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U.S. PATENT AND TRADEMARK OFFICE  
Electronic Information Products Division  
Patent Technology Monitoring Team (PTMT)

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## Patent Counts By Class By Year - Independent Inventors JANUARY 1977 -- DECEMBER 2006

**PATENTS DISTRIBUTED BY CALENDAR YEAR OF GRANT**

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### 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 -](#)

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**Patent Counts By Class By Year - Independent Inventors**  
**Patents Granted: 1977 - 2006**  
*A Patent Technology Monitoring Team Report*

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### **Description of the Report**

An independent inventor patent is a patent for which ownership is either unassigned (i.e., patent rights are held by the inventor) or assigned to an individual at the time of grant. This report is limited to only such independent inventor patents. Patents for which ownership is assigned to an organization at the time of grant are excluded from this 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 470 total classes and 159,000 total subclasses. Copies of each patent are placed (classified) in those subclasses which 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, 2006. Please refer to the U.S. Patent and Trademark Office *Manual of Patent Classification* for further information concerning the patent classification system.

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

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### **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.

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**Patent Counts By Class By Year - Independent Inventors**  
**Patents Granted: 1977 - 2006**  
*A Patent Technology Monitoring Team Report*

**Part I, Patent Counts By Class By Year - Independent Inventors**  
**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 II, Patent Counts By Class By Year, Independent Inventor Patents, 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 - 12/31/2006*

Class	Class Title	PRE_1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
001	** Classification Undetermined **	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	6
002	Apparel	847	142	197	147	190	175	255	220	161	176	152	266	296	348	427	372	375	307	205	220	178	206	5862
004	Baths, Closets, Sinks, and Spitoons	916	108	96	118	150	176	182	148	174	190	152	136	152	212	264	218	201	236	198	177	133	123	4460
005	Beds	739	96	166	134	161	191	193	214	165	157	152	208	175	181	190	206	177	166	189	188	186	169	4403
007	Compound Tools	99	17	17	13	22	19	25	15	28	21	12	24	17	23	23	26	34	24	14	21	21	21	536
008	Bleaching and Dyeing; Fluid Treatment and Chemical Modification of Textiles and Fibers	125	12	7	12	19	11	9	11	14	18	14	17	14	22	18	17	16	15	14	6	8	7	406
012	Boot and Shoe Making	53	5	8	4	8	7	4	2	5	5	3	2	3	5	13	1	6	2	6	6	1	2	151
014	Bridges	61	6	18	8	11	8	11	4	8	12	16	15	10	10	17	6	7	15	11	17	8	11	290
015	Brushing, Scrubbing, and General Cleaning	1170	118	142	154	154	143	166	134	144	193	199	236	181	237	238	251	186	175	175	137	111	106	4750
016	Miscellaneous Hardware	266	18	47	42	85	39	54	37	40	63	55	69	66	92	76	70	63	97	78	67	57	50	1531
019	Textiles: Fiber Preparation	85	9	6	3	14	15	14	6	5	13	10	6	8	5	10	10	8	14	4	1	0	3	249
023	Chemistry: Physical Processes	15	0	0	0	0	0	0	2	0	3	1	0	0	1	1	3	0	1	1	0	0	0	28
024	Buckles, Buttons, Clasps, Etc.	595	59	91	65	89	111	125	103	79	81	98	95	131	121	116	121	130	126	141	79	46	79	2681
026	Textiles: Cloth Finishing	27	1	2	4	4	4	4	2	1	1	1	4	5	1	4	2	2	0	0	1	0	2	72
027	Undertaking	45	1	2	7	6	11	9	6	7	7	5	5	12	11	9	5	9	6	15	6	2	9	195
028	Textiles: Manufacturing	47	1	4	2	1	6	6	6	2	9	6	5	4	4	7	4	3	4	1	7	2	4	135
029	Metal Working	1088	158	176	149	171	156	169	145	168	127	133	131	144	137	120	152	158	142	157	136	125	140	4182
030	Cutlery	827	130	127	107	146	151	155	118	104	109	98	124	97	136	137	129	116	146	124	127	93	87	3388
033	Geometrical Instruments	1131	157	167	115	140	185	177	171	113	117	167	121	96	132	112	143	148	134	150	163	169	120	4128
034	Drying and Gas or Vapor Contact with Solids	434	45	50	40	40	36	46	47	50	52	49	43	56	59	75	78	51	49	41	40	39	38	1458

Class	Class Title	PRE_1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
036	Boots, Shoes, and Leggings	522	71	81	72	75	81	61	47	69	73	64	65	86	126	106	96	83	76	76	81	66	67	2144
037	Excavating	298	32	31	28	43	37	36	43	38	23	31	47	29	35	43	49	40	49	31	34	30	22	1049
038	Textiles: Ironing or Smoothing	66	15	13	13	14	13	13	9	8	12	9	13	7	11	14	10	11	9	7	11	8	7	293
040	Card, Picture, or Sign Exhibiting	839	58	90	100	145	112	111	78	95	113	100	92	98	124	135	153	140	148	179	131	101	96	3238
042	Firearms	438	50	70	55	78	93	112	63	61	70	82	63	84	88	77	49	77	104	108	88	65	66	2041
043	Fishing, Trapping, and Vermin Destroying	1122	183	239	227	330	231	208	215	220	219	163	223	135	139	263	214	141	183	205	171	135	130	5296
044	Fuel and Related Compositions	148	17	15	16	13	14	8	9	13	13	14	12	9	4	15	22	10	10	14	14	10	6	406
047	Plant Husbandry	570	61	50	54	90	82	100	79	82	108	106	100	62	88	103	124	98	103	94	52	60	62	2328
048	Gas: Heating and Illuminating	87	6	8	3	9	7	3	4	0	4	6	0	2	7	3	4	3	0	2	6	1	8	173
049	Movable or Removable Closures	369	54	77	38	53	44	50	48	33	51	60	61	41	55	47	50	57	42	35	53	27	30	1375
051	Abrasive Tool Making Process, Material, or Composition	57	5	5	7	11	11	11	14	18	7	8	5	14	4	4	6	4	5	4	3	2	2	207
052	Static Structures (e.g., Buildings)	2339	350	376	309	390	352	305	262	309	348	301	385	431	496	467	460	532	435	401	360	295	233	10136
053	Package Making	433	68	77	52	57	56	76	52	46	45	65	60	51	71	57	54	47	33	37	53	53	30	1573
054	Harness for Working Animal	83	14	8	13	13	14	19	18	14	15	12	13	9	20	8	20	17	24	28	18	10	20	410
055	Gas Separation	181	19	23	26	28	24	30	31	28	9	15	25	17	35	36	28	33	24	30	29	16	21	708
056	Harvesters	555	42	61	52	63	91	88	77	78	71	88	75	39	65	80	71	48	64	43	48	57	42	1898
057	Textiles: Spinning, Twisting, and Twining	208	36	33	27	30	28	13	27	39	32	14	8	16	34	17	10	15	10	5	6	0	5	613
059	Chain, Staple, and Horseshoe Making	50	3	5	3	9	8	4	2	4	9	7	6	10	4	9	6	4	5	11	9	11	6	185
060	Power Plants	1014	87	105	96	85	64	68	77	88	61	56	61	69	82	86	91	100	92	84	91	82	117	2756
062	Refrigeration	858	116	114	112	139	145	130	105	142	141	110	127	122	150	144	156	192	201	170	116	89	105	3684
063	Jewelry	116	16	13	27	21	19	27	35	25	14	30	25	32	21	24	25	19	30	30	24	18	19	610
065	Glass Manufacturing	157	11	7	3	14	10	4	13	9	13	4	6	5	11	22	8	7	18	12	8	10	9	361
066	Textiles: Knitting	125	13	18	12	13	2	19	4	12	4	3	12	15	10	12	18	20	14	6	11	10	10	363
068	Textiles: Fluid Treating Apparatus	99	3	5	13	6	6	9	10	9	9	12	11	7	15	15	10	8	15	14	2	2	2	282
069	Leather Manufactures	30	2	1	3	3	2	4	0	0	1	0	2	1	0	0	1	1	1	1	2	1	0	56
070	Locks	643	76	118	112	139	116	123	102	104	105	122	103	128	174	170	104	92	121	129	96	88	79	3044
071	Chemistry: Fertilizers	104	7	6	7	10	9	3	18	6	10	16	14	19	17	11	11	12	19	8	8	1	4	320





Class	Class Title	PRE_1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
142	Wood Turning	13	5	1	1	1	1	3	4	1	1	1	1	2	1	5	2	0	0	1	0	0	0	44
144	Woodworking	460	64	53	65	63	59	56	69	46	52	50	40	44	53	59	62	52	59	61	31	19	49	1566
147	Coopering	1	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	5
148	Metal Treatment	114	8	9	10	14	15	11	18	15	24	14	9	15	15	14	19	26	22	26	21	8	2	429
149	Explosive and Thermic Compositions or Charges	42	2	6	2	4	3	3	1	1	2	1	4	3	3	0	2	3	1	2	2	3	0	90
150	Purses, Wallets, and Protective Covers	57	7	9	13	14	19	15	14	16	15	10	14	6	13	13	24	21	14	15	10	7	10	336
152	Resilient Tires and Wheels	207	10	17	16	30	17	16	16	25	19	14	13	16	16	17	22	17	13	21	13	12	17	564
156	Adhesive Bonding and Miscellaneous Chemical Manufacture	945	100	100	93	117	100	89	101	99	111	136	107	109	127	141	129	140	122	111	104	52	61	3194
157	Wheelwright Machines	60	4	4	11	5	7	7	7	5	3	5	4	1	2	3	5	7	2	1	1	2	3	149
159	Concentrating Evaporators	33	2	2	4	2	1	0	5	6	3	3	2	0	3	1	1	0	1	0	0	2	2	73
160	Flexible or Portable Closure, Partition, or Panel	319	23	51	51	76	60	78	74	60	52	70	69	82	84	86	111	92	81	70	74	61	57	1781
162	Paper Making and Fiber Liberation	105	9	11	12	14	16	14	11	18	14	12	15	12	20	10	13	21	9	9	6	4	7	362
163	Needle and Pin Making	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
164	Metal Founding	254	40	35	24	36	33	21	13	29	26	12	31	13	21	13	6	20	31	23	12	17	18	728
165	Heat Exchange	561	64	73	60	72	58	46	59	39	67	52	48	27	49	51	39	53	42	36	70	37	61	1664
166	Wells	450	57	88	52	58	64	71	78	71	80	67	58	53	73	56	81	126	70	79	69	50	77	1928
168	Farriery	34	5	3	8	7	4	13	13	10	5	2	4	6	6	4	11	8	9	7	5	6	2	172
169	Fire Extinguishers	131	17	19	11	21	16	27	30	22	13	9	25	31	31	42	40	24	26	20	12	17	23	607
171	Unearthing Plants or Buried Objects	49	5	2	3	0	8	4	3	2	6	3	1	1	2	1	4	2	5	0	1	1	5	108
172	Earth Working	548	53	35	28	56	51	34	39	34	38	50	47	42	65	51	54	49	41	33	32	34	26	1440
173	Tool Driving or Impacting	166	23	23	15	36	17	23	20	9	14	16	15	15	28	21	28	15	10	21	24	19	18	576
174	Electricity: Conductors and Insulators	221	38	32	34	31	42	39	37	45	46	49	39	48	83	78	59	84	95	80	72	102	87	1441
175	Boring or Penetrating the Earth	405	41	35	40	50	50	52	52	36	44	46	45	29	53	45	42	49	39	37	33	33	34	1290
177	Weighing Scales	154	18	28	23	27	20	11	16	20	12	11	2	12	19	13	10	15	13	19	14	6	9	472
178	Telegraphy	27	3	5	3	1	3	3	3	2	1	4	5	3	3	0	3	0	2	0	0	0	0	71
180	Motor Vehicles	618	75	56	74	65	55	71	60	58	76	59	66	35	60	70	73	70	78	75	56	81	83	2014
181	Acoustics	289	33	35	30	39	35	33	22	42	30	24	26	32	38	54	53	31	35	42	22	26	11	982
182	Fire Escape, Ladder, or	617	118	102	84	90	91	110	106	61	100	74	75	80	111	130	102	67	95	78	99	80	87	2557

Class	Class Title	PRE_1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
	Scaffold																							
184	Lubrication	93	8	9	8	11	21	15	16	15	14	23	25	11	14	17	14	20	12	7	7	5	8	373
185	Motors: Spring, Weight, or Animal Powered	16	0	4	0	2	3	0	1	1	1	0	0	3	0	1	2	1	1	1	0	1	0	38
186	Merchandising	27	4	2	3	2	1	2	7	3	1	6	5	5	4	0	3	4	2	2	4	0	1	88
187	Elevator, Industrial Lift Truck, or Stationary Lift for Vehicle	92	7	12	9	7	8	17	14	14	21	12	22	16	16	28	17	16	14	11	10	6	15	384
188	Brakes	238	31	21	26	52	41	31	29	26	44	46	58	43	41	55	45	52	79	44	31	40	45	1118
190	Trunks and Hand-Carried Luggage	81	14	10	16	16	11	10	21	13	17	22	23	19	16	17	16	20	19	22	10	7	11	411
191	Electricity: Transmission To Vehicles	42	2	3	4	2	4	4	6	3	8	4	3	7	4	2	4	13	6	5	3	4	3	136
192	Clutches and Power-Stop Control	171	21	25	5	17	19	34	17	11	17	18	30	20	16	27	18	18	15	11	10	14	8	542
193	Conveyors, Chutes, Skids, Guides, and Ways	62	4	11	4	6	3	8	5	7	3	3	3	2	1	8	9	9	13	1	4	4	6	176
194	Check-Actuated Control Mechanisms	115	12	7	12	9	7	14	12	14	9	18	15	7	7	15	5	8	5	9	7	1	4	312
196	Mineral Oils: Apparatus	12	0	1	1	1	1	1	0	1	1	1	1	0	4	1	1	0	1	0	0	0	0	28
198	Conveyors: Power-Driven	472	53	59	68	60	67	68	73	60	81	49	44	45	57	55	70	63	66	56	50	39	42	1697
200	Electricity: Circuit Makers and Breakers	400	29	31	35	33	38	43	31	30	32	32	32	32	54	38	20	21	39	31	51	41	33	1126
201	Distillation: Processes, Thermolytic	30	4	2	0	3	0	0	5	0	2	2	0	3	2	1	0	0	1	2	0	1	3	61
202	Distillation: Apparatus	181	15	11	13	11	19	8	6	10	11	9	8	15	8	7	9	5	8	6	5	2	3	370
203	Distillation: Processes, Separatory	80	21	27	12	17	25	14	25	24	9	43	7	12	28	20	8	9	11	3	6	8	5	414
204	Chemistry: Electrical and Wave Energy	406	39	37	30	57	53	46	58	37	44	58	33	50	36	38	56	67	44	40	29	19	22	1299
205	Electrolysis: Processes, Compositions Used Therein, and Methods of Preparing the Compositions	280	21	34	22	22	27	26	32	41	41	38	25	19	25	27	30	48	33	17	25	12	12	857
206	Special Receptacle or Package	1177	153	186	214	273	252	244	208	238	239	231	216	235	343	321	312	243	217	192	174	186	131	5985
208	Mineral Oils: Processes and Products	138	7	4	4	14	14	7	10	3	11	6	16	6	7	14	8	7	5	7	4	3	5	300
209	Classifying, Separating, and Assorting Solids	409	36	32	36	44	40	42	36	48	45	35	28	32	36	43	37	36	36	15	27	29	22	1144
210	Liquid Purification or Separation	1459	167	190	206	264	232	249	300	276	224	249	264	255	258	281	273	310	246	206	209	204	187	6509



Class	Class Title	PRE_1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
211	Supports: Racks	512	80	74	81	92	103	134	133	114	126	97	144	134	190	153	156	139	124	120	105	96	95	3002
212	Traversing Hoists	92	9	12	13	9	7	12	8	10	6	4	5	8	17	16	10	9	8	8	5	5	5	278
213	Railway Draft Appliances	20	3	2	1	1	0	3	2	0	2	0	2	0	1	0	3	4	2	1	3	1	4	55
215	Bottles and Jars	312	42	50	76	66	51	50	42	34	33	51	33	35	42	50	41	38	33	23	22	20	19	1163
216	Etching a Substrate: Processes	43	5	5	12	8	5	8	8	9	14	9	4	6	10	7	5	4	11	10	16	9	4	212
217	Wooden Receptacles	14	1	5	3	2	1	0	1	1	2	2	1	0	2	1	2	1	0	0	0	2	0	41
218	High-Voltage Switches with Arc Preventing or Extinguishing Devices	15	3	1	2	2	2	1	1	2	2	0	2	0	0	0	2	3	0	0	2	0	1	41
219	Electric Heating	756	80	94	92	119	132	114	94	89	82	99	93	82	110	126	180	125	127	113	128	102	114	3051
220	Receptacles	689	95	91	110	154	201	176	160	174	158	154	156	145	182	219	184	187	153	119	106	68	83	3764
221	Article Dispensing	302	41	35	25	35	38	44	45	39	48	44	44	34	47	46	47	48	57	58	42	32	47	1198
222	Dispensing	1102	105	123	104	163	151	194	180	171	170	175	168	142	168	246	174	179	170	111	135	128	126	4385
223	Apparel Apparatus	173	30	31	20	15	30	40	32	18	17	21	34	45	39	47	61	54	26	20	34	21	22	830
224	Package and Article Carriers	728	55	60	118	144	158	153	114	142	150	184	178	181	202	195	165	177	149	133	132	76	55	3649
225	Severing by Tearing or Breaking	81	9	13	10	17	10	16	24	10	8	10	12	6	12	12	10	8	4	14	7	11	7	311
226	Advancing Material of Indeterminate Length	127	6	11	14	6	4	1	2	5	5	3	4	3	5	6	2	4	4	2	2	1	2	219
227	Elongated-Member-Driving Apparatus	166	22	25	22	36	18	18	18	15	14	17	17	24	22	22	26	23	32	27	27	29	19	639
228	Metal Fusion Bonding	156	30	28	23	32	35	24	25	27	20	29	22	23	13	23	23	26	24	19	21	20	12	655
229	Envelopes, Wrappers, and Paperboard Boxes	185	28	32	47	50	52	68	50	49	53	44	35	37	62	63	56	53	45	32	12	19	24	1096
231	Whips and Whip Apparatus	5	0	1	1	1	0	2	0	0	0	0	0	1	0	0	3	0	1	0	0	0	0	15
232	Deposit and Collection Receptacles	125	9	18	28	26	29	24	18	12	12	34	16	19	15	19	15	17	11	17	15	17	27	523
234	Selective Cutting (e.g., Punching)	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4
235	Registers	278	34	34	29	43	28	24	26	27	31	50	38	41	40	59	66	43	74	103	96	59	107	1330
236	Automatic Temperature and Humidity Regulation	227	18	22	16	20	12	11	18	19	19	15	8	10	15	13	22	14	13	14	10	7	10	533
237	Heating Systems	169	14	11	9	10	12	12	7	9	6	5	9	6	11	11	10	16	9	14	5	2	4	361
238	Railways: Surface Track	91	2	6	6	13	10	6	12	3	7	8	12	6	15	6	8	9	12	7	7	3	5	254
239	Fluid Sprinkling, Spraying, and Diffusing	866	101	74	98	118	111	114	103	106	125	96	64	104	151	156	182	130	120	141	128	101	113	3302
241	Solid Material Comminution	411	53	52	51	70	69	63	58	87	68	59	70	59	61	81	62	43	57	58	50	41	53	1676

Class	Class Title	PRE_1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
	or Disintegration																							
242	Winding, Tensioning, or Guiding	701	52	87	86	82	74	54	61	71	67	49	66	72	94	106	86	90	107	90	52	57	54	2258
244	Aeronautics and Astronautics	443	56	74	75	79	55	83	91	76	62	53	58	39	86	86	99	91	99	93	91	71	77	2037
245	Wire Fabrics and Structure	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	6
246	Railway Switches and Signals	27	2	2	5	2	1	3	3	5	5	11	4	6	11	2	10	12	8	10	5	2	3	139
248	Supports	1166	170	217	196	265	294	366	358	252	248	244	250	242	369	325	364	326	343	311	233	170	189	6898
249	Static Molds	307	19	37	27	29	21	23	19	17	12	14	16	22	24	14	16	18	17	9	16	8	16	701
250	Radiant Energy	545	57	73	59	111	95	111	90	79	69	88	80	76	93	84	70	70	71	100	96	71	110	2298
251	Valves and Valve Actuation	379	40	47	32	46	39	34	47	49	54	39	32	33	39	43	49	35	44	41	39	48	55	1264
252	Compositions	188	20	24	15	23	18	21	26	10	19	19	30	23	31	32	37	39	20	21	30	15	13	674
254	Implements or Apparatus for Applying Pushing or Pulling Force	501	38	54	51	65	47	44	47	71	42	35	34	57	49	81	74	66	65	76	63	68	75	1703
256	Fences	203	15	26	20	31	20	25	26	21	29	25	26	37	34	30	33	32	21	42	34	34	27	791
257	Active Solid-State Devices (e.g., Transistors, Solid-State Diodes)	67	8	18	10	18	23	24	31	21	25	36	29	46	44	41	42	55	68	81	64	62	78	891
258	Railway Mail Delivery	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
260	Chemistry of Carbon Compounds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
261	Gas and Liquid Contact Apparatus	349	27	30	18	26	36	31	31	25	15	23	26	24	23	27	25	44	31	27	24	16	19	897
264	Plastic and Nonmetallic Article Shaping or Treating: Processes	747	62	51	72	74	102	89	103	111	89	99	90	93	124	105	106	90	104	88	89	46	63	2597
266	Metallurgical Apparatus	214	24	16	17	18	7	14	9	8	10	20	13	13	13	5	14	10	11	10	14	3	7	470
267	Spring Devices	85	15	26	19	32	16	10	12	14	14	13	17	12	16	17	14	16	20	13	11	3	12	407
269	Work Holders	400	43	56	50	74	64	40	52	40	33	29	49	26	48	58	63	44	43	46	40	20	30	1348
270	Sheet-Material Associating	56	8	4	3	2	9	6	2	5	3	3	3	2	4	2	4	2	1	2	2	4	2	129
271	Sheet Feeding or Delivering	116	20	28	13	22	13	19	18	22	10	13	15	7	9	6	8	6	11	7	4	6	4	377
273	Amusement Devices: Games	1475	126	142	133	208	218	220	209	189	245	247	214	223	253	224	197	211	223	194	136	110	131	5528
277	Seal for a Joint or Juncture	246	23	18	21	23	13	18	20	16	18	17	21	24	21	25	18	33	38	21	20	12	12	678
278	Land Vehicles: Animal Draft Appliances	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	2
279	Chucks or Sockets	114	24	20	11	14	16	19	18	16	16	15	13	10	14	19	13	20	12	15	3	16	7	425
280	Land Vehicles	2045	260	268	282	315	268	324	276	323	363	345	342	251	409	402	469	455	426	386	364	335	333	9241







Class	Class Title	PRE_1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
375	Pulse or Digital Communications	57	18	14	10	20	13	19	19	15	16	24	31	29	33	40	33	21	27	30	31	30	66	596
376	Induced Nuclear Reactions: Processes, Systems, and Elements	123	11	9	9	8	13	9	18	14	10	12	9	4	12	8	2	4	4	5	6	4	1	295
377	Electrical Pulse Counters, Pulse Dividers, or Shift Registers: Circuits and Systems	107	4	9	5	13	5	5	9	5	3	5	6	1	1	4	6	3	6	2	3	2	4	208
378	X-Ray or Gamma Ray Systems or Devices	170	31	21	26	27	31	42	35	31	28	24	33	22	36	18	32	28	26	26	17	23	30	757
379	Telephonic Communications	355	56	47	66	87	57	75	64	34	50	75	76	80	102	72	62	72	57	72	72	59	68	1758
380	Cryptography	37	9	8	11	4	17	20	11	15	23	12	15	22	22	8	18	15	11	4	8	8	15	313
381	Electrical Audio Signal Processing Systems and Devices	364	37	39	33	60	50	33	47	43	47	40	57	63	115	63	60	43	68	68	68	52	71	1521
382	Image Analysis	57	14	11	9	16	16	22	24	25	18	26	35	39	51	58	66	51	42	59	59	53	98	849
383	Flexible Bags	116	16	20	27	32	30	40	29	28	37	27	21	21	23	45	51	44	25	15	13	18	15	693
384	Bearings	246	32	29	17	24	31	26	31	21	34	37	25	16	25	23	20	32	25	18	11	13	9	745
385	Optical Waveguides	51	14	32	43	33	43	48	26	30	31	31	39	32	67	62	59	57	79	74	66	70	106	1093
386	Television Signal Processing for Dynamic Recording or Reproducing	43	6	6	9	17	12	13	7	7	3	4	6	11	7	10	11	10	13	5	10	2	4	216
388	Electricity: Motor Control Systems	24	1	3	2	0	2	3	1	1	7	2	4	1	0	4	1	1	0	0	1	0	3	61
392	Electric Resistance Heating Devices	155	20	20	22	19	21	14	22	20	21	21	13	16	27	32	31	31	23	18	12	23	23	604
396	Photography	406	29	35	46	33	43	44	26	20	29	15	34	27	61	42	24	21	29	39	34	16	15	1068
398	Optical Communications	43	6	13	6	8	7	7	4	5	9	7	9	7	9	9	6	7	10	15	9	12	16	224
399	Electrophotography	39	2	3	2	6	6	6	10	11	10	13	6	12	9	9	7	20	8	10	4	8	17	218
400	Typewriting Machines	152	19	19	17	22	22	27	19	31	23	31	22	15	20	19	20	11	14	20	25	16	16	580
401	Coating Implements with Material Supply	247	32	31	39	41	56	78	45	37	59	46	33	23	36	110	98	124	90	77	89	71	71	1533
402	Binder Device Releasably Engaging Aperture or Notch of Sheet	64	18	14	12	20	18	20	19	15	15	11	18	17	23	13	22	10	15	14	9	8	6	381
403	Joints and Connections	483	73	63	45	49	70	60	63	55	46	49	52	57	60	63	44	75	63	58	43	30	29	1630
404	Road Structure, Process, or Apparatus	292	45	65	43	72	72	80	52	72	59	61	51	51	46	57	63	48	66	56	71	41	84	1547
405	Hydraulic and Earth Engineering	751	78	127	86	134	120	166	150	148	88	91	145	99	135	151	101	107	149	129	118	101	135	3309

Class	Class Title	PRE_1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
406	Conveyors: Fluid Current	113	5	9	8	15	12	19	13	10	4	5	8	6	6	7	8	14	12	11	6	3	10	304
407	Cutters, for Shaping	67	11	9	2	4	5	12	7	9	3	2	2	8	8	9	9	12	3	8	1	6	6	203
408	Cutting by Use of Rotating Axially Moving Tool	321	44	31	37	34	51	57	43	32	45	44	25	35	56	47	22	40	27	31	19	17	32	1090
409	Gear Cutting, Milling, or Planing	141	38	25	23	27	31	20	18	18	14	17	19	27	29	25	31	18	21	20	16	18	16	612
410	Freight Accommodation On Freight Carrier	130	9	11	23	20	23	22	16	16	20	30	23	16	28	35	47	47	37	47	48	34	41	723
411	Expanded, Threaded, Driven, Headed, Tool-Deformed, or Locked-Threaded Fastener	263	27	43	47	50	60	39	53	54	42	49	52	52	63	59	55	46	42	34	35	27	28	1220
412	Bookbinding: Process and Apparatus	21	0	3	1	2	7	3	4	6	3	4	4	6	7	4	7	10	9	1	1	3	1	107
413	Sheet Metal Container Making	12	1	1	0	0	0	1	2	1	2	0	2	1	2	0	1	1	0	0	2	0	2	31
414	Material or Article Handling	1202	117	131	131	114	128	153	133	125	138	142	142	112	131	144	167	86	113	92	101	62	56	3720
415	Rotary Kinetic Fluid Motors or Pumps	235	13	25	32	22	15	22	32	24	22	22	29	13	13	13	23	30	37	39	31	36	31	759
416	Fluid Reaction Surfaces (i.e., Impellers)	265	22	29	26	29	22	9	22	40	30	36	31	24	17	29	43	36	42	29	35	30	34	880
417	Pumps	638	82	58	83	82	66	75	64	76	58	69	69	68	71	74	113	102	103	100	62	26	37	2176
418	Rotary Expansible Chamber Devices	223	15	23	23	19	24	20	23	18	25	22	20	17	17	12	31	27	24	22	14	10	11	640
419	Powder Metallurgy Processes	35	7	4	2	1	9	6	2	1	7	4	7	7	4	5	4	2	4	4	5	2	2	124
420	Alloys or Metallic Compositions	95	2	4	5	6	7	7	6	4	8	6	1	3	2	4	0	1	7	6	3	3	1	181
422	Chemical Apparatus and Process Disinfecting, Deodorizing, Preserving, or Sterilizing	396	39	44	46	54	60	69	94	81	83	108	77	72	89	93	90	93	95	86	62	56	48	1935
423	Chemistry of Inorganic Compounds	365	27	36	32	27	40	33	28	26	30	28	24	17	27	29	24	41	34	36	24	15	23	966
424	Drug, Bio-Affecting and Body Treating Compositions	570	74	87	104	151	127	132	151	152	128	142	186	250	295	338	292	361	352	321	200	134	186	4733
425	Plastic Article or Earthenware Shaping or Treating: Apparatus	755	62	89	99	100	93	84	75	81	83	69	67	57	76	63	65	49	56	47	48	30	47	2195
426	Food or Edible Material: Processes, Compositions, and Products	627	58	70	90	117	115	104	99	94	88	98	111	107	105	154	159	165	121	98	94	47	51	2772
427	Coating Processes	426	38	62	54	49	38	52	62	38	64	74	58	64	80	73	75	77	58	65	50	24	22	1603
428	Stock Material or Miscellaneous Articles	1013	149	131	146	170	187	159	165	173	181	209	207	214	260	270	244	223	167	214	172	109	93	4856

Class	Class Title	PRE_1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
429	Chemistry: Electrical Current Producing Apparatus, Product, and Process	204	10	13	18	22	19	18	17	20	22	35	71	30	29	32	27	28	25	40	16	24	21	741
430	Radiation Imagery Chemistry: Process, Composition, or Product Thereof	198	19	19	19	10	23	23	14	12	16	23	28	13	23	22	27	25	33	27	25	19	22	640
431	Combustion	299	34	37	28	41	37	31	33	30	41	38	42	25	51	59	61	69	38	62	52	46	31	1185
432	Heating	209	26	22	20	18	16	16	12	9	7	3	2	10	11	15	12	9	11	17	5	4	6	460
433	Dentistry	872	109	112	126	139	118	184	173	143	157	107	145	133	222	203	154	191	134	113	82	98	142	3857
434	Education and Demonstration	666	55	93	84	107	81	82	100	130	107	86	107	97	147	136	143	89	101	123	94	87	70	2785
435	Chemistry: Molecular Biology and Microbiology	377	43	70	61	64	72	66	71	89	99	114	130	184	228	256	210	247	179	181	139	122	155	3157
436	Chemistry: Analytical and Immunological Testing	189	22	23	27	32	16	23	24	33	31	29	42	39	53	40	43	44	30	43	30	9	18	840
438	Semiconductor Device Manufacturing: Process	75	7	16	12	9	10	16	19	20	16	33	24	20	36	52	56	68	65	83	72	44	50	803
439	Electrical Connectors	506	77	106	126	116	130	116	141	117	137	120	133	130	175	150	210	194	158	139	177	158	205	3521
440	Marine Propulsion	224	33	56	36	48	49	57	39	53	44	45	48	51	55	50	56	44	40	50	46	45	60	1229
441	Buoys, Rafts, and Aquatic Devices	181	43	49	45	54	61	45	51	41	65	59	51	56	66	50	55	54	59	55	45	55	64	1304
442	Fabric (Woven, Knitted, or Nonwoven Textile or Cloth, Etc.)	89	10	11	10	15	7	5	11	8	13	16	10	9	22	29	20	15	10	8	9	5	5	337
445	Electric Lamp or Space Discharge Component or Device Manufacturing	10	1	1	1	1	2	1	2	2	3	2	1	5	2	9	5	4	3	4	3	3	3	68
446	Amusement Devices: Toys	748	69	85	77	106	131	126	123	107	122	103	109	79	140	135	181	157	176	172	141	99	68	3254
449	Bee Culture	70	4	5	7	1	0	6	3	0	3	2	1	5	2	1	2	1	3	5	3	1	4	129
450	Foundation Garments	73	9	7	6	8	7	6	8	9	4	11	6	14	20	34	49	37	32	14	18	15	22	409
451	Abrading	497	66	87	78	85	88	84	81	96	69	73	81	88	80	92	101	121	93	81	96	84	100	2321
452	Butchering	267	50	41	29	22	38	28	40	36	40	31	33	21	17	22	32	31	11	19	15	16	28	867
453	Coin Handling	33	5	2	4	4	3	9	4	3	4	5	2	4	0	1	4	1	3	2	8	0	2	103
454	Ventilation	260	29	42	38	39	50	38	54	34	42	24	36	34	44	45	41	59	58	47	46	35	31	1126
455	Telecommunications	186	14	15	24	39	15	35	30	25	15	33	54	34	55	59	72	61	68	81	95	82	146	1238
460	Crop Threshing or Separating	45	4	2	3	5	11	8	8	5	4	8	12	1	9	5	8	5	5	2	4	4	4	162
462	Books, Strips, and Leaves for Manifolding	24	3	4	2	4	3	1	8	10	3	5	3	1	1	0	2	4	0	0	0	0	0	78
463	Amusement Devices: Games	134	9	23	16	27	17	29	24	28	40	25	36	28	65	52	63	63	52	58	43	47	39	918







Class	Class Title	PRE_1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
534	Organic Compounds -- Part of the Class 532-570 Series	9	4	3	1	4	4	3	1	1	1	1	1	2	2	1	0	0	1	1	0	0	0	40
536	Organic Compounds -- Part of the Class 532-570 Series	66	7	2	4	7	12	7	11	11	5	15	24	18	34	31	19	31	20	26	17	14	22	403
540	Organic Compounds -- Part of the Class 532-570 Series	32	4	6	3	2	3	4	2	3	1	3	1	8	2	6	0	3	3	2	3	0	3	94
544	Organic Compounds -- Part of the Class 532-570 Series	49	4	2	4	2	4	3	3	6	6	4	3	2	2	4	3	1	3	3	5	5	5	123
546	Organic Compounds -- Part of the Class 532-570 Series	45	1	3	1	1	4	1	2	7	7	3	8	8	6	6	7	5	3	10	4	6	11	149
548	Organic Compounds -- Part of the Class 532-570 Series	38	7	3	3	5	6	5	7	4	4	5	6	2	4	7	2	2	3	3	2	3	4	125
549	Organic Compounds -- Part of the Class 532-570 Series	54	2	2	3	3	3	6	2	9	3	1	1	7	6	7	5	10	9	4	2	5	6	150
552	Organic Compounds -- Part of the Class 532-570 Series	21	0	1	0	2	0	5	1	0	0	1	0	0	1	2	0	1	1	1	2	0	0	39
554	Organic Compounds -- Part of the Class 532-570 Series	32	3	1	0	2	4	3	3	2	7	4	3	3	4	3	4	6	9	8	4	3	4	112
556	Organic Compounds -- Part of the Class 532-570 Series	31	4	4	3	1	3	6	4	5	2	6	6	6	3	8	3	4	2	9	2	3	1	116
558	Organic Compounds -- Part of the Class 532-570 Series	33	2	0	2	4	5	2	2	3	1	2	5	1	4	4	3	1	2	0	1	0	4	81
560	Organic Compounds -- Part of the Class 532-570 Series	43	1	4	3	4	8	7	4	3	5	6	5	6	4	4	1	7	7	4	3	0	1	130
562	Organic Compounds -- Part of the Class 532-570 Series	40	3	3	3	5	4	4	3	9	5	3	4	8	5	4	5	6	6	8	2	2	4	136
564	Organic Compounds -- Part of the Class 532-570 Series	32	4	3	1	5	4	4	6	2	2	10	3	4	3	2	5	10	7	3	2	2	6	120
568	Organic Compounds -- Part of the Class 532-570 Series	62	5	4	4	5	1	11	9	5	5	4	6	3	10	13	6	6	4	7	6	2	3	181
570	Organic Compounds -- Part of the Class 532-570 Series	15	0	0	0	2	1	0	5	0	0	0	1	4	2	3	1	5	0	0	0	0	0	39
585	Chemistry of Hydrocarbon Compounds	52	4	3	1	10	8	9	6	7	1	6	10	8	17	12	8	11	4	8	4	6	5	200
588	Hazardous or Toxic Waste Destruction or Containment	61	8	10	10	9	7	2	6	10	15	17	16	22	18	16	11	5	6	3	2	3	2	259
600	Surgery	963	145	180	115	196	201	218	196	228	246	268	216	201	374	301	327	266	327	264	179	147	180	5738
601	Surgery: Kinesitherapy	274	40	39	55	51	48	62	67	41	36	60	51	40	73	43	49	69	50	49	45	41	68	1351
602	Surgery: Splint, Brace, or Bandage	369	65	65	60	65	72	80	62	56	62	76	58	71	121	102	109	80	70	95	63	63	69	1933
604	Surgery	997	183	224	211	290	290	295	326	350	400	335	295	286	359	271	260	242	244	302	196	138	134	6628

Class	Class Title	PRE_1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
606	Surgery	665	169	161	149	169	159	213	230	253	289	276	312	396	438	437	396	329	278	322	191	150	146	6128
607	Surgery: Light, Thermal, and Electrical Application	236	53	40	43	49	55	59	54	47	47	58	60	43	74	74	84	84	75	75	59	48	45	1462
623	Prosthesis (i.e., Artificial Body Members), Parts Thereof, or Aids and Accessories Therefor	365	75	80	82	93	93	73	105	82	89	78	123	93	116	114	134	156	147	145	132	97	105	2577
700	Data Processing: Generic Control Systems or Specific Applications	98	18	22	29	29	22	31	31	26	36	29	51	35	52	45	45	55	60	84	74	63	77	1012
701	Data Processing: Vehicles, Navigation, and Relative Location	55	5	6	5	19	11	11	15	15	18	28	21	20	31	31	37	65	67	54	47	64	48	673
702	Data Processing: Measuring, Calibrating, or Testing	97	14	10	21	23	24	25	18	24	29	15	38	37	42	44	39	43	68	83	90	66	77	927
703	Data Processing: Structural Design, Modeling, Simulation, and Emulation	4	1	1	4	4	2	4	5	4	4	4	6	15	15	14	9	12	19	11	9	20	38	205
704	Data Processing: Speech Signal Processing, Linguistics, Language Translation, and Audio Compression/Decompression	33	6	11	4	9	11	14	13	9	14	12	12	15	35	35	18	37	28	19	23	12	29	399
705	Data Processing: Financial, Business Practice, Management, or Cost/Price Determination	40	6	13	10	16	19	17	23	33	34	14	31	46	83	145	117	69	75	80	60	114	191	1236
706	Data Processing: Artificial Intelligence	0	1	1	3	3	6	8	5	7	7	14	15	11	36	16	21	19	22	28	20	11	21	275
707	Data Processing: Database and File Management or Data Structures	11	2	1	0	3	3	3	2	9	14	17	14	23	53	61	44	52	60	79	90	59	80	680
708	Electrical Computers: Arithmetic Processing and Calculating	113	7	8	10	21	13	11	13	22	16	10	18	14	17	15	13	9	14	10	12	10	13	389
709	Electrical Computers and Digital Processing Systems: Multicomputer Data Transferring	8	0	0	0	0	3	0	2	5	1	7	14	9	40	34	46	45	51	43	63	52	72	495
710	Electrical Computers and Digital Data Processing Systems: Input/Output	24	2	6	5	3	7	8	4	7	6	8	12	15	21	18	23	16	12	23	16	15	21	272
711	Electrical Computers and Digital Processing Systems: Memory	22	4	3	5	6	5	7	5	6	7	10	13	15	15	11	12	11	10	15	13	13	24	232
712	Electrical Computers and Digital Processing Systems: Processing Architectures and	16	4	4	2	9	9	1	5	7	3	7	11	12	19	9	4	9	6	5	2	4	10	158

Class	Class Title	PRE_1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
	Instruction Processing (e.g., Processors)																							
713	Electrical Computers and Digital Processing Systems: Support	10	3	3	2	10	7	11	8	9	11	10	14	17	23	14	21	24	18	16	15	23	45	314
714	Error Detection/Correction and Fault Detection/Recovery	40	3	12	5	10	5	11	9	4	14	15	14	16	20	13	10	19	11	23	24	19	20	317
715	Data Processing: Presentation Processing of Document, Operator Interface Processing, and Screen Saver Display Processing	15	2	3	6	11	10	6	12	14	13	13	14	25	35	38	24	38	21	29	30	32	63	454
716	Data Processing: Design and Analysis of Circuit or Semiconductor Mask	1	1	1	1	2	0	0	1	0	2	2	3	6	8	4	2	14	19	23	19	10	28	147
717	Data Processing: Software Development, Installation, and Management	6	0	0	0	1	1	1	2	0	3	6	7	4	7	15	12	13	11	7	9	10	9	124
718	Electrical Computers and Digital Processing Systems: Virtual Machine Task or Process Management or Task Management/Control	1	0	0	0	0	1	1	0	1	2	5	1	2	6	3	5	2	0	0	1	3	2	36
719	Electrical Computers and Digital Processing Systems: Interprogram Communication or Interprocess Communication (Ipc)	0	0	0	1	0	0	0	0	1	0	2	1	1	4	0	2	2	4	6	3	2	6	35
720	Dynamic Optical Information Storage or Retrieval	3	1	1	1	1	1	2	1	0	0	3	3	1	5	4	5	2	6	7	7	8	6	68
725	Interactive Video Distribution Systems	31	6	3	4	4	7	10	7	3	10	7	18	9	16	24	12	19	12	11	11	6	12	242
726	Information Security	5	2	2	2	1	4	0	3	0	5	2	3	4	11	15	16	15	11	11	12	17	31	172
800	Multicellular Living Organisms and Unmodified Parts Thereof and Related Processes	3	3	2	2	1	1	2	0	2	3	5	2	8	27	24	13	14	18	14	16	15	16	191
D00	** Design Classification Undetermined **	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
D01	Edible Products	37	4	7	4	3	17	17	8	12	12	8	17	19	20	24	25	28	14	6	26	12	13	333
D02	Apparel and Haberdashery	499	62	71	67	85	92	107	70	149	156	165	175	167	275	232	184	144	193	168	150	120	159	3490
D03	Travel Goods and Personal Belongings	666	65	70	75	63	153	175	161	213	211	195	202	199	261	278	248	220	210	210	184	163	260	4482
D04	Brushware	100	29	34	30	22	32	34	35	57	39	62	62	43	62	46	76	72	88	52	31	26	52	1084
D05	Textile or Paper Yard Goods;	34	0	2	4	5	4	2	5	4	2	6	2	9	9	6	14	18	5	16	9	5	12	173

Class	Class Title	PRE_1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
	Sheet Material																							
D06	Furnishings	2261	287	284	252	220	313	390	405	561	449	600	542	485	625	587	654	593	627	528	414	312	427	11816
D07	Equipment for Preparing or Serving Food or Drink Not Elsewhere Specified	879	149	143	123	154	156	154	170	251	238	229	311	201	278	242	318	295	225	288	262	189	348	5603
D08	Tools and Hardware	1148	139	167	189	193	256	301	296	384	352	398	356	305	452	393	480	363	310	420	375	249	398	7924
D09	Packages and Containers for Goods	493	60	77	60	50	101	141	97	132	132	133	145	143	138	133	166	176	138	171	114	106	145	3051
D10	Measuring, Testing, or Signalling Instruments	722	63	99	76	72	110	187	147	241	245	240	172	160	242	237	203	180	178	145	157	131	154	4161
D11	Jewelry, Symbolic Insignia, and Ornaments	899	76	60	60	82	88	132	111	145	163	171	153	161	185	176	202	213	211	166	164	153	198	3969
D12	Transportation	862	82	133	110	136	220	210	241	253	251	234	298	244	337	253	332	247	221	254	285	237	277	5717
D13	Equipment for Production, Distribution, or Transformation of Energy	167	26	18	23	18	27	48	41	52	55	64	47	60	68	96	100	92	99	100	55	37	82	1375
D14	Recording, Communication, or Information Retrieval Equipment	432	50	60	54	59	86	105	86	137	113	144	149	147	175	163	217	167	167	173	157	89	149	3079
D15	Machines Not Elsewhere Specified	425	45	41	39	46	64	46	103	100	62	116	77	65	87	55	68	59	57	77	79	58	103	1872
D16	Photography and Optical Equipment	167	24	24	19	14	55	34	49	43	52	42	74	58	75	70	94	48	58	86	47	45	46	1224
D17	Musical Instruments	183	15	17	18	12	33	29	27	28	27	24	19	19	33	35	22	35	20	32	21	18	38	705
D18	Printing and Office Machinery	126	20	17	8	8	16	24	15	20	13	11	18	12	17	17	25	16	24	20	12	11	43	493
D19	Office Supplies; Artists` and Teachers` Materials	420	60	52	44	55	62	112	92	116	118	137	95	109	142	120	132	123	91	103	109	87	83	2462
D20	Sales and Advertising Equipment	172	23	18	22	17	43	47	34	57	55	56	40	75	85	62	64	54	22	70	55	35	41	1147
D21	Games, Toys, and Sports Goods	1776	183	230	211	269	300	424	392	385	435	425	378	383	555	405	455	434	340	299	273	260	353	9165
D22	Arms, Pyrotechnics, Hunting and Fishing Equipment	429	44	49	46	75	54	49	66	89	96	103	113	81	86	111	92	86	100	93	72	71	108	2113
D23	Environmental Heating and Cooling; Fluid Handling and Sanitary Equipment	810	83	86	76	74	112	204	158	144	202	204	154	155	212	210	256	196	197	204	192	193	251	4373
D24	Medical and Laboratory Equipment	662	102	99	84	90	102	130	159	184	187	187	184	178	213	192	200	233	190	163	108	84	145	3876
D25	Building Units and Construction Elements	530	70	32	41	54	44	50	52	78	104	83	93	108	115	128	137	115	139	126	124	107	80	2410
D26	Lighting	357	43	55	58	62	62	99	88	84	128	136	174	146	209	162	253	311	260	249	199	135	228	3498

Class	Class Title	PRE_1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
D27	Tobacco and Smokers' Supplies	163	13	8	8	4	9	13	4	7	14	18	19	17	44	49	34	35	34	36	35	35	57	656
D28	Cosmetic Products and Toilet Articles	302	63	28	49	64	126	53	35	65	86	75	74	91	89	84	158	133	93	102	98	61	77	2006
D29	Equipment for Safety, Protection, and Rescue (1)	108	18	14	25	18	38	23	33	46	48	62	59	46	41	47	55	31	51	40	40	23	40	906
D30	Animal Husbandry	329	18	43	53	32	41	68	62	88	83	77	82	92	69	73	119	60	60	62	61	68	86	1726
D32	Washing, Cleaning, or Drying Machine	192	26	51	27	28	61	55	39	54	82	89	70	85	86	67	64	49	56	68	40	30	50	1369
D34	Material or Article Handling Equipment	224	38	34	49	51	54	82	110	114	94	98	65	57	101	70	78	68	68	83	58	34	119	1749
D99	Miscellaneous	104	12	18	3	14	16	17	24	34	28	42	29	37	39	33	38	52	30	62	44	27	37	740
PLT	Plants	557	73	66	132	188	98	119	75	101	97	78	83	91	124	101	91	125	261	232	156	105	199	3152
<b>ALL</b>	<b>ALL CLASSES</b>	<b>132390</b>	<b>15448</b>	<b>17587</b>	<b>16543</b>	<b>20469</b>	<b>20466</b>	<b>21886</b>	<b>20839</b>	<b>21043</b>	<b>21804</b>	<b>22220</b>	<b>22853</b>	<b>21949</b>	<b>28126</b>	<b>27824</b>	<b>28133</b>	<b>26857</b>	<b>25399</b>	<b>24578</b>	<b>21809</b>	<b>18076</b>	<b>21543</b>	<b>597842</b>

**Patent Counts By Class By Year - Independent Inventors**  
**Patents Granted: 1977 - 2006**  
*A Patent Technology Monitoring Team Report*

**Part II, Patent Counts By Class By Year - Independent Inventors**  
**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, Independent Inventor Patents, 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 - 12/31/2006*

Class	Class Title	PRE_1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
001	** Classification Undetermined **	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	6
002	Apparel	1204	196	257	208	275	263	356	308	254	268	272	363	400	472	549	472	456	390	278	298	246	274	8059
004	Baths, Closets, Sinks, and Spitoons	1332	153	150	174	225	229	259	218	247	271	217	204	225	271	347	277	273	298	253	222	168	175	6188
005	Beds	1227	162	238	207	246	288	288	288	244	244	243	281	262	294	292	297	253	222	234	243	230	209	6492
007	Compound Tools	203	36	35	36	48	46	51	39	62	56	38	51	41	53	51	63	67	45	38	48	37	47	1191
008	Bleaching and Dyeing; Fluid Treatment and Chemical Modification of Textiles and Fibers	234	19	20	18	27	23	16	18	26	26	24	28	21	28	35	31	27	18	25	13	13	12	702
012	Boot and Shoe Making	99	10	15	11	9	10	7	4	8	8	6	4	6	9	18	8	10	4	9	8	8	7	278
014	Bridges	113	15	25	15	19	15	25	18	13	16	26	27	19	15	24	21	11	24	22	28	21	22	534
015	Brushing, Scrubbing, and General Cleaning	1845	195	261	259	293	272	319	255	252	298	290	317	267	362	404	414	328	290	283	217	167	158	7746
016	Miscellaneous Hardware	684	83	126	87	163	94	113	91	97	126	113	159	136	181	151	141	141	180	148	131	104	100	3349
019	Textiles: Fiber Preparation	116	13	12	4	18	19	15	9	8	17	17	8	12	9	16	13	16	18	5	2	0	4	351
023	Chemistry: Physical Processes	45	3	4	4	4	3	2	5	0	6	3	1	1	4	1	4	2	3	2	1	0	1	99
024	Buckles, Buttons, Clasps, Etc.	1378	173	228	183	218	257	245	219	185	201	201	224	240	244	240	239	242	217	240	163	121	150	5808
026	Textiles: Cloth Finishing	55	3	6	5	12	5	7	2	4	3	5	7	7	4	6	5	4	4	0	1	0	2	147
027	Undertaking	62	3	3	7	9	12	11	7	8	11	11	5	16	16	13	9	15	11	18	7	3	9	266
028	Textiles: Manufacturing	134	8	8	8	11	15	7	14	13	10	14	13	13	11	15	15	8	7	5	13	6	6	354
029	Metal Working	2180	300	327	261	317	296	307	254	284	247	239	224	252	231	224	255	260	258	238	223	192	221	7590
030	Cutlery	1293	182	188	178	219	217	253	190	180	192	184	209	167	218	232	220	197	201	190	177	130	136	5353
033	Geometrical Instruments	1634	228	230	178	213	253	255	238	185	184	230	192	151	206	169	205	205	189	206	216	208	165	5940



Class	Class Title	PRE_1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
034	Drying and Gas or Vapor Contact with Solids	678	80	83	72	66	67	70	76	89	79	77	69	71	79	103	107	71	67	51	52	49	46	2202
036	Boots, Shoes, and Leggings	633	89	109	92	110	111	81	77	90	92	100	96	113	173	149	128	117	105	107	107	83	83	2845
037	Excavating	494	59	50	50	72	63	64	67	64	41	50	62	53	64	80	78	63	75	53	51	47	47	1747
038	Textiles: Ironing or Smoothing	110	20	21	18	21	16	23	15	14	17	12	19	15	14	23	20	19	12	9	19	11	8	456
040	Card, Picture, or Sign Exhibiting	1496	146	175	176	277	223	263	220	231	259	246	232	232	259	295	310	305	289	288	250	191	188	6551
042	Firearms	569	70	83	69	99	105	128	74	79	102	108	90	100	108	99	69	103	126	140	114	84	77	2596
043	Fishing, Trapping, and Vermin Destroying	1346	201	264	249	368	264	235	257	242	262	188	251	164	166	305	251	187	217	239	202	156	152	6166
044	Fuel and Related Compositions	220	22	21	22	25	17	15	17	18	19	16	16	11	13	19	29	23	19	19	18	14	12	605
047	Plant Husbandry	874	95	82	91	126	123	141	122	124	143	143	135	103	150	137	168	139	136	126	73	86	87	3404
048	Gas: Heating and Illuminating	270	13	21	10	21	10	9	11	4	10	14	6	5	8	11	12	8	3	8	10	9	10	483
049	Movable or Removable Closures	770	97	131	91	131	99	97	96	70	92	108	127	104	104	120	127	111	99	85	94	69	87	2909
051	Abrasive Tool Making Process, Material, or Composition	95	6	9	11	13	13	14	22	18	15	14	10	22	7	7	11	6	9	7	8	5	3	325
052	Static Structures (e.g., Buildings)	3685	507	543	441	581	542	493	426	453	495	481	580	591	702	645	634	688	610	565	506	422	377	14967
053	Package Making	684	108	122	86	96	87	105	78	79	70	91	93	83	98	94	81	77	66	68	77	70	47	2460
054	Harness for Working Animal	118	15	15	18	15	14	23	28	19	22	20	15	11	26	14	30	25	33	38	25	13	26	563
055	Gas Separation	650	52	67	82	94	94	88	105	91	49	71	72	55	90	93	80	85	71	67	76	49	50	2231
056	Harvesters	788	68	94	75	84	122	117	105	95	94	118	96	54	84	100	95	70	77	64	60	68	53	2581
057	Textiles: Spinning, Twisting, and Twining	254	44	37	35	38	32	17	34	41	39	16	13	25	36	25	14	22	12	7	11	3	6	761
059	Chain, Staple, and Horseshoe Making	104	10	11	8	12	12	8	5	6	13	13	8	14	5	11	8	8	8	14	10	15	11	314
060	Power Plants	1624	119	149	138	130	101	108	114	121	101	95	89	93	130	118	116	132	123	108	120	113	151	4093
062	Refrigeration	1226	158	156	151	188	196	165	163	189	188	165	174	154	202	196	212	241	240	208	164	119	128	4983
063	Jewelry	188	22	20	45	31	31	37	48	39	25	49	39	47	39	38	41	33	42	47	33	28	35	957
065	Glass Manufacturing	230	19	18	7	22	19	12	19	20	17	15	8	11	15	25	13	17	26	19	16	15	10	573
066	Textiles: Knitting	163	17	25	16	19	6	27	15	16	10	14	16	16	21	17	25	23	16	8	12	14	13	509
068	Textiles: Fluid Treating Apparatus	214	16	12	32	27	20	13	22	20	20	29	25	14	26	24	25	21	27	22	10	7	5	631
069	Leather Manufactures	43	4	4	3	4	2	6	1	0	1	1	2	1	2	0	1	2	2	2	2	1	0	84

Class	Class Title	PRE_1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
070	Locks	955	117	176	162	190	168	177	149	155	153	167	161	165	220	224	170	128	178	163	141	125	105	4349
071	Chemistry: Fertilizers	180	14	15	10	21	13	10	25	14	17	20	18	25	23	24	17	25	32	24	16	9	7	559
072	Metal Deforming	964	114	112	85	122	103	97	69	78	73	63	80	91	107	101	96	79	60	64	62	53	94	2767
073	Measuring and Testing	2515	305	323	275	410	318	364	286	288	292	305	337	270	335	310	275	287	304	316	270	239	253	8877
074	Machine Element or Mechanism	1616	220	247	204	257	203	224	226	196	197	185	210	183	200	226	196	171	151	137	112	95	108	5564
075	Specialized Metallurgical Processes, Compositions for Use Therein, Consolidated Metal Powder Compositions, and Loose Metal Particulate Mixtures	313	26	33	24	29	25	24	25	22	32	32	20	20	29	23	19	37	34	23	17	8	12	827
076	Metal Tools and Implements, Making	196	36	22	27	28	24	22	28	21	14	22	17	27	15	16	26	13	12	10	7	7	9	599
079	Button Making	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	3
081	Tools	1036	167	148	177	201	188	204	160	183	179	143	186	149	190	256	300	317	252	191	213	230	272	5342
082	Turning	264	39	35	23	18	21	29	30	19	22	10	22	30	35	26	19	28	21	38	21	18	16	784
083	Cutting	1257	169	160	145	172	167	176	172	141	123	102	115	102	136	147	138	118	83	120	134	84	103	4064
084	Music	1063	88	161	120	134	128	136	112	111	128	145	162	118	167	189	196	184	148	150	132	106	146	4024
086	Ammunition and Explosive-Charge Making	84	10	3	8	15	3	13	7	13	7	6	2	4	8	3	6	4	8	7	3	6	8	228
087	Textiles: Braiding, Netting, and Lace Making	31	8	3	4	6	3	4	3	7	5	0	5	7	5	9	3	3	6	5	5	1	3	126
089	Ordnance	247	36	36	36	42	70	35	44	50	43	51	35	47	48	48	37	55	54	59	57	55	45	1230
091	Motors: Expansible Chamber Type	563	44	63	56	45	37	39	42	42	40	19	21	26	25	18	20	20	15	19	17	9	14	1194
092	Expansible Chamber Devices	518	47	61	75	71	65	70	46	49	59	46	38	25	40	36	38	40	38	32	18	19	15	1446
095	Gas Separation: Processes	253	23	34	37	39	38	43	48	46	30	41	51	46	37	47	32	51	50	41	29	40	27	1083
096	Gas Separation: Apparatus	516	42	65	64	63	82	60	75	65	41	41	56	54	56	74	57	75	74	49	61	52	49	1771
099	Foods and Beverages: Apparatus	1012	123	139	130	146	148	141	130	144	147	179	173	182	215	212	223	231	156	136	132	98	116	4313
100	Presses	625	57	68	50	71	60	68	91	78	75	67	57	75	72	51	43	37	28	34	30	23	39	1799
101	Printing	577	64	62	55	69	68	74	69	67	78	84	53	55	83	64	69	71	54	57	66	38	55	1932
102	Ammunition and Explosives	234	29	44	50	39	41	43	50	44	37	43	24	30	31	37	18	46	41	43	39	36	37	1036
104	Railways	359	38	56	39	46	36	39	36	33	32	47	36	41	39	34	26	34	42	43	35	29	21	1141
105	Railway Rolling Stock	297	35	34	25	31	30	21	26	28	21	24	26	22	26	13	20	27	18	19	13	18	15	789
106	Compositions: Coating or Plastic	669	39	58	52	59	44	79	64	82	95	76	66	73	83	78	69	69	63	79	67	38	38	2040







Class	Class Title	PRE_1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
210	Liquid Purification or Separation	2191	226	263	286	356	324	363	403	373	325	335	368	344	367	399	370	420	337	306	275	253	242	9126
211	Supports: Racks	1259	154	177	190	236	214	270	251	221	214	196	262	220	300	287	284	238	216	222	180	166	159	5916
212	Traversing Hoists	213	18	29	30	30	24	24	17	19	17	23	25	19	25	28	34	22	25	23	15	18	12	690
213	Railway Draft Appliances	32	4	3	2	3	1	3	3	0	2	0	2	0	2	1	3	4	2	1	5	2	5	80
215	Bottles and Jars	634	74	103	132	134	117	119	97	92	87	103	90	96	101	112	121	96	88	73	64	55	49	2637
216	Etching a Substrate: Processes	99	12	16	24	12	13	18	17	11	21	24	11	10	17	14	13	18	23	23	27	11	15	449
217	Wooden Receptacles	100	5	15	10	13	11	7	8	9	8	4	5	6	7	4	7	6	4	5	1	3	3	241
218	High-Voltage Switches with Arc Preventing or Extinguishing Devices	23	6	2	2	3	2	1	1	3	3	1	6	1	1	1	3	4	0	0	2	0	1	66
219	Electric Heating	1400	146	173	158	204	201	177	156	167	154	169	153	148	206	200	257	191	172	164	182	134	152	5064
220	Receptacles	1865	243	255	293	384	401	403	384	413	368	346	389	328	417	437	429	390	349	319	274	222	241	9150
221	Article Dispensing	516	72	71	54	61	69	86	81	70	78	65	76	49	81	76	72	77	102	87	61	52	66	2022
222	Dispensing	2045	211	217	207	306	283	334	309	293	325	292	296	250	291	383	308	308	283	206	231	214	221	7813
223	Apparel Apparatus	267	48	48	35	41	50	56	45	30	29	32	47	64	51	60	75	64	36	24	39	24	29	1194
224	Package and Article Carriers	1254	122	140	215	263	289	286	248	266	267	290	308	303	335	347	314	297	248	240	214	138	130	6514
225	Severing by Tearing or Breaking	159	17	22	22	32	21	27	32	14	17	15	22	10	22	23	23	11	16	27	17	19	14	582
226	Advancing Material of Indeterminate Length	286	18	29	29	24	24	14	11	17	10	18	14	14	17	14	10	11	7	4	6	4	4	585
227	Elongated-Member-Driving Apparatus	259	31	38	29	43	23	29	30	37	31	33	26	36	30	35	37	28	41	37	37	35	28	953
228	Metal Fusion Bonding	366	54	48	43	49	47	36	43	43	30	42	39	32	26	41	42	43	34	39	33	25	17	1172
229	Envelopes, Wrappers, and Paperboard Boxes	533	78	84	99	131	117	140	104	105	98	95	78	85	115	106	107	104	83	73	37	57	45	2474
231	Whips and Whip Apparatus	11	0	1	1	1	1	2	3	0	1	0	0	1	0	1	3	0	1	1	2	1	1	32
232	Deposit and Collection Receptacles	183	13	28	33	32	42	45	25	27	18	39	23	29	19	30	24	21	14	20	24	22	32	743
234	Selective Cutting (e.g., Punching)	4	2	1	1	2	0	0	2	0	0	0	0	0	2	1	0	1	0	0	1	0	1	18
235	Registers	500	54	58	60	86	64	54	55	54	67	93	84	76	80	118	119	73	100	129	128	89	138	2279
236	Automatic Temperature and Humidity Regulation	460	42	44	36	49	32	23	33	27	38	29	20	18	25	25	39	24	32	25	22	20	21	1084
237	Heating Systems	558	36	34	37	39	36	29	19	24	20	12	18	15	14	30	29	23	15	20	18	9	10	1045
238	Railways: Surface Track	124	4	14	8	16	18	14	17	13	9	15	20	10	22	12	12	15	13	14	10	7	8	395
239	Fluid Sprinkling, Spraying,	1584	180	167	187	224	224	201	195	202	252	168	139	191	249	265	292	221	214	205	181	146	168	5855









Class	Class Title	PRE_1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
345	Computer Graphics Processing and Selective Visual Display Systems	220	28	40	58	73	57	49	55	39	74	76	91	113	132	152	183	182	165	158	136	143	173	2397
346	Recorders	166	14	14	18	19	13	14	8	5	4	5	7	2	3	6	2	4	3	1	1	1	0	310
347	Incremental Printing of Symbolic Information	97	9	15	18	20	17	14	14	10	17	19	19	21	33	21	28	25	35	33	27	26	44	562
348	Television	423	65	72	55	93	115	99	93	76	86	104	123	114	129	133	126	115	105	115	124	93	142	2600
349	Liquid Crystal Cells, Elements and Systems	64	7	12	12	13	14	10	17	8	7	26	23	17	16	15	16	25	17	23	19	28	20	409
351	Optics: Eye Examining, Vision Testing and Correcting	366	42	71	72	122	100	90	88	73	78	98	85	93	101	132	130	111	107	110	110	97	93	2369
352	Optics: Motion Pictures	229	28	26	11	16	26	32	18	19	11	13	16	15	17	22	11	11	10	12	16	4	10	573
353	Optics: Image Projectors	238	19	14	14	14	19	15	16	21	17	25	15	15	17	25	18	15	20	13	33	20	27	630
355	Photocopying	355	36	33	30	34	19	29	25	17	23	15	10	16	15	18	7	19	10	14	9	12	15	761
356	Optics: Measuring and Testing	701	62	87	78	109	98	112	104	108	84	110	112	110	128	131	124	67	91	98	101	93	100	2808
358	Facsimile and Static Presentation Processing	94	28	15	21	26	24	31	32	22	34	43	41	30	36	56	33	19	30	30	34	20	56	755
359	Optical: Systems and Elements	1177	151	158	158	190	226	170	186	160	160	152	146	120	186	202	189	217	224	184	171	169	186	4882
360	Dynamic Magnetic Information Storage or Retrieval	351	52	64	40	59	47	45	42	48	43	39	47	31	45	26	30	34	31	34	21	12	21	1162
361	Electricity: Electrical Systems and Devices	801	87	129	106	153	105	118	131	112	103	139	146	148	205	174	193	197	193	190	213	158	148	3949
362	Illumination	1100	160	163	211	254	265	297	274	214	271	300	324	314	404	383	482	482	428	479	414	373	462	8054
363	Electric Power Conversion Systems	179	20	36	30	43	28	29	26	36	24	22	30	32	35	32	38	39	41	29	22	21	23	815
365	Static Information Storage and Retrieval	98	8	8	8	19	11	23	19	31	33	28	34	37	40	34	38	30	25	33	22	33	39	651
366	Agitating	768	80	71	96	91	93	81	67	71	79	94	98	77	103	98	85	93	67	54	53	49	43	2411
367	Communications, Electrical: Acoustic Wave Systems and Devices	290	29	50	31	45	65	40	59	63	30	38	38	38	38	38	35	32	29	23	26	26	27	1090
368	Horology: Time Measuring Systems or Devices	373	40	44	54	48	56	56	56	58	65	37	38	53	62	55	52	66	67	47	59	40	55	1481
369	Dynamic Information Storage or Retrieval	269	19	25	38	28	19	27	23	25	24	42	28	32	42	27	34	29	30	35	21	18	27	862
370	Multiplex Communications	119	18	18	13	30	21	19	23	20	13	43	57	42	62	54	56	53	44	46	59	61	117	988
372	Coherent Light Generators	133	15	14	31	34	46	31	16	24	28	32	28	31	27	23	21	22	22	36	44	32	29	719
373	Industrial Electric Heating Furnaces	112	6	7	9	6	9	6	9	5	9	9	7	2	4	9	19	8	11	4	8	2	3	264

Class	Class Title	PRE_1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
374	Thermal Measuring and Testing	336	30	33	40	47	40	32	34	28	29	17	27	31	48	23	34	29	25	23	23	25	24	978
375	Pulse or Digital Communications	135	23	19	15	36	22	35	30	19	26	37	51	48	47	59	47	32	44	42	54	50	88	959
376	Induced Nuclear Reactions: Processes, Systems, and Elements	264	20	22	18	16	22	16	22	22	16	17	21	16	17	10	8	9	5	9	8	6	2	566
377	Electrical Pulse Counters, Pulse Dividers, or Shift Registers: Circuits and Systems	268	10	17	16	31	13	13	15	14	12	12	12	6	4	6	11	8	8	3	8	5	6	498
378	X-Ray or Gamma Ray Systems or Devices	265	45	32	36	40	43	55	51	44	35	33	48	26	47	31	41	34	37	33	24	36	49	1085
379	Telephonic Communications	475	75	82	102	128	98	103	94	54	82	108	123	111	148	126	121	110	92	109	116	106	111	2674
380	Cryptography	63	11	15	17	15	32	41	23	29	34	22	27	44	43	26	39	30	25	16	20	27	36	635
381	Electrical Audio Signal Processing Systems and Devices	513	56	69	49	102	85	59	69	69	65	56	72	81	151	79	87	56	91	93	91	74	92	2159
382	Image Analysis	86	18	22	19	26	25	39	30	39	25	43	55	61	73	95	88	71	71	87	91	84	144	1292
383	Flexible Bags	414	62	73	92	109	107	121	84	92	93	104	83	75	101	122	122	106	68	57	46	42	47	2220
384	Bearings	391	56	54	49	53	57	48	51	46	65	56	44	33	47	36	32	55	47	35	19	21	19	1314
385	Optical Waveguides	137	22	49	59	49	57	63	34	39	57	42	55	46	87	80	75	72	98	91	87	95	139	1533
386	Television Signal Processing for Dynamic Recording or Reproducing	88	13	16	12	21	18	19	13	14	10	9	10	16	10	14	16	17	15	10	15	7	5	368
388	Electricity: Motor Control Systems	43	5	3	3	2	5	10	2	4	9	4	8	3	4	8	5	2	1	1	2	2	5	131
392	Electric Resistance Heating Devices	413	52	46	47	50	42	29	43	44	48	50	34	33	59	63	54	48	42	36	35	40	31	1339
396	Photography	588	39	60	63	52	64	70	40	35	52	30	47	38	81	62	43	33	36	48	51	28	31	1591
398	Optical Communications	61	7	14	9	12	10	7	8	9	14	10	19	15	19	24	19	19	30	21	20	25	28	400
399	Electrophotography	73	5	8	3	9	13	10	16	16	16	21	7	13	19	13	11	24	13	14	8	11	27	350
400	Typewriting Machines	293	31	43	35	43	39	40	37	47	35	59	43	37	42	39	34	23	29	37	34	35	23	1078
401	Coating Implements with Material Supply	525	70	68	80	99	115	134	102	83	114	84	92	56	94	156	137	153	114	101	110	89	96	2672
402	Binder Device Releasably Engaging Aperture or Notch of Sheet	116	30	24	16	32	26	37	27	26	28	20	31	33	43	32	39	23	26	18	18	13	17	675
403	Joints and Connections	1617	233	266	217	259	239	204	212	203	210	210	214	201	214	209	211	197	192	195	152	133	106	5894
404	Road Structure, Process, or Apparatus	520	73	92	78	98	117	108	93	105	90	106	88	95	88	101	98	87	97	85	121	70	113	2523

Class	Class Title	PRE_1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
405	Hydraulic and Earth Engineering	1179	119	181	142	205	186	224	208	211	151	160	222	156	191	215	153	165	198	184	183	157	176	4966
406	Conveyors: Fluid Current	212	13	22	15	27	20	27	21	17	6	15	18	12	10	14	13	20	14	19	11	7	12	545
407	Cutters, for Shaping	153	28	20	15	12	18	29	22	17	11	10	6	22	19	20	23	19	8	16	5	10	11	494
408	Cutting by Use of Rotating Axially Moving Tool	598	97	79	59	74	87	107	74	53	71	67	58	67	91	87	54	80	51	58	43	36	54	2045
409	Gear Cutting, Milling, or Planing	311	67	54	49	46	58	52	44	40	27	34	33	55	57	47	63	42	51	37	29	28	35	1259
410	Freight Accommodation On Freight Carrier	239	21	27	35	46	43	45	35	38	31	51	46	34	47	49	59	60	53	61	58	42	50	1170
411	Expanded, Threaded, Driven, Headed, Tool-Deformed, or Locked-Threaded Fastener	591	76	100	93	98	130	79	106	112	82	96	120	103	118	121	107	95	78	74	73	50	61	2563
412	Bookbinding: Process and Apparatus	51	4	6	4	4	10	7	7	11	4	9	6	10	8	6	11	12	9	3	3	7	4	196
413	Sheet Metal Container Making	27	4	2	1	1	1	3	3	1	5	0	5	1	3	4	7	2	0	2	2	0	3	77
414	Material or Article Handling	1991	213	222	238	224	224	261	260	219	229	225	217	195	208	223	256	164	194	178	168	109	104	6322
415	Rotary Kinetic Fluid Motors or Pumps	587	30	45	63	40	30	42	46	50	49	51	51	29	32	30	50	59	64	66	61	52	53	1580
416	Fluid Reaction Surfaces (i.e., Impellers)	671	62	77	58	68	54	39	58	69	64	68	57	41	48	62	85	70	75	66	65	69	74	2000
417	Pumps	1240	147	138	150	151	106	140	121	134	123	118	118	107	119	125	155	155	153	127	102	51	78	3858
418	Rotary Expansible Chamber Devices	384	23	46	31	30	44	32	45	36	37	40	31	32	35	25	47	46	37	37	37	29	26	1130
419	Powder Metallurgy Processes	71	11	12	7	9	13	14	8	3	13	7	12	10	7	11	12	6	9	14	10	3	3	265
420	Alloys or Metallic Compositions	158	3	12	7	20	14	20	13	8	18	16	8	11	11	13	9	11	25	21	17	8	2	425
422	Chemical Apparatus and Process Disinfecting, Deodorizing, Preserving, or Sterilizing	1110	123	122	132	147	146	169	188	180	181	211	178	179	213	213	197	222	191	198	140	118	114	4672
423	Chemistry of Inorganic Compounds	713	48	64	66	67	63	56	65	61	76	61	69	44	66	66	56	73	67	63	43	31	33	1951
424	Drug, Bio-Affecting and Body Treating Compositions	836	109	126	136	209	184	194	196	195	176	213	251	334	394	455	389	489	476	449	279	207	251	6548
425	Plastic Article or Earthenware Shaping or Treating: Apparatus	1405	137	168	201	203	177	158	148	152	150	151	142	132	157	133	129	117	115	93	97	59	90	4314
426	Food or Edible Material: Processes, Compositions, and Products	1072	105	133	140	204	181	181	143	144	120	149	163	178	184	239	240	228	179	152	146	80	94	4455
427	Coating Processes	1168	110	146	118	144	127	136	129	111	130	134	123	132	166	161	165	153	134	143	124	63	60	3877

Class	Class Title	PRE_1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
428	Stock Material or Miscellaneous Articles	2750	334	330	348	418	403	353	335	338	342	353	351	344	398	409	383	380	304	353	274	192	170	9862
429	Chemistry: Electrical Current Producing Apparatus, Product, and Process	265	25	24	27	32	24	28	35	34	31	42	94	43	45	43	48	40	40	51	26	30	24	1051
430	Radiation Imagery Chemistry: Process, Composition, or Product Thereof	306	26	29	38	20	37	37	20	18	25	33	33	22	42	40	45	37	49	40	38	33	38	1006
431	Combustion	531	61	62	51	64	59	51	58	49	64	59	62	44	75	83	88	92	57	83	65	57	40	1855
432	Heating	433	47	41	39	34	31	29	30	23	27	18	15	21	24	27	32	27	24	25	16	6	13	982
433	Dentistry	1024	131	132	151	160	152	213	196	170	183	131	171	150	245	231	179	221	163	151	106	108	162	4530
434	Education and Demonstration	1094	109	157	136	189	142	162	170	200	161	163	189	180	228	223	228	164	178	181	148	136	124	4662
435	Chemistry: Molecular Biology and Microbiology	670	66	100	92	118	116	114	133	153	155	171	191	248	368	387	320	390	299	320	247	188	233	5079
436	Chemistry: Analytical and Immunological Testing	401	49	56	69	81	53	78	72	89	93	87	114	116	143	121	105	113	79	113	83	47	60	2222
438	Semiconductor Device Manufacturing: Process	142	16	26	18	16	19	26	31	25	34	49	31	25	53	61	78	103	90	116	118	82	78	1237
439	Electrical Connectors	789	112	148	162	180	188	164	187	161	183	177	188	189	246	194	274	247	233	198	244	208	249	4921
440	Marine Propulsion	338	49	73	53	68	71	84	64	69	63	62	66	71	76	70	80	63	57	62	61	60	76	1736
441	Buoys, Rafts, and Aquatic Devices	340	71	73	72	83	92	86	79	70	96	84	76	83	91	74	86	85	79	78	66	71	85	2020
442	Fabric (Woven, Knitted, or Nonwoven Textile or Cloth, Etc.)	205	20	26	25	35	29	19	22	24	32	42	28	27	49	57	46	40	19	20	27	18	16	826
445	Electric Lamp or Space Discharge Component or Device Manufacturing	34	5	3	4	3	4	2	4	2	3	5	3	6	5	11	7	5	5	6	4	4	10	135
446	Amusement Devices: Toys	1295	141	185	158	221	243	244	245	220	243	206	225	178	260	242	291	257	266	250	225	157	128	5880
449	Bee Culture	76	4	5	7	1	1	7	3	0	3	4	1	5	2	1	2	1	4	5	6	1	4	143
450	Foundation Garments	98	10	12	8	20	14	14	16	18	7	17	18	21	28	54	68	45	39	16	21	19	27	590
451	Abrading	815	105	131	117	122	124	126	107	142	94	103	109	113	107	124	127	154	123	111	120	100	125	3299
452	Butchering	319	58	47	35	28	47	32	47	41	42	34	36	22	23	24	35	42	13	23	22	20	35	1025
453	Coin Handling	57	7	2	5	8	5	11	6	4	5	7	5	4	2	2	5	1	4	4	8	0	3	155
454	Ventilation	598	60	75	72	84	98	70	95	62	71	52	75	59	87	70	77	98	93	79	74	68	49	2166
455	Telecommunications	386	29	49	58	70	47	64	71	55	47	74	100	77	105	117	120	96	120	112	141	120	209	2267
460	Crop Threshing or Separating	60	6	3	5	5	12	12	11	6	6	10	17	2	11	12	13	11	10	4	5	5	5	231
462	Books, Strips, and Leaves for Manifolding	51	8	13	7	10	8	2	11	19	12	12	6	5	6	10	9	9	9	0	6	3	0	216

Class	Class Title	PRE_1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
463	Amusement Devices: Games	174	16	33	24	38	26	37	39	37	50	31	45	50	94	86	106	105	100	99	85	89	67	1431
464	Rotary Shafts, Gudgeons, Housings, and Flexible Couplings for Rotary Shafts	228	18	26	22	33	23	22	22	16	24	19	17	26	20	23	23	35	15	22	13	11	14	672
470	Threaded, Headed Fastener, or Washer Making: Process and Apparatus	99	8	12	9	16	18	7	8	11	13	8	7	6	8	7	5	5	5	5	1	4	5	267
472	Amusement Devices	253	35	24	30	41	66	41	40	48	49	46	47	48	75	59	48	42	44	42	38	39	35	1190
473	Games Using Tangible Projectile	1771	166	210	211	326	368	386	382	368	450	483	450	431	541	447	376	370	363	362	336	299	328	9424
474	Endless Belt Power Transmission Systems or Components	270	35	48	33	55	38	47	24	36	45	44	36	35	25	27	38	15	29	20	12	15	17	944
475	Planetary Gear Transmission Systems or Components	191	22	34	46	50	37	44	44	30	26	28	39	26	30	40	47	25	31	28	23	31	26	898
476	Friction Gear Transmission Systems or Components	39	7	5	5	6	1	6	3	4	5	6	10	5	3	6	7	2	3	2	3	5	3	136
477	Interrelated Power Delivery Controls, Including Engine Control	99	7	6	7	10	12	9	4	4	5	11	14	9	10	12	7	3	7	8	5	9	11	269
482	Exercise Devices	1050	207	206	224	260	276	286	283	283	305	265	316	331	396	364	354	307	292	308	299	217	342	7171
483	Tool Changing	19	2	5	4	2	2	5	3	1	5	2	1	3	5	9	9	1	7	2	1	2	5	95
492	Roll or Roller	88	11	8	7	13	17	6	6	13	5	16	15	11	15	12	18	9	9	6	12	11	7	315
493	Manufacturing Container or Tube From Paper; or Other Manufacturing From a Sheet or Web	332	46	49	29	39	43	55	61	45	44	33	33	30	53	43	37	27	28	33	28	32	20	1140
494	Imperforate Bowl: Centrifugal Separators	98	6	8	8	11	10	17	11	12	17	8	9	10	15	16	10	11	12	6	3	3	3	304
501	Compositions: Ceramic	150	15	15	14	18	26	24	24	26	28	25	27	22	22	23	17	31	20	22	13	13	8	583
502	Catalyst, Solid Sorbent, or Support Therefor: Product or Process of Making	201	21	26	14	20	19	28	26	28	21	20	17	21	27	32	32	30	21	16	11	14	11	656
503	Record Receiver Having Plural Interactive Leaves or a Colorless Color Former, Method of Use, or Developer Therefor	20	2	0	2	4	4	4	5	2	4	1	4	3	7	4	1	3	3	2	4	1	4	84
504	Plant Protecting and Regulating Compositions	68	5	6	3	8	12	9	21	11	6	5	9	14	15	38	16	23	20	15	9	8	6	327
505	Superconductor Technology: Apparatus, Material, Process	85	1	2	2	5	9	7	15	14	9	13	10	12	8	14	17	9	6	11	6	6	3	264
507	Earth Boring, Well Treating, and Oil Field Chemistry	49	4	6	6	9	8	4	8	9	2	3	3	5	13	5	9	6	8	6	14	11	4	192



Class	Class Title	PRE_1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
530	Chemistry: Natural Resins or Derivatives; Peptides or Proteins; Lignins or Reaction Products Thereof	307	27	28	26	45	33	51	53	59	53	61	65	109	161	138	94	133	98	115	99	72	74	1901
534	Organic Compounds -- Part of the Class 532-570 Series	32	4	5	3	7	7	5	4	4	3	3	2	5	8	2	4	2	2	2	0	0	0	104
536	Organic Compounds -- Part of the Class 532-570 Series	176	16	22	23	28	31	35	43	29	29	48	81	88	145	173	121	136	105	115	82	71	95	1692
540	Organic Compounds -- Part of the Class 532-570 Series	74	5	12	7	10	8	11	5	7	4	8	6	20	10	11	6	8	12	7	7	4	11	253
544	Organic Compounds -- Part of the Class 532-570 Series	136	18	13	10	18	22	15	18	14	14	18	23	20	19	24	26	20	21	20	21	14	16	520
546	Organic Compounds -- Part of the Class 532-570 Series	126	16	15	12	23	20	11	20	19	16	20	30	25	23	20	32	26	20	33	23	14	26	570
548	Organic Compounds -- Part of the Class 532-570 Series	127	17	13	17	23	15	20	26	15	21	16	30	20	17	20	16	16	25	24	20	12	17	527
549	Organic Compounds -- Part of the Class 532-570 Series	108	13	10	5	15	16	15	10	20	12	11	15	18	27	25	23	25	20	18	12	10	13	441
552	Organic Compounds -- Part of the Class 532-570 Series	50	4	2	2	3	6	9	3	2	1	5	2	3	2	7	2	4	3	5	3	1	2	121
554	Organic Compounds -- Part of the Class 532-570 Series	77	7	3	3	7	7	8	5	4	11	9	10	11	8	8	11	11	17	13	13	5	5	253
556	Organic Compounds -- Part of the Class 532-570 Series	102	7	7	7	5	8	12	10	7	7	11	12	14	7	14	5	14	8	9	6	4	1	277
558	Organic Compounds -- Part of the Class 532-570 Series	84	5	6	7	12	9	4	10	12	4	12	11	6	10	15	6	6	9	3	4	3	8	246
560	Organic Compounds -- Part of the Class 532-570 Series	119	8	21	12	23	16	13	16	21	15	13	21	13	13	16	10	15	21	19	8	3	3	419
562	Organic Compounds -- Part of the Class 532-570 Series	119	11	13	15	26	13	14	14	21	13	17	13	17	15	17	10	22	16	15	8	9	11	429
564	Organic Compounds -- Part of the Class 532-570 Series	108	8	6	6	15	13	12	12	9	8	19	19	17	11	10	11	19	19	14	6	6	12	360
568	Organic Compounds -- Part of the Class 532-570 Series	139	17	22	10	23	20	23	31	23	17	31	15	18	34	35	18	13	14	15	17	8	8	551
570	Organic Compounds -- Part of the Class 532-570 Series	24	1	2	0	5	3	5	15	3	0	3	3	5	2	4	3	7	2	0	1	2	0	90
585	Chemistry of Hydrocarbon Compounds	108	11	12	5	23	20	16	25	17	9	31	16	15	26	27	24	19	9	19	10	8	14	464
588	Hazardous or Toxic Waste Destruction or Containment	78	13	13	11	15	11	7	12	21	33	37	37	43	31	39	28	18	27	10	11	7	10	512
600	Surgery	1322	207	256	191	282	284	320	282	340	373	375	314	256	502	411	433	372	423	354	267	210	254	8028
601	Surgery: Kinesitherapy	469	64	74	82	85	76	97	111	66	75	111	110	90	125	100	100	108	84	93	82	62	100	2364



Class	Class Title	PRE_1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
602	Surgery: Splint, Brace, or Bandage	443	76	82	79	88	93	108	96	99	103	118	90	115	174	156	159	113	122	131	107	92	100	2744
604	Surgery	1577	269	349	303	440	397	442	439	514	562	480	442	426	522	414	405	342	336	412	273	189	184	9717
606	Surgery	948	207	213	209	249	239	292	344	386	440	427	462	547	607	580	520	437	385	444	292	229	228	8685
607	Surgery: Light, Thermal, and Electrical Application	411	80	66	60	81	89	94	82	80	86	107	97	80	124	137	155	138	115	135	101	81	76	2475
623	Prosthesis (i.e., Artificial Body Members), Parts Thereof, or Aids and Accessories Therefor	488	107	115	99	124	119	111	151	114	117	104	158	129	168	150	173	187	200	178	158	120	129	3399
700	Data Processing: Generic Control Systems or Specific Applications	203	33	47	42	54	50	50	53	44	67	59	83	62	110	101	74	84	94	129	120	102	129	1790
701	Data Processing: Vehicles, Navigation, and Relative Location	113	8	14	12	35	19	26	24	22	35	39	44	37	76	73	70	110	111	96	82	106	115	1267
702	Data Processing: Measuring, Calibrating, or Testing	257	32	31	43	63	39	42	45	44	47	38	64	65	78	77	62	75	103	121	124	100	120	1670
703	Data Processing: Structural Design, Modeling, Simulation, and Emulation	7	2	2	5	8	3	5	7	9	8	7	11	23	18	26	17	20	26	26	20	31	56	337
704	Data Processing: Speech Signal Processing, Linguistics, Language Translation, and Audio Compression/Decompression	55	10	13	6	14	17	20	19	21	20	27	21	29	48	47	29	44	40	32	35	21	47	615
705	Data Processing: Financial, Business Practice, Management, or Cost/Price Determination	81	12	18	17	25	29	30	35	47	50	24	49	77	110	192	154	125	136	143	142	194	274	1964
706	Data Processing: Artificial Intelligence	4	1	4	4	6	12	15	11	16	13	23	29	22	53	31	31	32	38	44	29	22	34	474
707	Data Processing: Database and File Management or Data Structures	15	2	2	1	4	5	4	3	13	16	23	19	33	73	86	61	72	85	106	116	87	130	956
708	Electrical Computers: Arithmetic Processing and Calculating	188	13	20	15	40	23	22	25	31	28	20	32	33	34	42	29	20	32	21	19	16	21	724
709	Electrical Computers and Digital Processing Systems: Multicomputer Data Transferring	8	1	2	2	0	4	2	3	7	6	7	23	26	60	59	77	80	89	92	106	91	147	892
710	Electrical Computers and Digital Data Processing Systems: Input/Output	30	2	7	7	4	7	8	5	11	9	19	21	29	40	26	33	29	20	31	25	21	32	416
711	Electrical Computers and Digital Processing Systems:	31	4	4	7	6	5	7	6	10	10	19	19	32	31	24	19	19	14	24	23	20	37	371

Class	Class Title	PRE_1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
	Memory																							
712	Electrical Computers and Digital Processing Systems: Processing Architectures and Instruction Processing (e.g., Processors)	20	4	4	2	11	9	1	6	7	5	9	15	15	28	11	9	14	11	8	4	9	17	219
713	Electrical Computers and Digital Processing Systems: Support	24	7	5	8	17	18	24	16	23	25	21	39	42	53	37	46	41	36	34	37	45	86	684
714	Error Detection/Correction and Fault Detection/Recovery	57	10	19	10	19	7	18	17	7	21	23	32	30	40	27	29	31	26	33	33	29	32	550
715	Data Processing: Presentation Processing of Document, Operator Interface Processing, and Screen Saver Display Processing	28	3	5	7	17	12	9	19	20	34	25	28	50	86	82	62	80	58	73	74	62	106	940
716	Data Processing: Design and Analysis of Circuit or Semiconductor Mask	5	1	2	3	3	1	0	3	0	4	5	3	9	10	4	4	17	29	29	25	18	36	211
717	Data Processing: Software Development, Installation, and Management	6	1	0	1	1	1	1	2	0	3	7	8	8	13	19	14	15	16	12	12	17	21	178
718	Electrical Computers and Digital Processing Systems: Virtual Machine Task or Process Management or Task Management/Control	2	0	0	0	0	1	2	1	1	3	5	3	3	9	9	7	3	10	7	9	9	6	90
719	Electrical Computers and Digital Processing Systems: Interprogram Communication or Interprocess Communication (Ipc)	0	0	0	1	0	0	0	0	1	0	5	3	4	8	3	7	7	14	13	9	8	12	95
720	Dynamic Optical Information Storage or Retrieval	7	1	3	3	2	3	4	1	3	3	6	4	1	7	6	7	3	7	8	7	8	6	100
725	Interactive Video Distribution Systems	52	12	8	9	8	16	19	12	14	12	16	32	19	32	39	31	26	17	20	20	13	28	455
726	Information Security	6	2	3	2	2	4	1	4	0	5	2	4	11	20	21	29	25	22	21	25	26	53	288
800	Multicellular Living Organisms and Unmodified Parts Thereof and Related Processes	3	3	2	2	1	1	2	1	2	3	5	4	8	30	25	22	19	20	18	20	17	17	225
901	Robots	97	26	37	26	26	17	35	26	22	18	19	19	16	20	19	16	16	20	16	12	10	8	521
902	Electronic Funds Transfer	54	23	30	8	8	5	6	4	5	6	6	2	12	9	4	11	2	4	5	3	3	6	216
903	Hybrid Electric Vehicles (Hevs)	24	6	2	2	0	2	1	4	4	8	3	7	7	8	6	6	3	9	8	7	7	1	125
930	Peptide or Protein Sequence	80	9	19	19	11	0	0	3	3	3	0	0	2	4	4	4	6	2	1	2	1	0	173

Class	Class Title	PRE_1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total	
968	Horology	458	32	49	53	54	46	1	0	0	0	0	0	0	2	0	1	1	0	0	1	0	0	698	
976	Nuclear Technology	291	29	24	31	33	16	7	5	2	1	4	4	3	3	0	2	0	1	0	0	0	0	456	
977	Nanotechnology	3	1	1	0	1	1	1	2	5	7	7	10	15	14	27	17	25	23	41	27	8	11	247	
984	Musical Instruments	890	80	134	106	120	76	0	0	0	0	0	0	0	0	0	1	2	1	3	0	0	1	1414	
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	73	8	8	13	9	7	3	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	123	
D00	** Design Classification Undetermined **	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
D01	Edible Products	54	4	10	7	6	20	22	9	13	17	10	19	24	27	27	30	32	21	6	27	13	19	417	
D02	Apparel and Haberdashery	616	79	106	100	110	122	156	101	172	179	188	205	195	300	253	210	154	209	179	160	128	181	4103	
D03	Travel Goods and Personal Belongings	1057	95	103	119	105	218	236	227	290	271	269	263	249	332	338	313	270	250	247	206	181	283	5922	
D04	Brushware	155	38	39	46	33	39	49	51	69	58	73	88	71	93	74	95	85	112	59	43	35	58	1463	
D05	Textile or Paper Yard Goods; Sheet Material	70	2	2	6	8	7	6	5	4	5	6	6	11	15	10	17	19	7	17	9	9	14	255	
D06	Furnishings	3147	396	413	355	351	447	538	539	713	577	719	652	583	735	676	742	651	694	580	463	353	467	14791	
D07	Equipment for Preparing or Serving Food or Drink Not Elsewhere Specified	1547	225	230	196	241	232	231	237	370	324	312	396	262	341	285	362	332	258	311	290	204	380	7566	
D08	Tools and Hardware	1838	251	226	265	268	340	411	394	462	446	491	448	384	549	470	544	405	341	458	397	289	445	10122	
D09	Packages and Containers for Goods	693	94	102	95	78	147	201	150	176	189	196	218	207	210	179	207	216	160	196	139	124	184	4161	
D10	Measuring, Testing, or Signalling Instruments	1005	103	133	129	118	157	234	192	269	278	282	201	200	291	262	230	204	199	158	166	141	172	5124	
D11	Jewelry, Symbolic Insignia, and Ornaments	1321	110	106	92	123	123	177	157	211	219	234	199	207	239	219	252	254	250	197	186	175	225	5276	
D12	Transportation	1072	154	253	267	246	342	331	361	390	344	351	361	289	374	285	356	283	240	269	306	254	303	7431	
D13	Equipment for Production, Distribution, or Transformation of Energy	242	34	32	35	26	50	77	66	74	86	85	77	74	85	118	110	99	106	105	64	40	86	1771	
D14	Recording, Communication, or Information Retrieval Equipment	528	67	78	78	88	110	129	117	166	138	180	178	185	212	182	236	181	183	193	171	104	171	3675	
D15	Machines Not Elsewhere Specified	717	65	54	57	62	84	57	124	140	91	152	141	89	106	82	77	64	58	81	82	58	108	2549	
D16	Photography and Optical Equipment	223	36	32	29	21	63	42	57	49	55	49	80	63	82	74	102	51	60	88	50	46	51	1403	
D17	Musical Instruments	219	27	27	26	20	37	34	32	37	41	35	36	26	40	46	26	42	23	40	21	19	39	893	

Class	Class Title	PRE_1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
D18	Printing and Office Machinery	222	33	38	18	23	28	43	27	51	28	28	31	18	30	26	34	20	28	25	16	12	44	823
D19	Office Supplies; Artists' and Teachers' Materials	717	94	69	62	76	82	143	142	153	155	182	129	154	209	162	157	156	121	135	132	109	97	3436
D20	Sales and Advertising Equipment	230	28	26	30	22	56	62	55	82	81	90	73	95	114	90	82	59	29	78	62	44	53	1541
D21	Games, Toys, and Sports Goods	2145	231	285	261	330	367	517	475	482	564	550	496	461	677	512	543	486	388	342	319	305	412	11148
D22	Arms, Pyrotechnics, Hunting and Fishing Equipment	608	68	84	84	118	114	90	97	108	116	128	139	95	97	116	102	97	108	98	80	74	113	2734
D23	Environmental Heating and Cooling; Fluid Handling and Sanitary Equipment	1056	103	108	91	91	123	227	179	167	223	231	174	184	239	231	280	209	206	210	201	206	262	5001
D24	Medical and Laboratory Equipment	993	160	149	152	169	185	195	229	243	235	233	230	200	246	220	226	252	199	187	128	95	163	5089
D25	Building Units and Construction Elements	1006	106	76	80	81	67	83	111	111	153	141	123	127	144	142	145	125	156	147	129	113	87	3453
D26	Lighting	469	54	65	67	78	73	121	125	111	154	159	200	179	234	183	275	328	272	257	221	147	231	4003
D27	Tobacco and Smokers' Supplies	202	15	13	10	11	14	19	6	9	18	21	20	26	49	55	38	40	42	37	38	35	59	777
D28	Cosmetic Products and Toilet Articles	398	78	45	58	84	147	83	57	86	130	103	112	127	114	105	176	154	103	115	112	64	82	2533
D29	Equipment for Safety, Protection, and Rescue (1)	188	32	28	54	38	52	34	42	58	65	80	73	60	52	53	67	36	57	41	44	26	42	1222
D30	Animal Husbandry	444	40	71	80	57	66	120	118	154	140	145	135	117	88	79	130	72	73	81	75	72	92	2449
D32	Washing, Cleaning, or Drying Machine	279	39	65	50	45	79	76	65	81	103	122	100	105	121	92	90	69	66	83	54	42	61	1887
D34	Material or Article Handling Equipment	324	82	111	151	137	121	204	228	206	146	169	97	81	117	86	96	76	74	87	65	41	123	2822
D99	Miscellaneous	174	19	27	7	25	23	23	29	40	31	53	34	43	48	37	45	59	33	67	48	32	44	941
PLT	Plants	557	73	66	132	188	98	119	75	101	97	78	83	91	124	101	92	125	261	232	156	105	199	3153
<b>ALL</b>	<b>ALL CLASSES</b>	<b>232640</b>	<b>27124</b>	<b>31099</b>	<b>29151</b>	<b>36081</b>	<b>34775</b>	<b>36662</b>	<b>34800</b>	<b>34702</b>	<b>35571</b>	<b>35933</b>	<b>37050</b>	<b>34960</b>	<b>43963</b>	<b>43304</b>	<b>42981</b>	<b>40615</b>	<b>38124</b>	<b>36929</b>	<b>32744</b>	<b>27213</b>	<b>31363</b>	<b>977784</b>

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