309	342	447	474	409	12622
412	Bookbinding: Process and Apparatus	463	40	26	38	28	42	55	39	42	46	48	35	32	19	31	27	55	47	53	36	27	33	1262
413	Sheet Metal Container Making	477	6	14	15	26	27	24	9	20	16	18	14	17	9	9	15	13	16	22	20	18	23	828
414	Material or Article Handling	14383	817	786	759	850	902	1034	891	918	900	798	641	622	508	470	531	695	688	710	732	819	875	30329
415	Rotary Kinetic Fluid Motors or Pumps	5309	312	365	292	328	313	454	497	596	577	523	526	589	486	444	505	656	756	1272	978	1141	1051	17970
416	Fluid Reaction Surfaces (i.e., Impellers)	4591	249	278	208	253	285	409	453	498	440	403	417	478	444	427	447	530	773	1028	852	993	817	15273
417	Pumps	10318	512	652	532	619	693	907	947	906	862	688	497	615	459	458	474	612	687	1028	938	922	773	25099
418	Rotary Expansible Chamber Devices	3282	199	207	160	201	144	337	306	250	230	225	166	186	172	175	187	208	196	241	240	252	288	7852
419	Powder Metallurgy Processes	2555	187	159	138	162	213	166	171	169	189	134	90	91	83	93	97	136	109	107	106	142	150	5447
420	Alloys or Metallic Compositions	4496	268	240	200	263	296	241	304	297	235	257	179	114	113	128	146	237	204	235	262	301	274	9290
422	Chemical Apparatus and Process Disinfecting, Deodorizing, Preserving, or Sterilizing	16458	1335	1266	1225	1583	1632	1514	1605	1618	1648	1514	1253	1294	1392	1439	1612	2400	2418	2552	2745	2799	2545	53847
423	Chemistry of Inorganic Compounds	18551	950	867	857	987	1038	963	967	947	983	894	720	837	681	745	953	1464	1300	1377	1631	1555	1339	40606

Class	Class Title	PRE_1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
424	Drug, Bio-Affecting and Body Treating Compositions	18807	1899	2309	3426	4165	4526	3964	4465	4639	4360	3229	2701	3408	2960	2875	2932	4365	4361	5350	6337	7212	6777	105067
425	Plastic Article or Earthenware Shaping or Treating: Apparatus	14580	851	842	892	1076	949	908	966	879	815	842	565	804	733	641	580	891	838	842	820	930	993	32237
426	Food or Edible Material: Processes, Compositions, and Products	14195	884	902	816	981	1261	1268	1226	1064	1015	874	518	636	525	420	462	722	733	932	1054	1094	1249	32831
427	Coating Processes	30086	1735	1817	1935	2308	2483	2499	2442	2446	2511	2301	1694	1444	1446	1250	1509	2194	2236	2678	2528	2722	3331	75595
428	Stock Material or Miscellaneous Articles	48273	3287	3529	3690	4309	4514	4325	4638	4733	4934	4854	3604	3369	3144	2768	2916	4370	4518	4548	4640	4455	4482	133900
429	Chemistry: Electrical Current Producing Apparatus, Product, and Process	6525	551	677	665	694	700	894	982	1129	1151	1164	961	1017	969	989	1268	2028	1962	2351	2438	2881	3109	35105
430	Radiation Imagery Chemistry: Process, Composition, or Product Thereof	20998	1789	1798	1708	2084	2213	2286	2264	2129	2187	2100	1624	1940	1596	1613	1626	1992	1859	1928	1816	1890	1436	60876
431	Combustion	4826	286	266	219	318	381	381	321	278	302	282	257	153	138	105	166	200	169	184	231	252	232	9947
432	Heating	4630	159	153	149	217	228	213	193	192	173	131	89	82	63	79	74	95	107	104	110	105	128	7474
433	Dentistry	4942	286	355	348	531	508	451	553	458	390	335	315	415	341	239	193	354	380	439	509	527	419	13288
434	Education and Demonstration	4488	320	344	332	476	483	498	426	424	445	421	366	368	301	238	250	352	376	497	679	673	423	13180
435	Chemistry: Molecular Biology and Microbiology	19540	2250	3081	4139	6133	6215	5605	6274	5729	5298	4616	4131	5277	5195	4792	4915	6439	6552	6810	7153	7670	8180	135994
436	Chemistry: Analytical and Immunological Testing	10335	949	1037	1144	1457	1336	1156	1298	1261	1259	1119	927	978	1103	1084	1040	1594	1652	1580	1618	1459	1282	36668
438	Semiconductor Device Manufacturing: Process	13378	1881	1811	2142	2978	4219	5439	6913	7006	6815	6959	6191	6526	6103	6071	6690	8938	8876	8349	9662	10746	11695	149388
439	Electrical Connectors	16150	1343	1468	1612	1869	2118	2753	2776	2652	2331	2541	2231	2791	2414	2608	2548	2981	2741	2408	2329	2329	2472	65465
440	Marine Propulsion	2335	180	191	163	210	216	271	265	266	243	247	259	253	225	206	180	162	180	191	179	224	170	6816
441	Buoys, Rafts, and Aquatic Devices	1821	125	119	119	141	129	155	150	129	132	126	114	150	124	97	76	99	91	100	116	143	122	4378
442	Fabric (Woven, Knitted, or Nonwoven Textile or Cloth, Etc.)	4610	385	356	427	478	491	443	397	289	363	427	288	257	252	250	277	427	402	329	281	293	259	11981
445	Electric Lamp or Space Discharge Component or Device Manufacturing	1543	80	125	149	182	217	251	212	203	274	301	276	283	220	155	228	329	389	368	317	256	313	6671
446	Amusement Devices: Toys	5421	338	351	292	445	434	516	451	467	511	440	282	258	234	214	226	300	340	276	320	348	276	12740
449	Bee Culture	133	4	3	8	3	3	4	2	8	8	6	4	5	1	3	5	4	6	2	7	8	5	232
450	Foundation Garments	335	26	28	35	42	70	83	71	67	29	47	48	59	51	54	41	58	59	96	68	82	43	1492
451	Abrading	6544	408	455	547	553	694	841	1065	994	949	919	886	969	697	481	439	450	495	588	642	545	566	20727
452	Butchering	1926	95	105	72	103	106	125	118	67	78	73	62	112	95	104	101	99	96	80	104	135	89	3945
453	Coin Handling	445	35	43	18	21	34	40	32	20	50	31	15	26	22	17	20	24	16	17	23	19	31	999
454	Ventilation	3649	194	227	219	320	301	355	384	377	394	390	303	271	226	215	265	333	296	302	381	350	308	10060
455	Telecommunications	8694	1101	1485	1296	2056	2463	2769	2621	2679	2750	3205	3357	5577	4971	4933	5566	7149	9016	11910	12993	13011	9753	119355
460	Crop Threshing or Separating	544	44	47	26	44	55	42	53	58	42	49	49	44	41	34	43	46	53	54	29	47	53	1497
462	Books, Strips, and Leaves for Manifolding	402	31	10	11	14	19	31	24	23	5	11	5	5	1	4	0	2	1	4	6	9	3	621
463	Amusement Devices: Games	1193	115	110	197	324	311	364	488	502	618	584	508	484	456	549	536	1054	1211	1999	2125	2214	1655	17597

Class	Class Title	PRE_1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
464	Rotary Shafts, Gudgeons, Housings, and Flexible Couplings for Rotary Shafts	3423	165	184	245	276	235	264	349	256	210	217	179	209	168	175	171	218	247	299	255	266	183	8194
470	Threaded, Headed Fastener, or Washer Making: Process and Apparatus	642	18	33	28	35	37	26	29	30	24	18	17	36	17	25	15	15	23	17	22	19	26	1152
472	Amusement Devices	953	81	91	84	115	103	96	84	99	95	95	85	66	61	57	52	121	122	107	113	147	83	2910
473	Games Using Tangible Projectile	6503	717	687	681	921	766	675	722	764	795	750	700	848	746	599	616	825	883	918	938	1034	919	23007
474	Endless Belt Power Transmission Systems or Components	3560	211	145	182	218	211	252	215	281	237	192	184	222	174	124	119	229	276	238	233	224	266	7993
475	Planetary Gear Transmission Systems or Components	3117	203	226	231	244	318	302	206	297	381	377	306	382	401	343	365	441	506	598	735	698	597	11274
476	Friction Gear Transmission Systems or Components	336	19	28	24	24	33	47	42	44	48	33	35	41	35	29	25	22	19	30	25	47	19	1005
477	Interrelated Power Delivery Controls, Including Engine Control	3040	208	241	267	306	347	348	294	326	364	289	289	272	272	260	272	342	385	570	575	544	393	10204
482	Exercise Devices	4574	395	436	468	553	491	485	424	413	446	428	329	513	394	403	507	736	756	472	450	611	611	14895
483	Tool Changing	715	42	20	38	43	58	48	28	52	32	29	23	38	40	43	30	21	21	29	36	33	25	1444
492	Roll or Roller	1260	109	120	110	167	149	127	116	135	118	120	80	69	51	52	51	65	73	77	64	91	40	3244
493	Manufacturing Container or Tube From Paper; or Other Manufacturing From a Sheet or Web	3947	205	232	200	297	291	314	280	201	293	267	211	203	143	188	160	171	165	170	209	175	262	8584
494	Imperforate Bowl: Centrifugal Separators	1264	65	90	75	101	105	87	88	79	85	84	60	82	63	57	42	59	81	82	76	63	73	2861
501	Compositions: Ceramic	6987	433	429	457	439	470	396	471	466	440	380	290	318	263	246	352	397	372	436	367	352	331	15092
502	Catalyst, Solid Sorbent, or Support Therefor: Product or Process of Making	12988	615	601	601	801	820	998	983	984	924	871	690	746	639	605	728	1025	840	863	1022	1020	988	30352
503	Record Receiver Having Plural Interactive Leaves or a Colorless Color Former, Method of Use, or Developer Therefor	2280	185	158	151	153	162	122	116	83	86	85	74	86	66	53	45	54	64	96	82	74	30	4305
504	Plant Protecting and Regulating Compositions	5859	251	291	322	294	306	285	282	280	231	169	150	125	89	70	77	143	142	252	338	357	396	10709
505	Superconductor Technology: Apparatus, Material, Process	2726	242	214	172	173	181	143	146	139	144	106	77	65	65	56	74	89	85	126	119	142	129	5413
506	Combinatorial Chemistry Technology: Method, Library, Apparatus	39	17	52	55	116	117	144	162	199	269	177	140	87	97	107	74	110	123	102	171	292	658	3308
507	Earth Boring, Well Treating, and Oil Field Chemistry	2246	67	82	111	105	108	99	124	99	106	127	88	165	162	123	157	241	260	206	223	228	231	5358
508	Solid Anti-Friction Devices, Materials Therefor, Lubricant or Separant Compositions for Moving Solid Surfaces, and Miscellaneous Mineral Oil Compositions	3747	240	260	230	269	221	235	264	194	210	162	93	94	92	109	137	243	262	254	284	302	294	8196
510	Cleaning Compositions for Solid Surfaces, Auxiliary Compositions Therefor, or Processes of Preparing the Compositions	6141	526	563	530	798	884	764	830	882	804	610	428	495	407	403	434	499	575	549	507	558	479	18666
512	Perfume Compositions	1215	31	43	36	51	33	54	56	51	48	37	38	50	52	41	58	72	30	43	60	61	66	2226

Class	Class Title	PRE_1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
514	Drug, Bio-Affecting and Body Treating Compositions	42465	3326	3888	4938	5389	5728	5344	5693	5966	5347	4032	3547	4347	3935	3653	4126	5708	5572	6609	7862	8317	8922	154714
516	Colloid Systems and Wetting Agents; Subcombinations Thereof; Processes Of	3113	184	200	173	181	197	191	180	189	197	121	79	85	89	78	116	188	152	135	107	103	82	6140
518	Chemistry: Fischer-Tropsch Processes; or Purification or Recovery of Products Thereof	862	20	18	15	33	38	49	66	54	67	81	61	80	61	45	42	84	71	85	120	97	134	2183
520	Synthetic Resins or Natural Rubbers -- Part of the Class 520 Series	6	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	1	14	81	29	135
521	Synthetic Resins or Natural Rubbers -- Part of the Class 520 Series	6975	328	316	363	436	370	392	380	363	369	302	194	180	173	118	139	268	272	327	376	392	425	13458
522	Synthetic Resins or Natural Rubbers -- Part of the Class 520 Series	3905	251	245	235	286	297	312	346	279	254	264	198	202	189	165	175	267	250	275	304	279	271	9249
523	Synthetic Resins or Natural Rubbers -- Part of the Class 520 Series	8667	562	535	526	660	787	737	750	731	658	566	407	456	408	376	394	614	631	602	750	758	608	21183
524	Synthetic Resins or Natural Rubbers -- Part of the Class 520 Series	24232	1388	1479	1448	1649	1876	1714	1762	1767	1721	1698	1098	1277	1136	975	1083	1584	1618	1732	1914	2120	2317	57588
525	Synthetic Resins or Natural Rubbers -- Part of the Class 520 Series	24309	1534	1594	1439	1606	1548	1529	1644	1699	1610	1476	1050	1186	958	772	814	1307	1416	1340	1542	1615	1459	53447
526	Synthetic Resins or Natural Rubbers -- Part of the Class 520 Series	11876	717	696	732	817	793	891	1149	1168	1140	1025	803	864	698	623	575	937	919	894	1025	939	916	30197
527	Synthetic Resins or Natural Rubbers -- Part of the Class 520 Series	591	25	27	25	38	27	20	26	20	15	18	12	14	10	14	6	23	27	23	42	33	18	1054
528	Synthetic Resins or Natural Rubbers -- Part of the Class 520 Series	19737	1161	1170	1161	1278	1320	1213	1266	1245	1205	1052	730	1021	741	630	714	1165	1119	1138	1310	1210	939	42525
530	Chemistry: Natural Resins or Derivatives; Peptides or Proteins; Lignins or Reaction Products Thereof	9406	986	1250	1859	2736	2667	2170	2282	2185	2072	1899	1651	2399	2330	2224	2171	2513	2445	2323	2681	2630	3086	55965
532	Organic Compounds -- Part of the Class 532-570 Series	0	0	0	0	0	0	0	1	0	0	2	0	0	0	1	0	3	1	5	2	4	1	20
534	Organic Compounds -- Part of the Class 532-570 Series	3334	160	197	183	244	198	168	129	140	99	108	83	149	83	90	79	96	69	83	77	61	93	5923
536	Organic Compounds -- Part of the Class 532-570 Series	7733	1053	1574	2194	3128	3265	2867	3170	2907	2785	2348	2058	2553	2345	2021	2103	2650	2664	2565	2530	2628	2767	59908
540	Organic Compounds -- Part of the Class 532-570 Series	8413	482	581	616	542	532	432	430	495	394	300	322	428	398	333	351	418	433	452	425	468	565	17810
544	Organic Compounds -- Part of the Class 532-570 Series	15371	908	914	1043	1121	1098	1079	1172	1276	1125	975	978	1098	1139	1023	1113	1424	1395	1668	1939	1923	2313	42095
546	Organic Compounds -- Part of the Class 532-570 Series	16437	1078	1129	1323	1259	1298	1297	1273	1431	1358	1113	1016	1232	1143	1090	1289	1460	1566	1826	2058	1938	2229	45843
548	Organic Compounds -- Part of the Class 532-570 Series	17185	1034	1172	1182	1104	1182	1146	1150	1293	1107	884	863	1089	1134	988	1030	1469	1469	1482	1568	1549	1625	42705
549	Organic Compounds -- Part of the Class 532-570 Series	12234	691	686	780	813	809	824	803	889	723	640	518	616	511	497	545	658	648	653	842	846	1024	27250
552	Organic Compounds -- Part of the Class 532-570 Series	2418	136	133	123	134	128	125	98	138	115	87	77	97	82	52	60	93	82	104	96	89	101	4568
554	Organic Compounds -- Part of the Class 532-570 Series	2930	152	129	123	149	189	143	205	203	140	130	84	107	75	61	146	133	137	173	190	225	572	6396
556		5418	336	383	360	362	417	391	491	423	335	308	240	306	268	213	232	302	270	278	350	333	449	12465

Class	Class Title	PRE_1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
	Organic Compounds -- Part of the Class 532-570 Series																							
558	Organic Compounds -- Part of the Class 532-570 Series	8259	366	321	349	364	356	335	338	342	286	225	163	215	177	167	186	205	167	187	215	206	290	13719
560	Organic Compounds -- Part of the Class 532-570 Series	12508	554	498	571	622	577	588	635	678	554	406	336	374	371	324	305	339	363	436	457	511	603	22610
562	Organic Compounds -- Part of the Class 532-570 Series	10057	448	400	483	556	569	526	555	579	550	423	328	433	362	398	350	399	375	461	466	531	600	19849
564	Organic Compounds -- Part of the Class 532-570 Series	9708	535	491	582	641	613	605	633	647	558	458	404	448	456	444	402	496	483	543	622	726	671	21166
568	Organic Compounds -- Part of the Class 532-570 Series	12271	592	471	498	706	612	576	701	725	589	502	412	515	419	388	386	544	444	535	693	690	922	24191
570	Organic Compounds -- Part of the Class 532-570 Series	1897	145	127	117	167	135	141	161	134	98	98	80	100	89	67	63	105	133	119	148	176	179	4479
585	Chemistry of Hydrocarbon Compounds	6831	395	310	294	408	463	432	411	418	360	285	259	326	343	356	368	424	509	511	613	654	652	15622
588	Hazardous or Toxic Waste Destruction or Containment	1225	189	205	179	184	168	141	121	127	99	69	47	74	62	58	60	101	93	107	101	107	76	3593
600	Surgery	13864	1593	1436	1293	2187	2103	2372	2302	2471	2739	2153	1720	1954	1908	1705	2002	3187	3430	4232	4919	5163	4208	68941
601	Surgery: Kinesitherapy	2281	214	185	175	235	190	207	228	198	217	209	142	192	192	181	152	215	245	276	322	299	294	6849
602	Surgery: Splint, Brace, or Bandage	2406	291	229	245	346	304	326	281	249	264	230	218	241	168	158	186	298	355	368	325	396	211	8095
604	Surgery	16038	1720	1616	1703	2251	2043	1901	1883	1860	2424	1687	1320	1312	1127	1052	1271	2334	2479	2976	3338	3321	2977	58633
606	Surgery	8711	1353	1405	1671	2136	2226	2187	2000	1797	2215	1659	1279	1527	1342	1116	1388	2546	3023	3786	4360	4399	4279	56405
607	Surgery: Light, Thermal, and Electrical Application	4107	525	489	479	781	775	884	925	877	979	781	756	945	966	678	788	1231	1469	1776	2124	2256	1611	26202
623	Prosthesis (i.e., Artificial Body Members), Parts Thereof, or Aids and Accessories Thereof	4226	341	500	512	690	742	830	917	967	1027	903	726	859	741	628	829	1357	1611	1813	1993	2250	1927	26389
700	Data Processing: Generic Control Systems or Specific Applications	8125	722	819	729	1281	1114	889	1052	1225	1520	1773	1630	2125	1710	1672	1682	2328	2449	2879	3146	3288	2641	44799
701	Data Processing: Vehicles, Navigation, and Relative Location	5960	657	707	605	1017	1226	1416	1859	1909	1940	1938	1886	1969	1860	1892	2045	2687	3045	4172	5197	5866	5862	55715
702	Data Processing: Measuring, Calibrating, or Testing	6487	511	732	697	982	809	831	1001	1354	1835	2150	2132	2530	2245	2206	2223	2665	2803	3018	3074	3004	2179	45468
703	Data Processing: Structural Design, Modeling, Simulation, and Emulation	886	194	275	310	424	455	413	430	351	391	526	597	994	787	884	993	1151	1252	1417	1430	1442	1007	16609
704	Data Processing: Speech Signal Processing, Linguistics, Language Translation, and Audio Compression/Decompression	2292	257	357	512	851	788	719	839	846	695	823	702	1265	1142	1174	1092	1346	1520	1881	2053	2022	1622	24798
705	Data Processing: Financial, Business Practice, Management, or Cost/Price Determination	1879	195	254	367	711	971	1021	818	835	870	900	1358	2126	1945	2533	2963	5272	5486	6659	7905	7024	3022	55114
706	Data Processing: Artificial Intelligence	1537	343	343	339	483	259	254	294	299	401	306	351	479	343	513	666	914	1060	1140	1345	1388	1134	14191
707	Data Processing: Database and File Management or Data Structures	1434	431	560	704	1513	1733	1674	1931	2231	2498	2674	2520	3796	3464	3792	4322	5376	5384	6350	6599	7334	6390	72710
708	Electrical Computers: Arithmetic Processing and Calculating	6024	444	524	510	684	691	500	484	459	461	482	404	615	410	495	457	528	561	604	734	571	408	17050

Class	Class Title	PRE_1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
709	Electrical Computers and Digital Processing Systems: Multicomputer Data Transferring	927	263	473	556	1501	1639	1957	2021	2294	2302	2996	3032	4576	4313	4886	5941	8090	8356	9339	9460	11257	8271	94450
710	Electrical Computers and Digital Data Processing Systems: Input/Output	2978	555	920	1048	1538	1491	1460	1401	1397	1553	1948	1628	1909	1489	1639	1799	2257	2122	2194	2088	2194	1586	37194
711	Electrical Computers and Digital Processing Systems: Memory	3570	738	1000	1078	1565	1546	1517	1697	1871	1947	2239	2104	2725	2297	2652	2606	2934	3182	3692	3480	3875	3707	52022
712	Electrical Computers and Digital Processing Systems: Processing Architectures and Instruction Processing (e.g., Processors)	2730	441	601	688	1204	1109	953	985	824	813	907	780	883	795	870	736	911	886	708	748	650	587	19809
713	Electrical Computers and Digital Processing Systems: Support	1871	422	517	627	1051	1015	1005	1069	1046	1186	1579	1788	2819	2789	3113	3374	4296	4266	5289	5841	6292	4127	55382
714	Error Detection/Correction and Fault Detection/Recovery	7555	1279	1570	1465	2192	2052	1927	2041	1979	2400	2534	2448	3562	3417	3487	3211	3652	3443	3725	4045	3824	3197	65005
715	Data Processing: Presentation Processing of Document, Operator Interface Processing, and Screen Saver Display Processing	1781	433	605	725	1239	1262	1168	1253	1236	1232	1320	1372	1929	1764	1741	2564	3241	3073	3830	4351	5076	4049	45244
716	Computer-Aided Design and Analysis of Circuits and Semiconductor Masks	484	156	209	219	315	302	295	480	630	895	777	743	1135	965	1065	1039	1215	1269	1406	1533	1486	908	17526
717	Data Processing: Software Development, Installation, and Management	360	141	153	199	465	555	490	634	497	550	738	849	1257	1132	1173	1510	2045	1752	2293	2882	2957	2384	25016
718	Electrical Computers and Digital Processing Systems: Virtual Machine Task or Process Management or Task Management/Control	486	135	109	155	270	243	267	314	337	329	455	398	575	448	535	586	863	836	1350	1622	1801	1705	13819
719	Electrical Computers and Digital Processing Systems: Interprogram Communication or Interprocess Communication (Ipc)	200	116	113	126	249	289	265	392	411	357	512	461	616	456	637	701	745	697	849	869	873	649	10583
720	Dynamic Optical Information Storage or Retrieval	903	74	137	118	183	190	153	216	239	214	238	255	313	293	319	243	219	253	221	197	111	64	5153
725	Interactive Video Distribution Systems	905	139	273	275	428	457	372	330	345	386	441	385	712	568	639	964	1411	1589	1867	2305	3122	2287	20200
726	Information Security	150	32	61	88	205	287	356	373	285	307	503	511	969	1150	1421	1887	2632	2784	3810	4903	5860	5125	33699
800	Multicellular Living Organisms and Unmodified Parts Thereof and Related Processes	338	91	254	283	498	670	632	667	556	527	614	521	779	907	763	952	1082	1150	1387	1537	1657	1633	17498
850	Scanning-Probe Techniques or Apparatus; Applications of Scanning-Probe Techniques, e.g., Scanning Probe Microscopy [Spm]	848	132	110	87	112	117	112	158	161	224	228	210	11	3	5	29	68	77	95	112	102	64	3065
901	Robots	2911	154	147	132	185	183	160	165	177	182	148	143	201	165	134	129	169	203	254	336	382	423	7083
902	Electronic Funds Transfer	882	37	31	49	57	64	81	61	40	45	55	62	60	72	59	52	54	69	64	77	45	15	2031
903	Hybrid Electric Vehicles (Hevs)	110	18	29	26	73	100	100	138	220	216	167	96	17	91	107	73	111	92	146	142	221	519	2812
930	Peptide or Protein Sequence	2363	38	59	85	79	79	48	46	33	31	40	29	32	23	18	12	19	13	17	25	15	6	3110
968	Horology	3407	1	0	0	6	3	2	4	2	2	2	0	1	1	1	1	2	1	1	0	2	1	3440
976	Nuclear Technology	5821	23	23	19	25	5	10	3	4	6	3	3	5	4	1	1	3	0	3	8	10	4	5984

Class	Class Title	PRE_1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total	
977	Nanotechnology	537	137	171	172	243	433	262	372	496	731	386	343	286	352	439	532	780	792	925	1130	1106	1330	11955	
984	Musical Instruments	3168	0	0	0	0	0	2	2	2	4	1	0	1	2	3	1	1	0	0	3	1	3	3194	
987	Organic Compounds Containing a Bi, Sb, As, or P Atom or Containing a Metal Atom of the 6th To 8th Group of the Periodic System	5166	1	1	5	4	0	9	5	2	4	2	1	1	0	0	0	2	2	0	0	0	0	0	5205
D01	Edible Products	520	41	61	52	58	56	69	66	51	45	125	88	139	64	63	147	89	110	65	91	150	81	2231	
D02	Apparel and Haberdashery	4032	347	383	536	739	614	539	501	507	551	600	507	922	987	1141	931	945	950	969	927	907	1067	19602	
D03	Travel Goods and Personal Belongings	4735	455	453	463	565	602	600	628	579	574	537	479	700	718	689	675	759	635	725	753	723	789	17836	
D04	Brushware	1119	161	156	142	169	153	191	204	284	204	144	166	198	168	234	176	155	146	175	194	167	127	4833	
D05	Textile or Paper Yard Goods; Sheet Material	426	33	30	40	52	53	98	75	52	41	69	94	91	87	79	72	103	170	176	149	133	94	2217	
D06	Furnishings	14157	1486	1487	1252	1641	1634	1851	1915	1691	1660	1627	1251	1712	2167	1989	1799	1598	1399	1700	1578	1463	1589	48646	
D07	Equipment for Preparing or Serving Food or Drink Not Elsewhere Specified	9003	697	883	675	872	865	1053	1099	847	1053	959	762	1247	1476	1501	1248	1430	1222	1357	1466	1382	1431	32528	
D08	Tools and Hardware	10015	919	912	896	1186	1158	1385	1113	1048	1206	1120	883	1511	1665	1784	1355	1214	1277	1181	1121	1372	1464	35785	
D09	Packages and Containers for Goods	6864	662	644	669	805	814	958	952	764	955	735	785	1205	1487	1414	1527	1474	1384	1374	1466	1395	1489	29822	
D10	Measuring, Testing, or Signalling Instruments	6619	780	537	611	787	713	719	751	650	533	573	532	718	798	965	775	722	577	692	630	762	938	21382	
D11	Jewelry, Symbolic Insignia, and Ornaments	4379	477	404	446	498	412	426	497	457	437	416	367	514	515	572	529	530	545	529	515	579	633	14677	
D12	Transportation	8944	780	783	874	1099	997	1265	1132	1099	1115	1319	990	1487	1532	1650	1789	1711	1434	1420	1567	1618	1894	36499	
D13	Equipment for Production, Distribution, or Transformation of Energy	3744	390	389	338	528	685	684	592	676	720	578	598	1035	1109	1380	1372	1257	1202	1168	1245	1275	1331	22296	
D14	Recording, Communication, or Information Retrieval Equipment	9308	1099	1106	1080	1358	1377	1646	1431	1488	1797	1795	1344	2480	2922	3472	3192	2816	2539	2736	3434	3609	4378	56407	
D15	Machines Not Elsewhere Specified	4133	381	365	276	383	381	438	411	431	418	438	343	650	694	626	585	646	648	717	822	861	896	15543	
D16	Photography and Optical Equipment	2214	232	281	259	406	362	463	365	290	417	321	301	416	717	586	471	440	465	479	522	608	646	11261	
D17	Musical Instruments	854	53	59	49	67	72	39	54	46	60	37	48	65	66	110	68	66	55	50	64	58	65	2105	
D18	Printing and Office Machinery	3615	294	286	244	234	224	311	296	218	242	201	160	455	418	295	280	251	251	185	250	161	174	9045	
D19	Office Supplies; Artists' and Teachers' Materials	3589	372	235	308	410	414	434	454	419	429	459	373	383	484	605	422	376	398	386	386	338	265	11939	
D20	Sales and Advertising Equipment	1361	156	129	182	219	182	227	154	104	184	147	136	143	144	137	165	184	179	189	201	134	110	4767	
D21	Games, Toys, and Sports Goods	10332	1061	928	889	1220	1129	1207	969	826	864	794	697	1143	1092	1207	994	914	1013	858	966	1039	1004	31146	
D22	Arms, Pyrotechnics, Hunting and Fishing Equipment	2426	205	226	159	189	196	198	173	178	194	160	150	205	191	192	234	276	299	278	352	387	401	7269	
D23	Environmental Heating and Cooling; Fluid Handling and Sanitary Equipment	6461	615	580	600	834	860	1036	931	988	934	850	814	1585	1374	1478	1293	1359	1106	1067	1189	1215	1193	28362	
D24	Medical and Laboratory Equipment	7063	611	589	502	587	639	735	816	629	740	609	384	604	1016	1086	1097	1386	1240	1263	1513	1481	1756	26346	
D25	Building Units and Construction Elements	3907	374	312	345	363	381	408	406	438	386	362	326	322	448	476	449	514	357	459	463	417	545	12458	
D26	Lighting	3547	421	505	489	581	595	856	959	731	792	714	529	916	1197	1368	1207	1251	1312	1188	1186	1123	1243	22710	

Class	Class Title	PRE_1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
D27	Tobacco and Smokers' Supplies	590	37	39	47	90	94	66	85	98	68	79	59	109	124	79	79	86	54	54	81	36	154	2208
D28	Cosmetic Products and Toilet Articles	2579	200	217	216	232	241	423	374	290	306	283	212	336	341	346	313	352	364	371	328	348	328	9000
D29	Equipment for Safety, Protection, and Rescue	914	119	109	93	82	93	103	89	117	75	103	67	129	153	170	161	119	155	201	170	150	227	3599
D30	Animal Husbandry	1790	211	210	158	136	123	210	138	132	149	143	151	180	225	229	201	290	261	292	259	270	233	5991
D32	Washing, Cleaning, or Drying Machine	2167	239	223	239	259	230	337	299	277	314	279	207	435	541	499	397	423	379	415	419	385	529	9492
D34	Material or Article Handling Equipment	3165	299	220	163	250	226	228	218	212	228	184	105	263	389	290	284	243	283	266	176	180	211	8083
D99	Miscellaneous	678	83	57	71	86	74	88	116	57	100	114	62	64	45	58	40	88	69	82	65	69	69	2235
G9B	Information Storage Based On Relative Movement Between Record Carrier and Transducer	26292	2566	2801	2930	3990	3697	3698	3792	3977	4137	4370	3496	4784	4065	3912	205	20	13	23	11	8	73	78860
PLT	Plants	5013	389	367	398	563	422	551	586	1134	994	1019	716	1149	1047	1241	1011	989	827	862	851	1073	1075	22277
ALL	ALL CLASSES (in this total, a patent is counted once for each class in which it has been classified)	2726435	196530	209928	213242	278038	285263	291405	304039	305107	309508	300469	261499	318478	291972	292063	295779	378547	382902	428453	464664	487163	443923	9465407

Contact Information

Questions regarding these reports should be directed to:

U.S. Patent and Trademark Office
Electronic Information Products Division - PTMT
P.O. Box 1450
Alexandria, VA 22313-1450

tel: (571) 272-5600
fax: (571) 273-0110
[email: oeip@uspto.gov](mailto:oeip@uspto.gov)

address of PTMT pages at the USPTO Internet Web Site : <http://www.uspto.gov/web/offices/ac/ido/oeip/taf/reports.htm>
selected PTMT materials available for download at : <http://www.uspto.gov/web/offices/ac/ido/oeip/taf/data/>

[Top](#)

[Home](#) > [Listing of PTMT Viewable Reports](#)

Last Modified : 03/28/2016 23:03:11