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		Class Title	Subclass Ranges From	To
Art Unit	**1614**			
Class	424	DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS	49 649	58
Class	514	DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS	1 63 773 789 FOR 100	772 788 DIG 1 FOR 108
Art Unit	**1615**			
Class	424	DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS	400 402 451 48 485 61 69	449 483 502 64 78.38
Class	514	DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS	772.1 788.1	772.7
Art Unit	**1616**			
Class	424	DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS	114 40 59 600 65 650 84 900	126 47 60 648 68 724 DIG 16
Class	504	PLANT PROTECTING AND REGULATING COMPOSITIONS	ALL	
Class	552	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	ALL	
Art Unit	**1617**			
Class	424	DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS	401	

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		Class Title	Subclass Ranges From	To
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Art Unit   1618

Class	424	DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS	1.11	10.4
Class	534	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	10	16

Art Unit   1621

Class	260	CHEMISTRY OF CARBON COMPOUNDS	1	665 R
Class	518	CHEMISTRY: FISCHER-TROPSCH PROCESSES; OR PURIFICATION OR RECOVERY OF PRODUCTS THEREOF	ALL	
Class	532	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	ALL	
Class	534	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	FOR 000	
Class	554	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	ALL	
Class	556	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	ALL	
Class	560	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	ALL	
Class	562	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	1 553	529 FOR 000
Class	564	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	ALL	
Class	568	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	ALL	
Class	570	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	ALL	
Class	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	ALL	

Art Unit   1623

Class	514	DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS	23 45	43 62
Class	536	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	1.11 25.1	22.1 128

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		Class Title	Subclass Ranges From	To
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Art Unit	**1624**			

Class	540	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	ALL	
Class	544	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	ALL	
Art Unit	**1625**			

Class	546	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	ALL	
Class	548	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	255	269.4
Class	549	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	1	563
Class	562	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	530	552
Art Unit	**1626**			

Class	534	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	550 7	DIG 10
Class	548	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	100 300.1	254 FOR 000
Class	549	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	FOR 000	
Class	558	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	ALL	
Art Unit	**1632**			

Class	424	DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS	570 93.6	
Class	435	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY	183 189 325 69.5 69.8 91.33 92	188 234 69.52 69.9 171
Class	514	DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS	44	
Class	800	MULTICELLULAR LIVING ORGANISMS AND UNMODIFIED PARTS THEREOF AND RELATED PROCESSES	3 FOR 100	25

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		Class Title	Subclass Ranges From	To
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Art Unit	**1633**			

Class	424	DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS	450 484	
			93.1	93.21
Class	435	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY	320.1 455 458 463	
Art Unit	**1634**			

Class	536	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	24.1	24.33
Art Unit	**1635**			

Class	435	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY	91.1 91.4	91.32 91.53
Class	536	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	23.52 24.5	23.53
Art Unit	**1636**			

Class	435	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY	326 FOR 100	408 FOR 113
Art Unit	**1638**			

Class	435	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY	410 FOR 114	431 FOR 122
Class	800	MULTICELLULAR LIVING ORGANISMS AND UNMODIFIED PARTS THEREOF AND RELATED PROCESSES	260 FOR 101 FOR 105	323.3 FOR 103 FOR 108
Art Unit	**1639**			

Class	506	COMBINATORIAL CHEMISTRY TECHNOLOGY: METHOD, LIBRARY, APPARATUS	1 41	32 43

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		Class Title	Subclass Ranges From	To
Art Unit	**1641**			
Class	424	DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS	130.1 139.1	137.1
Class	435	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY	40.5 7.23 960	40.52 975
Class	436	CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL TESTING	500 512	504 829
Class	930	PEPTIDE OR PROTEIN SEQUENCE	FOR 000	
Art Unit	**1642**			
Class	424	DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS	138.1 147.1 159.1 186.1 196.11 199.1 204.1 281.1 800	149.1 162.1 190.1 229.1 832
Class	435	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY	440 456 459 464	454 457 462 490
Class	514	DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS	22	
Class	530	CHEMISTRY: NATURAL RESINS OR DERIVATIVES; PEPTIDES OR PROTEINS; LIGNINS OR REACTION PRODUCTS THEREOF	333 860	345 868
Art Unit	**1643**			
Class	530	CHEMISTRY: NATURAL RESINS OR DERIVATIVES; PEPTIDES OR PROTEINS; LIGNINS OR REACTION PRODUCTS THEREOF	387.3	

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		Class Title	Subclass Ranges From	To
Art Unit	1644			
Class	424	DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS	140.1 145.1 171.1 275.1	143.1 276.1
Class	435	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY	7.24 FOR 123	FOR 236
Class	436	CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL TESTING	505	510
Class	530	CHEMISTRY: NATURAL RESINS OR DERIVATIVES; PEPTIDES OR PROTEINS; LIGNINS OR REACTION PRODUCTS THEREOF	351 386 387.5 389.6	387.2 389.4
Art Unit	1645			
Class	424	DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS	144.1 146.1 150.1 163.1 175.1 185.1 193.1 197.11 200.1 230.1 278.1 282.1	157.1 170.1 183.1 195.11 198.1 203.1 274.1 280.1 283.1
Class	435	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY	235.1 252.3 257.2 3 317.1 68.1 7.25 70.1 821	239 252.35 7.22 7.95 71.2
Class	530	CHEMISTRY: NATURAL RESINS OR DERIVATIVES; PEPTIDES OR PROTEINS; LIGNINS OR REACTION PRODUCTS THEREOF	331 389.7 400 800	332 394 427 859

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		Class Title	Subclass Ranges From	To
Art Unit	**1646**			
Class	424	DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS	158.1 172.1 277.1 85.1	174.1 85.7
Class	435	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY	254.11	
Class	514	DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS	2 FOR 000	21
Class	530	CHEMISTRY: NATURAL RESINS OR DERIVATIVES; PEPTIDES OR PROTEINS; LIGNINS OR REACTION PRODUCTS THEREOF	300 350 389.5 395 397	330 399
Class	536	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	23.1	23.51
Class	930	PEPTIDE OR PROTEIN SEQUENCE	140 50 90	145
Art Unit	**1649**			
Class	800	MULTICELLULAR LIVING ORGANISMS AND UNMODIFIED PARTS THEREOF AND RELATED PROCESSES	FOR 000 FOR 104	
Art Unit	**1651**			
Class	424	DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS	520 571 93.3 93.7	569 583 93.51 94.67
Class	435	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY	1.1 173.1 242 252.4 254.2 259 41 71.3 800 815 818 820 822	2 182 252.2 254.1 257.1 261 67 90 804 816 948

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Class Title	Subclass Ranges From	To
Art Unit 1652		
Class 435 CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY	188.5 257.3	258.4
Class 530 CHEMISTRY: NATURAL RESINS OR DERIVATIVES; PEPTIDES OR PROTEINS; LIGNINS OR REACTION PRODUCTS THEREOF	396	
Art Unit 1653		
Class 424 DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS	FOR 000	
Class 536 ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	FOR 000	
Art Unit 1655		
Class 424 DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS	195.15 725	195.18 780
Class 435 CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY	40	
Art Unit 1656		
Class 424 DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS	184.1 191.1	192.1
Class 435 CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY	69.1 69.6	69.4 69.7
Class 530 CHEMISTRY: NATURAL RESINS OR DERIVATIVES; PEPTIDES OR PROTEINS; LIGNINS OR REACTION PRODUCTS THEREOF	352	385
Class 536 ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	23.6	23.74
Class 703 DATA PROCESSING: STRUCTURAL DESIGN, MODELING, SIMULATION, AND EMULATION	11	12
Class 930 PEPTIDE OR PROTEIN SEQUENCE	10 100 150 60	40 130 DIG 822 80
Art Unit 1657		
Class 435 CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY	8	39

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		Class Title	Subclass Ranges From	To
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Art Unit	**1661**			

Class	PLT	PLANTS	ALL	
Art Unit	**1712**			

Class	525	SYNTHETIC RESINS OR NATURAL RUBBERS -- PART OF THE CLASS 520 SERIES	440.01	440.16
Art Unit	**1741**			

Class	204	CHEMISTRY: ELECTRICAL AND WAVE ENERGY	FOR 920	FOR 936
Art Unit	**1746**			

Class	68	TEXTILES: FLUID TREATING APPARATUS	FOR 000	
Art Unit	**1764**			

Class	208	MINERAL OILS: PROCESSES AND PRODUCTS	FOR 000	
Art Unit	**1771**			

Class	442	FABRIC (WOVEN, KNITTED, OR NONWOVEN TEXTILE OR CLOTH, ETC.)	FOR 000	
Art Unit	**1774**			

Class	503	RECORD RECEIVER HAVING PLURAL INTERACTIVE LEAVES OR A COLORLESS COLOR FORMER, METHOD OF USE, OR DEVELOPER THEREFOR	FOR 000	

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		Class Title	Subclass Ranges From	To
Art Unit	1791			
Class	65	GLASS MANUFACTURING	ALL	
Class	131	TOBACCO	ALL	
Class	152	RESILIENT TIRES AND WHEELS	151	169
			192	212
			300	322
			331.1	373
			450	DIG 6
			DIG 12	
			DIG 14	DIG 16
			DIG 18	DIG 19
Class	156	ADHESIVE BONDING AND MISCELLANEOUS CHEMICAL MANUFACTURE	1	344
			346	910
			DIG 1	DIG 51
Class	162	PAPER MAKING AND FIBER LIBERATION	ALL	
Class	249	STATIC MOLDS	197	206
			52	187.1
			DIG 1	DIG 5
Class	264	PLASTIC AND NONMETALLIC ARTICLE SHAPING OR TREATING: PROCESSES	.5	4
			5	FOR 102
Class	425	PLASTIC ARTICLE OR EARTHENWARE SHAPING OR TREATING: APPARATUS	ALL	

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		Class Title	Subclass Ranges From	To
Art Unit	1792			
Class	8	BLEACHING AND DYEING; FLUID TREATMENT AND CHEMICAL MODIFICATION OF TEXTILES AND FIBERS	147	159
Class	68	TEXTILES: FLUID TREATING APPARATUS	1	903
Class	117	SINGLE-CRYSTAL, ORIENTED-CRYSTAL, AND EPITAXY GROWTH PROCESSES; NON-COATING APPARATUS THEREFOR	ALL	
Class	118	COATING APPARATUS	ALL	
Class	134	CLEANING AND LIQUID CONTACT WITH SOLIDS	ALL	
Class	156	ADHESIVE BONDING AND MISCELLANEOUS CHEMICAL MANUFACTURE	345.1 912 FOR 000	345.55 917
Class	216	ETCHING A SUBSTRATE: PROCESSES	ALL	
Class	252	COMPOSITIONS	79.1	79.5
Class	422	CHEMICAL APPARATUS AND PROCESS DISINFECTING, DEODORIZING, PRESERVING, OR STERILIZING	245.1	254
Class	427	COATING PROCESSES	1 274	272 FOR 110
Class	438	SEMICONDUCTOR DEVICE MANUFACTURING: PROCESS	689 704 9 FOR 100	698 757 FOR 134

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		Class Title	Subclass Ranges From	To
Art Unit	1793			
Class	23	CHEMISTRY: PHYSICAL PROCESSES	ALL	
Class	51	ABRASIVE TOOL MAKING PROCESS, MATERIAL, OR COMPOSITION	ALL	
Class	71	CHEMISTRY: FERTILIZERS	ALL	
Class	75	SPECIALIZED METALLURGICAL PROCESSES, COMPOSITIONS FOR USE THEREIN, CONSOLIDATED METAL POWDER COMPOSITIONS, AND LOOSE METAL PARTICULATE MIXTURES	ALL	
Class	106	COMPOSITIONS: COATING OR PLASTIC	ALL	
Class	148	METAL TREATMENT	22 95	30 910
Class	149	EXPLOSIVE AND THERMIC COMPOSITIONS OR CHARGES	ALL	
Class	164	METAL FOUNDING	ALL	
Class	222	DISPENSING	590 629	607
Class	228	METAL FUSION BONDING	ALL	
Class	252	COMPOSITIONS	301.16 372 70 8.57 950	301.6 S 378 R 62.9P Z 951
Class	266	METALLURGICAL APPARATUS	ALL	
Class	419	POWDER METALLURGY PROCESSES	ALL	
Class	420	ALLOYS OR METALLIC COMPOSITIONS	ALL	
Class	423	CHEMISTRY OF INORGANIC COMPOUNDS	ALL	
Class	501	COMPOSITIONS: CERAMIC	ALL	
Class	502	CATALYST, SOLID SORBENT, OR SUPPORT THEREFOR: PRODUCT OR PROCESS OF MAKING	ALL	
Class	505	SUPERCONDUCTOR TECHNOLOGY: APPARATUS, MATERIAL, PROCESS	100	914
Class	588	HAZARDOUS OR TOXIC WASTE DESTRUCTION OR CONTAINMENT	1 251 299	20 901

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		Class Title	Subclass Ranges	
			From	To
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Art Unit	**1794**			

Class	426	FOOD OR EDIBLE MATERIAL: PROCESSES, COMPOSITIONS, AND PRODUCTS	ALL	
Class	428	STOCK MATERIAL OR MISCELLANEOUS ARTICLES	1.1	402
			403	FOR 175
Class	442	FABRIC (WOVEN, KNITTED, OR NONWOVEN TEXTILE OR CLOTH, ETC.)	1	417
			FOR 100	FOR 167
Class	503	RECORD RECEIVER HAVING PLURAL INTERACTIVE LEAVES OR A COLORLESS COLOR FORMER, METHOD OF USE, OR DEVELOPER THEREFOR	200	227
Art Unit	**1795**			

Class	29	METAL WORKING	2	
			623.1	623.5
			730	731
Class	136	BATTERIES: THERMOELECTRIC AND PHOTOELECTRIC	ALL	
Class	204	CHEMISTRY: ELECTRICAL AND WAVE ENERGY	155	FOR 000
			FOR 937	
Class	205	ELECTROLYSIS: PROCESSES, COMPOSITIONS USED THEREIN, AND METHODS OF PREPARING THE COMPOSITIONS	ALL	
Class	252	COMPOSITIONS	299.01	299.7
Class	422	CHEMICAL APPARATUS AND PROCESS DISINFECTING, DEODORIZING, PRESERVING, OR STERILIZING	186	186.3
			903	907
Class	429	CHEMISTRY: ELECTRICAL CURRENT PRODUCING APPARATUS, PRODUCT, AND PROCESS	ALL	
Class	430	RADIATION IMAGERY CHEMISTRY: PROCESS, COMPOSITION, OR PRODUCT THEREOF	ALL	

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		Class Title	Subclass Ranges From	To
Art Unit	**1796**			
Class	8	BLEACHING AND DYEING; FLUID TREATMENT AND CHEMICAL MODIFICATION OF TEXTILES AND FIBERS	160 94.1 D	FOR 000 142
Class	252	COMPOSITIONS	1 363.5 380 478 67 71 88.1 960	8.05 367.1 407 700 69 79 194 FOR 254
Class	260	CHEMISTRY OF CARBON COMPOUNDS	998.11	FOR 000
Class	264	PLASTIC AND NONMETALLIC ARTICLE SHAPING OR TREATING: PROCESSES	4.1	4.7
Class	427	COATING PROCESSES	273	
Class	428	STOCK MATERIAL OR MISCELLANEOUS ARTICLES	402.2	402.24
Class	505	SUPERCONDUCTOR TECHNOLOGY: APPARATUS, MATERIAL, PROCESS	915	FOR 000
Class	507	EARTH BORING, WELL TREATING, AND OIL FIELD CHEMISTRY	ALL	
Class	510	CLEANING COMPOSITIONS FOR SOLID SURFACES, AUXILIARY COMPOSITIONS THEREFOR, OR PROCESSES OF PREPARING THE COMPOSITIONS	ALL	
Class	512	PERFUME COMPOSITIONS	ALL	
Class	516	COLLOID SYSTEMS AND WETTING AGENTS; SUBCOMBINATIONS THEREOF; PROCESSES OF MAKING, STABILIZING, BREAKING, OR INHIBITING	ALL	
Class	520	SYNTHETIC RESINS OR NATURAL RUBBERS -- PART OF THE CLASS 520 SERIES	ALL	
Class	521	SYNTHETIC RESINS OR NATURAL RUBBERS -- PART OF THE CLASS 520 SERIES	ALL	
Class	522	SYNTHETIC RESINS OR NATURAL RUBBERS -- PART OF THE CLASS 520 SERIES	ALL	
Class	523	SYNTHETIC RESINS OR NATURAL RUBBERS -- PART OF THE CLASS 520 SERIES	ALL	
Class	524	SYNTHETIC RESINS OR NATURAL RUBBERS -- PART OF THE CLASS 520 SERIES	ALL	
Class	525	SYNTHETIC RESINS OR NATURAL RUBBERS -- PART OF THE CLASS 520 SERIES	441 7	FOR 000 439
Class	526	SYNTHETIC RESINS OR NATURAL RUBBERS -- PART OF THE CLASS 520 SERIES	ALL	

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		Class Title	Subclass Ranges From	To
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Art Unit   1797

Class	44	FUEL AND RELATED COMPOSITIONS	ALL	
Class	48	GAS: HEATING AND ILLUMINATING	ALL	
Class	55	GAS SEPARATION	ALL	
Class	95	GAS SEPARATION: PROCESSES	ALL	
Class	96	GAS SEPARATION: APPARATUS	ALL	
Class	127	SUGAR, STARCH, AND CARBOHYDRATES	ALL	
Class	159	CONCENTRATING EVAPORATORS	ALL	
Class	196	MINERAL OILS: APPARATUS	ALL	
Class	201	DISTILLATION: PROCESSES, THERMOLYTIC	ALL	
Class	202	DISTILLATION: APPARATUS	ALL	
Class	203	DISTILLATION: PROCESSES, SEPARATORY	ALL	
Class	208	MINERAL OILS: PROCESSES AND PRODUCTS	1	DIG 2
Class	209	CLASSIFYING, SEPARATING, AND ASSORTING SOLIDS	162	170
Class	210	LIQUID PURIFICATION OR SEPARATION	ALL	
Class	252	COMPOSITIONS	408.1	
Class	261	GAS AND LIQUID CONTACT APPARATUS	ALL	
Class	366	AGITATING	ALL	
Class	422	CHEMICAL APPARATUS AND PROCESS DISINFECTING, DEODORIZING, PRESERVING, OR STERILIZING	1 187 255 49 908	43 244 902 185 948
Class	435	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY	262 805 817 819 FOR 000	309.4 814
Class	436	CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL TESTING	1 900	183 FOR 000

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		Class Title	Subclass Ranges From	To
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Art Unit	2111			

Class	710	ELECTRICAL COMPUTERS AND DIGITAL DATA PROCESSING SYSTEMS: INPUT/OUTPUT	100	317
Art Unit	2112			

Class	714	ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY	746	824
Art Unit	2113			

Class	714	ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY	1 E11	100 E11.22
Art Unit	2115			

Class	713	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: SUPPORT	1 300 FOR 400	100 601
Art Unit	2117			

Class	714	ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY	699	745
Art Unit	2121			

Class	700	DATA PROCESSING: GENERIC CONTROL SYSTEMS OR SPECIFIC APPLICATIONS	1 145 265 275 95 FOR 000	93 212 306 130 FOR 106
Class	706	DATA PROCESSING: ARTIFICIAL INTELLIGENCE	900	FOR 131
Art Unit	2123			

Class	703	DATA PROCESSING: STRUCTURAL DESIGN, MODELING, SIMULATION, AND EMULATION	1 13 FOR 488	10 28 FOR 806

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	Class Title	Subclass Ranges From	To
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Art Unit 2129			

Class 706	DATA PROCESSING: ARTIFICIAL INTELLIGENCE	1	62
Art Unit 2131			

Class 380	CRYPTOGRAPHY	ALL	
Class 713	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: SUPPORT	150 FOR 000	194 FOR 125
Class 726	INFORMATION SECURITY	ALL	
Art Unit 2141			

Class 709	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTICOMPUTER DATA TRANSFERRING	200 223	
Art Unit 2142			

Class 709	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTICOMPUTER DATA TRANSFERRING	204 248	207 250
Art Unit 2143			

Class 709	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTICOMPUTER DATA TRANSFERRING	225 230	226 237
Art Unit 2151			

Class 709	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTICOMPUTER DATA TRANSFERRING	FOR 100	FOR 156
Art Unit 2153			

Class 709	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTICOMPUTER DATA TRANSFERRING	201	203

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| | | | Subclass Ranges | |
		Class Title	From	To
Art Unit	2154			
Class	709	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTICOMPUTER DATA TRANSFERRING	208 224 245 251	211 247 253
Art Unit	2155			
Class	709	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTICOMPUTER DATA TRANSFERRING	217 238	219 244
Art Unit	2157			
Class	709	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTICOMPUTER DATA TRANSFERRING	212 220 227	216 222 229
Art Unit	2161			
Class	707	DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA STRUCTURES	1	E17.143
Art Unit	2173			
Class	715	DATA PROCESSING: PRESENTATION PROCESSING OF DOCUMENT, OPERATOR INTERFACE PROCESSING, AND SCREEN SAVER DISPLAY PROCESSING	700 FOR 176	978 FOR 208
Art Unit	2176			
Class	707	DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA STRUCTURES	FOR 000	
Class	715	DATA PROCESSING: PRESENTATION PROCESSING OF DOCUMENT, OPERATOR INTERFACE PROCESSING, AND SCREEN SAVER DISPLAY PROCESSING	200 FOR 000 FOR 209	277 FOR 264

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Class Title	Subclass Ranges From	To
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Art Unit   2182

Class	710	ELECTRICAL COMPUTERS AND DIGITAL DATA PROCESSING SYSTEMS: INPUT/OUTPUT	1	74

Art Unit   2183

| Class | 712 | ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: PROCESSING ARCHITECTURES AND INSTRUCTION PROCESSING (E.G., PROCESSORS) | 1 | E09.086 |

Art Unit   2184

| Class | 714 | ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY | FOR 100 | FOR 300 |

Art Unit   2189

| Class | 711 | ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MEMORY | ALL | |

Art Unit   2192

| Class | 717 | DATA PROCESSING: SOFTWARE DEVELOPMENT, INSTALLATION, AND MANAGEMENT | 100 | 178 |

Art Unit   2193

| Class | 708 | ELECTRICAL COMPUTERS: ARITHMETIC PROCESSING AND CALCULATING | ALL | |
| Class | 717 | DATA PROCESSING: SOFTWARE DEVELOPMENT, INSTALLATION, AND MANAGEMENT | FOR 000 | |

Art Unit   2194

| Class | 719 | ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: INTERPROGRAM COMMUNICATION OR INTERPROCESS COMMUNICATION (IPC) | ALL | |

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Class Title	Subclass Ranges From	To
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Art Unit   2195

Class   718   ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: VIRTUAL MACHINE TASK OR PROCESS MANAGEMENT OR TASK MANAGEMENT/CONTROL   ALL

Art Unit   2611

Class	375	PULSE OR DIGITAL COMMUNICATIONS	130	240
			241	FOR 109

Art Unit   2612

Class	340	COMMUNICATIONS: ELECTRICAL	2.1	14.69
			286.01	999
			FOR 100	FOR 414
Class	341	CODED DATA GENERATION OR CONVERSION	173	192
			20	35
Class	348	TELEVISION	FOR 161	FOR 162
			FOR 184	FOR 212
Class	367	COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE SYSTEMS AND DEVICES	197	199
			81	85
			93	94

Art Unit   2613

Class	348	TELEVISION	FOR 000	FOR 160
Class	398	OPTICAL COMMUNICATIONS	ALL	

Art Unit   2614

Class	348	TELEVISION	14.01	14.16
			FOR 163	FOR 183
Class	370	MULTIPLEX COMMUNICATIONS	259	271
			286	292
			351	356
Class	379	TELEPHONIC COMMUNICATIONS	1.01	52
			67.1	917
			FOR 100	FOR 197

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		Class Title	Subclass Ranges From	To
		--------------------------------------	---------	--------
Art Unit	**2615**			

Class	381	ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES	ALL	
Class	386	TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR REPRODUCING	FOR 000	
Art Unit	**2616**			

Class	370	MULTIPLEX COMMUNICATIONS	200	258
			272	285
			293	309
			357	FOR 197
Art Unit	**2617**			

Class	370	MULTIPLEX COMMUNICATIONS	310	350
Class	455	TELECOMMUNICATIONS	400	466
			550.1	575.9
Art Unit	**2618**			

Class	379	TELEPHONIC COMMUNICATIONS	55.1	56.3
Class	455	TELECOMMUNICATIONS	1	355
			500	528
			701	899
			FOR 106	FOR 254
Art Unit	**2621**			

Class	348	TELEVISION	25	172
			384.1	440.1
			699	702
			818	843
Class	375	PULSE OR DIGITAL COMMUNICATIONS	240.01	240.29
Class	382	IMAGE ANALYSIS	FOR 000	
Class	386	TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR REPRODUCING	1	E09.063

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		Class Title	Subclass Ranges From	To
		--	---------	--------
Art Unit	**2622**			

Class	348	TELEVISION	173	383
			21	24
			441	698
			703	817
			844	E17
Art Unit	**2623**			

Class	725	INTERACTIVE VIDEO DISTRIBUTION SYSTEMS	ALL	
Art Unit	**2624**			

Class	382	IMAGE ANALYSIS	100	325
Art Unit	**2625**			

Class	358	FACSIMILE AND STATIC PRESENTATION PROCESSING	ALL	
Art Unit	**2626**			

Class	704	DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION	ALL	
Art Unit	**2627**			

Class	360	DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL	ALL	
Class	369	DYNAMIC INFORMATION STORAGE OR RETRIEVAL	1	300
			FOR 100	FOR 157
Class	720	DYNAMIC OPTICAL INFORMATION STORAGE OR RETRIEVAL	ALL	
Class	G9B	INFORMATION STORAGE BASED ON RELATIVE MOVEMENT BETWEEN RECORD CARRIER AND TRANSDUCER	ALL	

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		Class Title	Subclass Ranges From	To
Art Unit	**2628**			
Class	345	COMPUTER GRAPHICS PROCESSING AND SELECTIVE VISUAL DISPLAY SYSTEMS	418 947	689 FOR 220
Art Unit	**2629**			
Class	178	TELEGRAPHY	ALL	
Class	345	COMPUTER GRAPHICS PROCESSING AND SELECTIVE VISUAL DISPLAY SYSTEMS	1.1 690	215 905
Art Unit	**2644**			
Class	379	TELEPHONIC COMMUNICATIONS	FOR 000	
Class	700	DATA PROCESSING: GENERIC CONTROL SYSTEMS OR SPECIFIC APPLICATIONS	94	
Art Unit	**2655**			
Class	369	DYNAMIC INFORMATION STORAGE OR RETRIEVAL	FOR 000	
Art Unit	**2681**			
Class	455	TELECOMMUNICATIONS	FOR 000	
Art Unit	**2763**			
Class	703	DATA PROCESSING: STRUCTURAL DESIGN, MODELING, SIMULATION, AND EMULATION	FOR 000	
Art Unit	**2782**			
Class	710	ELECTRICAL COMPUTERS AND DIGITAL DATA PROCESSING SYSTEMS: INPUT/OUTPUT	FOR 000	

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		Class Title	Subclass Ranges From	To
		--------------------------------------	---------	--------

Art Unit   2783

Class	712	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: PROCESSING ARCHITECTURES AND INSTRUCTION PROCESSING (E.G., PROCESSORS)	FOR 000	

Art Unit   2785

Class	714	ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY	FOR 000	

Art Unit   2787

Class	709	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTICOMPUTER DATA TRANSFERRING	FOR 000	

Art Unit   2811

Class	257	ACTIVE SOLID-STATE DEVICES (E.G., TRANSISTORS, SOLID-STATE DIODES)	2 E21	798 E51.052

Art Unit   2812

Class	29	METAL WORKING	25.01	25.03
Class	438	SEMICONDUCTOR DEVICE MANUFACTURING: PROCESS	1 10 699 758 FOR 135	8 688 703 FOR 000 FOR 498

Art Unit   2813

Class	148	METAL TREATMENT	33 DIG 1	33.6 FOR 000

Art Unit   2814

Class	257	ACTIVE SOLID-STATE DEVICES (E.G., TRANSISTORS, SOLID-STATE DIODES)	1 900 FOR 000	930

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		Class Title	Subclass Ranges From	To
		--------------------------------------	---------	--------
Art Unit	**2816**			

Class	327	MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR DEVICES, CIRCUITS, AND SYSTEMS	ALL	
Class	340	COMMUNICATIONS: ELECTRICAL	146.2 FOR 000	
Class	377	ELECTRICAL PULSE COUNTERS, PULSE DIVIDERS, OR SHIFT REGISTERS: CIRCUITS AND SYSTEMS	ALL	
Art Unit	**2817**			

Class	329	DEMODULATORS	ALL	
Class	330	AMPLIFIERS	ALL	
Class	331	OSCILLATORS	ALL	
Class	332	MODULATORS	ALL	
Class	333	WAVE TRANSMISSION LINES AND NETWORKS	ALL	
Class	334	TUNERS	ALL	
Art Unit	**2819**			

Class	326	ELECTRONIC DIGITAL LOGIC CIRCUITRY	ALL	
Class	341	CODED DATA GENERATION OR CONVERSION	1	17
			200	FOR 000
			50	172
Art Unit	**2821**			

Class	315	ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS	ALL	
Class	343	COMMUNICATIONS: RADIO WAVE ANTENNAS	ALL	
Art Unit	**2825**			

Class	716	DATA PROCESSING: DESIGN AND ANALYSIS OF CIRCUIT OR SEMICONDUCTOR MASK	ALL	

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		Class Title	Subclass Ranges From	To
Art Unit	2827			
Class	174	ELECTRICITY: CONDUCTORS AND INSULATORS	DIG 20	
Class	365	STATIC INFORMATION STORAGE AND RETRIEVAL	ALL	
Art Unit	2828			
Class	372	COHERENT LIGHT GENERATORS	ALL	
Art Unit	2829			
Class	324	ELECTRICITY: MEASURING AND TESTING	140 D	142
			158.1	
			73.1	75
			750	772
			92	132
Art Unit	2831			
Class	174	ELECTRICITY: CONDUCTORS AND INSULATORS	1	124.0G C
			126.1	212
			350	DIG 19
			DIG 21	DIG 35
			FOR 100	FOR 117
Class	324	ELECTRICITY: MEASURING AND TESTING	133	
			300	322
			378	425
			438	727
			66	
			71.1	72.5
			76.11	91
Class	361	ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES	271	436
			500	541

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		Class Title	Subclass Ranges From	To
		--------------------------------------	---------	--------

Art Unit   2832

Class	200	ELECTRICITY: CIRCUIT MAKERS AND BREAKERS	ALL	
Class	218	HIGH-VOLTAGE SWITCHES WITH ARC PREVENTING OR EXTINGUISHING DEVICES	ALL	
Class	335	ELECTRICITY: MAGNETICALLY OPERATED SWITCHES, MAGNETS, AND ELECTROMAGNETS	ALL	
Class	336	INDUCTOR DEVICES	ALL	
Class	338	ELECTRICAL RESISTORS	ALL	

Art Unit   2833

| Class | 368 | HOROLOGY: TIME MEASURING SYSTEMS OR DEVICES | ALL | |
| Class | 439 | ELECTRICAL CONNECTORS | ALL | |

Art Unit   2834

Class	290	PRIME-MOVER DYNAMO PLANTS	ALL	
Class	310	ELECTRICAL GENERATOR OR MOTOR STRUCTURE	ALL	
Class	322	ELECTRICITY: SINGLE GENERATOR SYSTEMS	ALL	

Art Unit   2835

| Class | 337 | ELECTRICITY: ELECTROTHERMALLY OR THERMALLY ACTUATED SWITCHES | ALL | |
| Class | 361 | ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES | 600 | 727 |

Art Unit   2836

Class	307	ELECTRICAL TRANSMISSION OR INTERCONNECTION SYSTEMS	ALL	
Class	361	ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES	1	21
			35	270
			437	
			FOR 100	FOR 101

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		Class Title	Subclass Ranges From	To
Art Unit	**2837**			
Class	84	MUSIC	ALL	
Class	181	ACOUSTICS	ALL	
Class	187	ELEVATOR, INDUSTRIAL LIFT TRUCK, OR STATIONARY LIFT FOR VEHICLE	247 277 316 380 901	248 299 317 399 902
Class	318	ELECTRICITY: MOTIVE POWER SYSTEMS	ALL	
Class	361	ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES	22	34
Class	388	ELECTRICITY: MOTOR CONTROL SYSTEMS	ALL	
Class	984	MUSICAL INSTRUMENTS	ALL	
Art Unit	**2838**			
Class	320	ELECTRICITY: BATTERY OR CAPACITOR CHARGING OR DISCHARGING	ALL	
Class	323	ELECTRICITY: POWER SUPPLY OR REGULATION SYSTEMS	ALL	
Class	324	ELECTRICITY: MEASURING AND TESTING	426	437
Class	363	ELECTRIC POWER CONVERSION SYSTEMS	ALL	
Art Unit	**2841**			
Class	116	SIGNALS AND INDICATORS	ALL	
Class	174	ELECTRICITY: CONDUCTORS AND INSULATORS	125.1 250 FOR 000	268
Class	177	WEIGHING SCALES	ALL	
Class	361	ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES	728	FOR 000
Class	968	HOROLOGY	2	977

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			Class Title	Subclass Ranges From	To
			--------------------------------------	---------	--------
Art Unit	**2851**				

Class	352	OPTICS: MOTION PICTURES	ALL		
Class	353	OPTICS: IMAGE PROJECTORS	ALL		
Class	355	PHOTOCOPYING	ALL		
Art Unit	**2852**				

Class	399	ELECTROPHOTOGRAPHY	1	15	
			24	360	
			411	FOR 000	
Art Unit	**2853**				

Class	346	RECORDERS	ALL		
Class	347	INCREMENTAL PRINTING OF SYMBOLIC INFORMATION	1	20	
			48		
			53	67	
			900	FOR 000	
			94	170	
Art Unit	**2854**				

Class	101	PRINTING	ALL		
Class	199	TYPE CASTING	ALL		
Class	270	SHEET-MATERIAL ASSOCIATING	1.01	22.1	
Class	276	TYPESETTING	ALL		
Class	399	ELECTROPHOTOGRAPHY	16	23	
			361	410	
Class	400	TYPEWRITING MACHINES	ALL		

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		Class Title	Subclass Ranges From	To
Art Unit	2855			
Class	73	MEASURING AND TESTING	11.01	12.14
			112.01	147
			170.01	170.34
			178 H	281
			379.01	379.09
			65.01	65.09
			700	862.69
			FOR 106	FOR 119
Class	374	THERMAL MEASURING AND TESTING	1	210
			FOR 000	
Art Unit	2856			
Class	73	MEASURING AND TESTING	1.01	10
			148	169
			172	
			19.01	64.56
			290 B	335.14
			382 G	672
			66	105
			863	FOR 105
Art Unit	2857			
Class	702	DATA PROCESSING: MEASURING, CALIBRATING, OR TESTING	1	32
			106	112
			117	126
			179	199
			57	80
			FOR 100	FOR 173
Art Unit	2858			
Class	324	ELECTRICITY: MEASURING AND TESTING	157	

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		Class Title	Subclass Ranges From	To
		--	---------	--------
Art Unit	**2859**			

Class	33	GEOMETRICAL INSTRUMENTS	1 A FOR 100	DIG 21
Class	374	THERMAL MEASURING AND TESTING	E01	E19
Class	968	HOROLOGY	FOR 000	
Art Unit	**2861**			

Class	347	INCREMENTAL PRINTING OF SYMBOLIC INFORMATION	171 21 49 68	264 47 52 93
Art Unit	**2862**			

Class	324	ELECTRICITY: MEASURING AND TESTING	134 143 160 323 67 800	139 156 263 377 FOR 000
Class	359	OPTICAL: SYSTEMS AND ELEMENTS	443 591 616	461 598 617
Class	396	PHOTOGRAPHY	ALL	
Class	702	DATA PROCESSING: MEASURING, CALIBRATING, OR TESTING	FOR 000	
Art Unit	**2863**			

Class	702	DATA PROCESSING: MEASURING, CALIBRATING, OR TESTING	113 127 33 81	116 178 56 105
Art Unit	**2871**			

Class	349	LIQUID CRYSTAL CELLS, ELEMENTS AND SYSTEMS	ALL	

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		Class Title	Subclass Ranges From	To
		-------------------------------------	---------	--------

Art Unit   2872

Class	359	OPTICAL: SYSTEMS AND ELEMENTS	1	236
			350	442
			462	590
			599	615
			831	903

Art Unit   2873

Class	351	OPTICS: EYE EXAMINING, VISION TESTING AND CORRECTING	41	247
Class	359	OPTICAL: SYSTEMS AND ELEMENTS	237	324
			618	830

Art Unit   2874

Class	359	OPTICAL: SYSTEMS AND ELEMENTS	325	332
Class	385	OPTICAL WAVEGUIDES	ALL	

Art Unit   2875

Class	362	ILLUMINATION	ALL	

Art Unit   2876

Class	235	REGISTERS	ALL	
Class	902	ELECTRONIC FUNDS TRANSFER	ALL	

Art Unit   2877

Class	356	OPTICS: MEASURING AND TESTING	140	
			142	151
			153	900
			2	3
			30	139
			4.09	4.1
			6	27
			FOR 100	FOR 142

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		Class Title	Subclass Ranges From	To
		--	---------	--------
Art Unit	**2878**			
Class	250	RADIANT ENERGY	200	239
			548	578.1
			900	908
			DIG 1	DIG 2
Art Unit	**2879**			
Class	313	ELECTRIC LAMP AND DISCHARGE DEVICES	ALL	
Class	314	ELECTRIC LAMP AND DISCHARGE DEVICES: CONSUMABLE ELECTRODES	ALL	
Class	445	ELECTRIC LAMP OR SPACE DISCHARGE COMPONENT OR DEVICE MANUFACTURING	ALL	
Art Unit	**2881**			
Class	250	RADIANT ENERGY	250	251
			281	300
			302	307
			309	326
			396 R	455.11
			489	526
			FOR 000	
Art Unit	**2882**			
Class	378	X-RAY OR GAMMA RAY SYSTEMS OR DEVICES	ALL	
Art Unit	**2884**			
Class	250	RADIANT ENERGY	252.1	271
			301	
			308	
			328	395
			458.1	488.1
			580	591
			909	910

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	Class Title	Subclass Ranges From	To
Art Unit 2891			

Class 977	NANOTECHNOLOGY	ALL	

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		Class Title	Subclass Ranges From	To
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Art Unit   2911

Class	D 1	EDIBLE PRODUCTS	ALL	
Class	D 4	BRUSHWARE	ALL	
Class	D 6	FURNISHINGS	354	
			512	574
Class	D 8	TOOLS AND HARDWARE	2	13
			330	349
			354	381
			DIG 1	DIG 10
Class	D10	MEASURING, TESTING, OR SIGNALLING INSTRUMENTS	104	121
Class	D12	TRANSPORTATION	16.1	
			163	166
			168	170
			173	180
			182	
			184	186
			196	
			214	216
			218	
			221	
			223	345
			402	
			407	411
			420	
			82	133
Class	D13	EQUIPMENT FOR PRODUCTION, DISTRIBUTION, OR TRANSFORMATION OF ENERGY	103	109
			119	121
			133	157
			162.1	
Class	D14	RECORDING, COMMUNICATION, OR INFORMATION RETRIEVAL EQUIPMENT	138 C	138.0A D
			260.1	
			300	411
			417	
			420	461
			480.1	480.7
			484.1	496
			900	902
Class	D18	PRINTING AND OFFICE MACHINERY	34.1	34.9
			35.1	
Class	D20	SALES AND ADVERTISING EQUIPMENT	10	99
Class	D23	ENVIRONMENTAL HEATING AND COOLING; FLUID HANDLING AND SANITARY EQUIPMENT	200	211
			212	232
			314	499

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		Class Title	Subclass Ranges From	To
Art Unit	2912			
Class	D 2	APPAREL AND HABERDASHERY	500	643
			865	895
			971	999
Class	D 3	TRAVEL GOODS AND PERSONAL BELONGINGS	201	202
			204	
			216	217
			269	270
			272	302
			318	329
Class	D 6	FURNISHINGS	315	328
Class	D 7	EQUIPMENT FOR PREPARING OR SERVING FOOD OR DRINK NOT ELSEWHERE SPECIFIED	300.2	
			401.1	
			502	
			504	
			508	
			589	641
			665	697
			700	710
Class	D 8	TOOLS AND HARDWARE	14	
			21	29
			300	302
			305	329
			31	32
			350	353
			382	499
			44	50
			75	101
Class	D 9	PACKAGES AND CONTAINERS FOR GOODS	414	433
			500	575
			749	907
Class	D10	MEASURING, TESTING, OR SIGNALLING INSTRUMENTS	46.1	46.3
Class	D11	JEWELRY, SYMBOLIC INSIGNIA, AND ORNAMENTS	117	142
			157	164
			184	
Class	D14	RECORDING, COMMUNICATION, OR INFORMATION RETRIEVAL EQUIPMENT	125	129
			131	135
			160	216
			219	229
			238.1	239
			412	416
			418	419
			462	480
			481	484
			497	511

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		Class Title	Subclass Ranges From	To
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Art Unit   2913

Class	D 3	TRAVEL GOODS AND PERSONAL BELONGINGS	304	314
Class	D 5	TEXTILE OR PAPER YARD GOODS; SHEET MATERIAL	ALL	
Class	D 6	FURNISHINGS	300	314
			329	339
			345	353
			360	511
			575	635
Class	D 7	EQUIPMENT FOR PREPARING OR SERVING FOOD OR DRINK NOT ELSEWHERE SPECIFIED	213	300.1
			301	322
			325	330
			352	361
			376	401
			401.2	
			409	501
			503	
			505	507
			509	588
			642	664
			698	699
			900	901
Class	D 8	TOOLS AND HARDWARE	1	
			102	107
			14.1	20
			29.1	30
			303	
			33	43
			51	74
Class	D 9	PACKAGES AND CONTAINERS FOR GOODS	434	499
Class	D10	MEASURING, TESTING, OR SIGNALLING INSTRUMENTS	1	46
			122	132
			47	103
Class	D11	JEWELRY, SYMBOLIC INSIGNIA, AND ORNAMENTS	143	156
			165	183
Class	D12	TRANSPORTATION	1	16
			17	52
			204	213
			406	
			412	419
			421	901
Class	D13	EQUIPMENT FOR PRODUCTION, DISTRIBUTION, OR TRANSFORMATION OF ENERGY	100	102
			110	118
			122	132
			158	162
			163	199

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		Class Title	Subclass Ranges From	To
Art Unit	2914			
Class	D 2	APPAREL AND HABERDASHERY	700	864
			896	970
Class	D 3	TRAVEL GOODS AND PERSONAL BELONGINGS	1	200
			203.1	203.8
			205	215
			218	268
			271.1	271.9
			303	
			315	317
			900	905
Class	D 6	FURNISHINGS	340	344
			355	359
Class	D 7	EQUIPMENT FOR PREPARING OR SERVING FOOD OR DRINK NOT ELSEWHERE SPECIFIED	323	324
			331	351
			362	375
			402	408
Class	D 9	PACKAGES AND CONTAINERS FOR GOODS	600	748
Class	D11	JEWELRY, SYMBOLIC INSIGNIA, AND ORNAMENTS	1	116
			200	241
Class	D12	TRANSPORTATION	159	162
			167	
			171	172
			181	
			183	
			187	195
			197	203
			217	
			219	220
			222	
			400	401
			403	405
Class	D15	MACHINES NOT ELSEWHERE SPECIFIED	6	9.3
Class	D18	PRINTING AND OFFICE MACHINERY	14	33
			35	
			50	54
			55	99
Class	D22	ARMS, PYROTECHNICS, HUNTING AND FISHING EQUIPMENT	ALL	
Class	D23	ENVIRONMENTAL HEATING AND COOLING; FLUID HANDLING AND SANITARY EQUIPMENT	238	243
			249	258
			270	313
Class	D24	MEDICAL AND LABORATORY EQUIPMENT	100	209
			211	234
Class	D25	BUILDING UNITS AND CONSTRUCTION ELEMENTS	1	101
			119	199

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			Class Title	Subclass Ranges From	To
			--------------------------------------	---------	--------
Art Unit	**3611**				

Class	40	CARD, PICTURE, OR SIGN EXHIBITING		ALL	
Class	180	MOTOR VEHICLES		116	164
				182	207
				218	231
				233	267
				36	40
				400	908
				6.2	19.3
Class	280	LAND VEHICLES		1	1.5
				11.201	11.233
				14.21	14.28
				200	515
				28.5	32.7
				3	5.32
				7	
				827	839
				900	DIG 14
				FOR 100	FOR 197
Art Unit	**3612**				

Class	293	VEHICLE FENDERS		ALL	
Class	296	LAND VEHICLES: BODIES AND TOPS		ALL	
Class	298	LAND VEHICLES: DUMPING		ALL	
Class	410	FREIGHT ACCOMMODATION ON FREIGHT CARRIER		ALL	
Art Unit	**3614**				

Class	124	MECHANICAL GUNS AND PROJECTORS		54	55

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		Class Title	Subclass Ranges From	To
		-------------------------------------	---------	--------
Art Unit	3616			

Class	180	MOTOR VEHICLES	20	24.13
			208	217
			232	
			268	290
			311	385
			41	53.8
			76	90.6
			FOR 000	
Class	280	LAND VEHICLES	5.5	6.16
			676	761
			771	808
			80.1	86.758
			87.1	149.2

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		Class Title	Subclass Ranges From	To
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Art Unit   3617

Class	104	RAILWAYS	ALL	
Class	105	RAILWAY ROLLING STOCK	ALL	
Class	114	SHIPS	1	19
			242	382
			26	234
Class	152	RESILIENT TIRES AND WHEELS	1	112
			170	191
			213 A	299
			323	329
			375	431
			DIG 13	
			DIG 17	
			DIG 20	FOR 000
			DIG 7	DIG 11
Class	191	ELECTRICITY: TRANSMISSION TO VEHICLES	ALL	
Class	213	RAILWAY DRAFT APPLIANCES	ALL	
Class	238	RAILWAYS: SURFACE TRACK	ALL	
Class	246	RAILWAY SWITCHES AND SIGNALS	ALL	
Class	258	RAILWAY MAIL DELIVERY	ALL	
Class	278	LAND VEHICLES: ANIMAL DRAFT APPLIANCES	ALL	
Class	291	TRACK SANDERS	ALL	
Class	295	RAILWAY WHEELS AND AXLES	ALL	
Class	301	LAND VEHICLES: WHEELS AND AXLES	ALL	
Class	305	WHEEL SUBSTITUTES FOR LAND VEHICLES	ALL	
Class	440	MARINE PROPULSION	ALL	
Class	441	BUOYS, RAFTS, AND AQUATIC DEVICES	ALL	

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		Class Title	Subclass Ranges From	To
Art Unit	3618			
Class	180	MOTOR VEHICLES	165	181
			2.1	2.2
			291	310
			54.1	69.6
Class	280	LAND VEHICLES	11.24	14.1
			15	28.18
			151	192
			2	
			33.991	79.7
			600	659
			7.1	11.19
			762	770
			809	826
			841	856
			87.01	87.051
Class	903	HYBRID ELECTRIC VEHICLES (HEVS)	ALL	
Art Unit	3619			
Class	280	LAND VEHICLES	FOR 000	
Art Unit	3621			
Class	705	DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION	50 FOR 000	79 FOR 124
Art Unit	3622			
Class	705	DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION	14	
Art Unit	3623			
Class	705	DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION	7	12

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Class Title	Subclass Ranges From	To
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Art Unit   3625

Class   705   DATA PROCESSING: FINANCIAL, BUSINESS
               PRACTICE, MANAGEMENT, OR COST/PRICE
               DETERMINATION

	From	To
Class 705 ...	26	27

Art Unit   3626

Class   705   DATA PROCESSING: FINANCIAL, BUSINESS
               PRACTICE, MANAGEMENT, OR COST/PRICE
               DETERMINATION

	From	To
Class 705 ...	2	4

Art Unit   3627

Class   705   DATA PROCESSING: FINANCIAL, BUSINESS
               PRACTICE, MANAGEMENT, OR COST/PRICE
               DETERMINATION

	From	To
	15	25
	28	34

Art Unit   3628

Class   705   DATA PROCESSING: FINANCIAL, BUSINESS
               PRACTICE, MANAGEMENT, OR COST/PRICE
               DETERMINATION

	From	To
	13	
	400	418
	5	6

Art Unit   3629

Class   705   DATA PROCESSING: FINANCIAL, BUSINESS
               PRACTICE, MANAGEMENT, OR COST/PRICE
               DETERMINATION

	From	To
	1	
	500	

Art Unit   3632

Class   248   SUPPORTS   ALL

Art Unit   3633

Class   5   BEDS   901
                                                        911
Class   52   STATIC STRUCTURES (E.G., BUILDINGS)   1   802.11
                                                        900   FOR 172

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		Class Title	Subclass Ranges From	To
Art Unit	**3634**			
Class	49	MOVABLE OR REMOVABLE CLOSURES	ALL	
Class	160	FLEXIBLE OR PORTABLE CLOSURE, PARTITION, OR PANEL	ALL	
Class	182	FIRE ESCAPE, LADDER, OR SCAFFOLD	ALL	
Art Unit	**3635**			
Class	52	STATIC STRUCTURES (E.G., BUILDINGS)	831	857
Art Unit	**3636**			
Class	135	TENT, CANOPY, UMBRELLA, OR CANE	ALL	
Class	297	CHAIRS AND SEATS	ALL	
Art Unit	**3637**			
Class	108	HORIZONTALLY SUPPORTED PLANAR SURFACES	ALL	
Class	211	SUPPORTS: RACKS	ALL	
Class	249	STATIC MOLDS	1	51
			188	196
			207	219.2
Class	312	SUPPORTS: CABINET STRUCTURE	ALL	

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		Class Title	Subclass Ranges From	To
		--	---------	--------
Art Unit	**3641**			

Class	33	GEOMETRICAL INSTRUMENTS	FOR 000	
Class	42	FIREARMS	ALL	
Class	86	AMMUNITION AND EXPLOSIVE-CHARGE MAKING	ALL	
Class	89	ORDNANCE	ALL	
Class	102	AMMUNITION AND EXPLOSIVES	ALL	
Class	111	PLANTING	ALL	
Class	114	SHIPS	20.1	25
			238	241
			FOR 000	
Class	124	MECHANICAL GUNS AND PROJECTORS	2	3
			56	77
Class	244	AERONAUTICS AND ASTRONAUTICS	3.13	
Class	976	NUCLEAR TECHNOLOGY	FOR 000	
Art Unit	**3643**			

Class	43	FISHING, TRAPPING, AND VERMIN DESTROYING	ALL	
Class	47	PLANT HUSBANDRY	ALL	
Class	54	HARNESS FOR WORKING ANIMAL	ALL	
Class	119	ANIMAL HUSBANDRY	ALL	
Class	168	FARRIERY	ALL	
Class	231	WHIPS AND WHIP APPARATUS	ALL	
Class	449	BEE CULTURE	ALL	
Class	452	BUTCHERING	ALL	
Art Unit	**3644**			

Class	244	AERONAUTICS AND ASTRONAUTICS	1 A	3
			3.23	FOR 114

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| | | | Subclass Ranges | |
| | | | From | To |
		Class Title		
Art Unit	3651			
		-------------------------------------	---------	--------
Class	193	CONVEYORS, CHUTES, SKIDS, GUIDES, AND WAYS	ALL	
Class	198	CONVEYORS: POWER-DRIVEN	ALL	
Class	221	ARTICLE DISPENSING	1	DIG 1
Class	270	SHEET-MATERIAL ASSOCIATING	30.01	FOR 000
Class	406	CONVEYORS: FLUID CURRENT	ALL	
Class	700	DATA PROCESSING: GENERIC CONTROL SYSTEMS OR SPECIFIC APPLICATIONS	213	230
Art Unit	3652			
Class	294	HANDLING: HAND AND HOIST-LINE IMPLEMENTS	ALL	
Class	414	MATERIAL OR ARTICLE HANDLING	ALL	
Class	901	ROBOTS	ALL	
Art Unit	3653			
Class	186	MERCHANDISING	ALL	
Class	194	CHECK-ACTUATED CONTROL MECHANISMS	ALL	
Class	209	CLASSIFYING, SEPARATING, AND ASSORTING SOLIDS	1 / 171	161 / FOR 000
Class	221	ARTICLE DISPENSING	FOR 000	
Class	271	SHEET FEEDING OR DELIVERING	ALL	
Class	453	COIN HANDLING	ALL	
Class	700	DATA PROCESSING: GENERIC CONTROL SYSTEMS OR SPECIFIC APPLICATIONS	231	244

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			Class Title	Subclass Ranges From	To
			--------------------------------------	---------	--------
Art Unit	**3654**				

Class	187	ELEVATOR, INDUSTRIAL LIFT TRUCK, OR STATIONARY LIFT FOR VEHICLE	200	246
				249	276
				300	315
				318	379
				400	900
				FOR 000	
Class	212	TRAVERSING HOISTS	ALL	
Class	226	ADVANCING MATERIAL OF INDETERMINATE LENGTH	ALL	
Class	242	WINDING, TENSIONING, OR GUIDING	ALL	
Class	254	IMPLEMENTS OR APPARATUS FOR APPLYING PUSHING OR PULLING FORCE	199	417
				900	903
				DIG 11	DIG 15
Art Unit	**3661**				

Class	700	DATA PROCESSING: GENERIC CONTROL SYSTEMS OR SPECIFIC APPLICATIONS	245	264
				900	
Art Unit	**3662**				

Class	244	AERONAUTICS AND ASTRONAUTICS	3.1	3.12
				3.14	3.22
Class	342	COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES (E.G., RADAR, RADIO NAVIGATION)	ALL	
Class	356	OPTICS: MEASURING AND TESTING	139.01	139.1
				141.1	141.5
				152.1	152.3
				28	29
				3.01	4.08
				5.01	5.15
				901	FOR 000
Class	367	COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE SYSTEMS AND DEVICES	1	8
				10	13
				87	92
				900	910
				95	191
				FOR 000	

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Class Title	Subclass Ranges From	To
-------------------------------------	---------	--------

Art Unit   3663

Class	359	OPTICAL: SYSTEMS AND ELEMENTS	333	349
			FOR 000	
Class	367	COMMUNICATIONS, ELECTRICAL: ACOUSTIC	14	80
		WAVE SYSTEMS AND DEVICES	86	
			9	
			911	912
Class	376	INDUCED NUCLEAR REACTIONS: PROCESSES,	ALL	
		SYSTEMS, AND ELEMENTS		
Class	976	NUCLEAR TECHNOLOGY	DIG 1	DIG 445

Art Unit   3664

Class	701	DATA PROCESSING: VEHICLES, NAVIGATION,	1	100
		AND RELATIVE LOCATION	116	FOR 000

Art Unit   3671

Class	14	BRIDGES	ALL	
Class	37	EXCAVATING	ALL	
Class	56	HARVESTERS	ALL	
Class	166	WELLS	335	368
Class	171	UNEARTHING PLANTS OR BURIED OBJECTS	ALL	
Class	172	EARTH WORKING	ALL	
Class	175	BORING OR PENETRATING THE EARTH	5	10
Class	404	ROAD STRUCTURE, PROCESS, OR APPARATUS	ALL	
Class	460	CROP THRESHING OR SEPARATING	ALL	

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			Class Title	Subclass Ranges From	To
Art Unit	3672				
Class	166	WELLS		247	250.04
				250.07	250.11
				250.13	
				250.15	251.1
				252.2	
				252.4	252.5
				253.1	255.3
				264	265
				277	278
				284	
				286	287
				289	290
				296	298
				301	302
				311	
				313	334.4
				369	387
				50	70
				72	245
				901	FOR 101
Class	175	BORING OR PENETRATING THE EARTH		1	4.6
				11	62
				72	FOR 000
Class	299	MINING OR IN SITU DISINTEGRATION OF HARD MATERIAL		ALL	
Class	405	HYDRAULIC AND EARTH ENGINEERING		ALL	
Class	588	HAZARDOUS OR TOXIC WASTE DESTRUCTION OR CONTAINMENT		249	250
				252	261
Art Unit	3673				
Class	5	BEDS		1	900
				902	910
				913	FOR 000
Class	70	LOCKS		ALL	
Class	109	SAFES, BANK PROTECTION, OR A RELATED DEVICE		ALL	
Class	249	STATIC MOLDS		FOR 000	
Class	292	CLOSURE FASTENERS		ALL	
Class	588	HAZARDOUS OR TOXIC WASTE DESTRUCTION OR CONTAINMENT		FOR 000	

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			Class Title	Subclass Ranges From	To
			--------------------------------------	---------	--------
Art Unit	3676				

Class	166		WELLS	246	
				250.05	250.06
				250.12	
				250.14	
				252.1	
				252.3	
				252.6	
				256	263
				266	276
				279	283
				285	
				288	
				291	295
				299	300
				303	310
				312	
				400	403
				71	
Class	175		BORING OR PENETRATING THE EARTH	64	71
Class	277		SEAL FOR A JOINT OR JUNCTURE	ALL	
Art Unit	3677				

Class	16		MISCELLANEOUS HARDWARE (E.G., BUSHING, CARPET FASTENER, CASTER, DOOR CLOSER, PANEL HANGER, ATTACHABLE OR ADJUNCT HANDLE, HINGE, WINDOW SASH BALANCE, ETC.)	ALL	
Class	24		BUCKLES, BUTTONS, CLASPS, ETC.	ALL	
Class	27		UNDERTAKING	1	20
				26	FOR 000
Class	63		JEWELRY	ALL	
Class	232		DEPOSIT AND COLLECTION RECEPTACLES	ALL	
Class	411		EXPANDED, THREADED, DRIVEN, HEADED, TOOL-DEFORMED, OR LOCKED-THREADED FASTENER	ALL	

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		Class Title	Subclass Ranges From	To
		--------------------------------------	---------	--------

Art Unit   3679

Class	256	FENCES	ALL	
Class	285	PIPE JOINTS OR COUPLINGS	ALL	
Class	403	JOINTS AND CONNECTIONS	ALL	
Class	464	ROTARY SHAFTS, GUDGEONS, HOUSINGS, AND FLEXIBLE COUPLINGS FOR ROTARY SHAFTS	ALL	

Art Unit   3681

Class	74	MACHINE ELEMENT OR MECHANISM	318 640	379 810.2
Class	192	CLUTCHES AND POWER-STOP CONTROL	ALL	
Class	475	PLANETARY GEAR TRANSMISSION SYSTEMS OR COMPONENTS	ALL	
Class	477	INTERRELATED POWER DELIVERY CONTROLS, INCLUDING ENGINE CONTROL	ALL	

Art Unit   3682

Class	74	MACHINE ELEMENT OR MECHANISM	1 R 380 813 C	216.3 625 FOR 106
Class	185	MOTORS: SPRING, WEIGHT, OR ANIMAL POWERED	ALL	
Class	384	BEARINGS	ALL	
Class	476	FRICTION GEAR TRANSMISSION SYSTEMS OR COMPONENTS	ALL	

Art Unit   3683

Class	184	LUBRICATION	ALL	
Class	188	BRAKES	ALL	
Class	267	SPRING DEVICES	ALL	
Class	303	FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS	ALL	
Class	474	ENDLESS BELT POWER TRANSMISSION SYSTEMS OR COMPONENTS	ALL	

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		Class Title	Subclass Ranges From	To
		--	---------	--------

Art Unit   3689

| Class | 705 | DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION | 80 | |

Art Unit   3692

| Class | 705 | DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION | 36 R | 37 |

Art Unit   3696

| Class | 705 | DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION | 35 | |
| | | | 38 | 45 |

Art Unit   3711

Class	124	MECHANICAL GUNS AND PROJECTORS	1	
			4	53.5
			78	FOR 000
Class	273	AMUSEMENT DEVICES: GAMES	ALL	
Class	446	AMUSEMENT DEVICES: TOYS	1	901
Class	463	AMUSEMENT DEVICES: GAMES	47.1	47.7
			58	69
Class	472	AMUSEMENT DEVICES	ALL	
Class	473	GAMES USING TANGIBLE PROJECTILE	ALL	

Art Unit   3714

Class	434	EDUCATION AND DEMONSTRATION	ALL	
Class	446	AMUSEMENT DEVICES: TOYS	FOR 000	
Class	463	AMUSEMENT DEVICES: GAMES	1	47
			48	57
			FOR 000	

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		Class Title	Subclass Ranges From	To
		-------------------------------------	---------	--------
Art Unit	3721			
Class	53	PACKAGE MAKING	ALL	
Class	173	TOOL DRIVING OR IMPACTING	ALL	
Class	227	ELONGATED-MEMBER-DRIVING APPARATUS	ALL	
Class	493	MANUFACTURING CONTAINER OR TUBE FROM PAPER; OR OTHER MANUFACTURING FROM A SHEET OR WEB	ALL	
Art Unit	3723			
Class	7	COMPOUND TOOLS	ALL	
Class	15	BRUSHING, SCRUBBING, AND GENERAL CLEANING	ALL	
Class	29	METAL WORKING	213.1 243.53	243.517 283.5
Class	81	TOOLS	ALL	
Class	125	STONE WORKING	ALL	
Class	157	WHEELWRIGHT MACHINES	ALL	
Class	254	IMPLEMENTS OR APPARATUS FOR APPLYING PUSHING OR PULLING FORCE	1 418 DIG 1 DIG 16	134.7 427 DIG 10 FOR 000
Class	269	WORK HOLDERS	ALL	
Class	300	BRUSH, BROOM, AND MOP MAKING	ALL	
Class	451	ABRADING	ALL	

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| | | Subclass Ranges | |
	Class Title	From	To
Art Unit 3724			

Class	30	CUTLERY	ALL	
Class	76	METAL TOOLS AND IMPLEMENTS, MAKING	ALL	
Class	82	TURNING	ALL	
Class	83	CUTTING	ALL	
Class	142	WOOD TURNING	ALL	
Class	225	SEVERING BY TEARING OR BREAKING	ALL	
Class	234	SELECTIVE CUTTING (E.G., PUNCHING)	ALL	
Class	407	CUTTERS, FOR SHAPING	ALL	

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		Class Title	Subclass Ranges From	To
		--------------------------------------	---------	--------
Art Unit	3725			
Class	29	METAL WORKING	243.518	243.529
Class	59	CHAIN, STAPLE, AND HORSESHOE MAKING	ALL	
Class	72	METAL DEFORMING	ALL	
Class	79	BUTTON MAKING	ALL	
Class	100	PRESSES	ALL	
Class	140	WIREWORKING	ALL	
Class	144	WOODWORKING	ALL	
Class	147	COOPERING	ALL	
Class	163	NEEDLE AND PIN MAKING	ALL	
Class	241	SOLID MATERIAL COMMINUTION OR DISINTEGRATION	ALL	
Class	281	BOOKS, STRIPS, AND LEAVES	ALL	
Class	283	PRINTED MATTER	ALL	
Class	402	BINDER DEVICE RELEASABLY ENGAGING APERTURE OR NOTCH OF SHEET	ALL	
Class	412	BOOKBINDING: PROCESS AND APPARATUS	ALL	
Class	413	SHEET METAL CONTAINER MAKING	ALL	
Class	462	BOOKS, STRIPS, AND LEAVES FOR MANIFOLDING	ALL	
Class	470	THREADED, HEADED FASTENER, OR WASHER MAKING: PROCESS AND APPARATUS	ALL	

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			Class Title	Subclass Ranges From	To
			--------------------------------------	---------	--------
Art Unit	3726				

Class	29		METAL WORKING	2.1	25
				26 A	91.8
				284	592
				650	728
				765	824
				888	890
				890.02	DIG 105
Class	279		CHUCKS OR SOCKETS	ALL	
Class	408		CUTTING BY USE OF ROTATING AXIALLY MOVING TOOL	ALL	
Class	409		GEAR CUTTING, MILLING, OR PLANING	ALL	
Class	483		TOOL CHANGING	ALL	
Class	492		ROLL OR ROLLER	ALL	
Art Unit	3727				

Class	220		RECEPTACLES	FOR 131	FOR 207
Art Unit	3728				

Class	12		BOOT AND SHOE MAKING	ALL	
Class	36		BOOTS, SHOES, AND LEGGINGS	ALL	
Class	206		SPECIAL RECEPTACLE OR PACKAGE	.5	6.1
				14	277
				300	315.11
				315.9	500
				521	521.1
				521.2	833

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			Class Title	Subclass Ranges From	To
			--------------------------------------	---------	--------
Art Unit	**3729**				

Class	29		METAL WORKING	25.35	25.42
				592.1	623
				729	
				732	764
				825	887
				890.01	
				FOR 000	
Class	206		SPECIAL RECEPTACLE OR PACKAGE	FOR 000	
Art Unit	**3731**				

Class	600		SURGERY	184	
Class	606		SURGERY	107	
				110	128
				131	137
				159	190
Class	623		PROSTHESIS (I.E., ARTIFICIAL BODY MEMBERS), PARTS THEREOF, OR AIDS AND ACCESSORIES THEREFOR	1.13 6.12	1.21
Art Unit	**3732**				

Class	132		TOILET	ALL	
Class	433		DENTISTRY	ALL	
Art Unit	**3733**				

Class	600		SURGERY	185	249
Class	606		SURGERY	246	916
				53	105.5
				FOR 100	FOR 103
Class	623		PROSTHESIS (I.E., ARTIFICIAL BODY MEMBERS), PARTS THEREOF, OR AIDS AND ACCESSORIES THEREFOR	17.11	17.16

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Class Title	Subclass Ranges From	To
------------------------------------	---------	--------

Art Unit   3734

Class 606 SURGERY	106	
	108	109
	129	130
	191	212
	234	236
Class 623 PROSTHESIS (I.E., ARTIFICIAL BODY MEMBERS), PARTS THEREOF, OR AIDS AND ACCESSORIES THEREFOR	1.11	1.12

Art Unit   3735

Class 128 SURGERY	897	
	899	
Class 351 OPTICS: EYE EXAMINING, VISION TESTING AND CORRECTING	FOR 000	
Class 600 SURGERY	1	15
	19	41
	302	308
	345	371
	481	507
	529	545
Class 606 SURGERY	2	26
Class 607 SURGERY: LIGHT, THERMAL, AND ELECTRICAL APPLICATION	88	114

Art Unit   3736

Class 600 SURGERY	300	301
	398	406
	546	595

Art Unit   3737

Class 128 SURGERY	915	916
	920	925
Class 600 SURGERY	407	480
Class 601 SURGERY: KINESITHERAPY	2	4

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	Class Title	Subclass Ranges From	To
Art Unit 3738			

Class 128	SURGERY	898	
Class 623	PROSTHESIS (I.E., ARTIFICIAL BODY MEMBERS), PARTS THEREOF, OR AIDS AND ACCESSORIES THEREFOR	1.1 1.22 1.24 17.17 2.12 23.73 23.75 6.13	2.1 23.71 6.11 FOR 119 16.11
Art Unit 3739			

Class 600	SURGERY	101 372 920	183 397 FOR 000
Class 606	SURGERY	1 27 FOR 000	52
Class 607	SURGERY: LIGHT, THERMAL, AND ELECTRICAL APPLICATION	77 900	87 902
Art Unit 3742			

Class 99	FOODS AND BEVERAGES: APPARATUS	ALL	
Class 219	ELECTRIC HEATING	ALL	
Class 373	INDUSTRIAL ELECTRIC HEATING FURNACES	ALL	
Class 392	ELECTRIC RESISTANCE HEATING DEVICES	ALL	
Art Unit 3743			

Class 128	SURGERY	900 917 DIG 1	914 919 FOR 000

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		Class Title	Subclass Ranges From	To
		--------------------------------------	---------	--------

Art Unit   3744

Class	62	REFRIGERATION	ALL	
Class	165	HEAT EXCHANGE	ALL	
Class	236	AUTOMATIC TEMPERATURE AND HUMIDITY REGULATION	ALL	

Art Unit   3745

Class	60	POWER PLANTS	325	494
			532	594
Class	91	MOTORS: EXPANSIBLE CHAMBER TYPE	1	471
			508	DIG 4
Class	92	EXPANSIBLE CHAMBER DEVICES	ALL	
Class	415	ROTARY KINETIC FLUID MOTORS OR PUMPS	ALL	
Class	416	FLUID REACTION SURFACES (I.E., IMPELLERS)	ALL	

Art Unit   3746

Class	60	POWER PLANTS	39.01	269
			722	917
			FOR 100	FOR 118
Class	91	MOTORS: EXPANSIBLE CHAMBER TYPE	472	507
			FOR 000	
Class	137	FLUID HANDLING	15.1	
			15.2	
Class	239	FLUID SPRINKLING, SPRAYING, AND DIFFUSING	127.1	127.3
			265.11	265.43
Class	417	PUMPS	ALL	

			Class Title	Subclass Ranges From	To
			-------------------------------------	---------	--------
Art Unit	3747				

Class	123		INTERNAL-COMBUSTION ENGINES	1 A	3
				142.5 E	198.0D C
				19	42
				250	558
				46 A	89
				567	DIG 13
				FOR 100	FOR 128
Class	701		DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION	101	115
Art Unit	3748				

Class	60		POWER PLANTS	272	324
				495	531
				595	721
				FOR 000	
Class	123		INTERNAL-COMBUSTION ENGINES	18 A	18 R
				200	249
				43 A	45 R
				559.1	566
				90.1	90.67
				FOR 000	
Class	418		ROTARY EXPANSIBLE CHAMBER DEVICES	ALL	
Art Unit	3749				

Class	34		DRYING AND GAS OR VAPOR CONTACT WITH SOLIDS	ALL	
Class	110		FURNACES	ALL	
Class	122		LIQUID HEATERS AND VAPORIZERS	ALL	
Class	126		STOVES AND FURNACES	ALL	
Class	237		HEATING SYSTEMS	ALL	
Class	431		COMBUSTION	ALL	
Class	432		HEATING	ALL	
Class	454		VENTILATION	ALL	

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		Class Title	Subclass Ranges From	To
		--------------------------------------	---------	--------

Art Unit   3751

Class	4	BATHS, CLOSETS, SINKS, AND SPITTOONS	ALL	
Class	141	FLUENT MATERIAL HANDLING, WITH RECEIVER OR RECEIVER COACTING MEANS	ALL	
Class	401	COATING IMPLEMENTS WITH MATERIAL SUPPLY	ALL	

Art Unit   3752

Class	169	FIRE EXTINGUISHERS	ALL	
Class	239	FLUID SPRINKLING, SPRAYING, AND DIFFUSING	1	127
			128	265
			266	FOR 000

Art Unit   3753

Class	137	FLUID HANDLING	1	15.09
			15.11	15.19
			15.21	FOR 000
Class	251	VALVES AND VALVE ACTUATION	ALL	

Art Unit   3754

Class	138	PIPES AND TUBULAR CONDUITS	ALL	
Class	222	DISPENSING	1	589
			608	628
			630	FOR 000

Art Unit   3761

Class	27	UNDERTAKING	21.1	25.1
Class	422	CHEMICAL APPARATUS AND PROCESS DISINFECTING, DEODORIZING, PRESERVING, OR STERILIZING	44	48
Class	604	SURGERY	1	18
			289	416
			540	544
			904	
			921	

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| | | Subclass Ranges | |
| | | From | To |
Class Title			
Art Unit 3762			

| Class | 422 | CHEMICAL APPARATUS AND PROCESS DISINFECTING, DEODORIZING, PRESERVING, OR STERILIZING | FOR 000 | |
| Class | 607 | SURGERY: LIGHT, THERMAL, AND ELECTRICAL APPLICATION | FOR 000 | |

Art Unit   3763

Class	604	SURGERY	288.02	288.04
			57	168.01
			900	903
			905	920
			FOR 000	

Art Unit   3764

| Class | 482 | EXERCISE DEVICES | ALL | |

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		Class Title	Subclass Ranges From	To
Art Unit	3765			
Class	2	APPAREL	ALL	
Class	19	TEXTILES: FIBER PREPARATION	ALL	
Class	26	TEXTILES: CLOTH FINISHING	ALL	
Class	28	TEXTILES: MANUFACTURING	ALL	
Class	38	TEXTILES: IRONING OR SMOOTHING	ALL	
Class	57	TEXTILES: SPINNING, TWISTING, AND TWINING	ALL	
Class	66	TEXTILES: KNITTING	ALL	
Class	69	LEATHER MANUFACTURES	ALL	
Class	87	TEXTILES: BRAIDING, NETTING, AND LACE MAKING	ALL	
Class	112	SEWING	ALL	
Class	139	TEXTILES: WEAVING	ALL	
Class	223	APPAREL APPARATUS	ALL	
Class	245	WIRE FABRICS AND STRUCTURE	ALL	
Class	289	KNOTS AND KNOT TYING	ALL	
Class	450	FOUNDATION GARMENTS	ALL	
Class	700	DATA PROCESSING: GENERIC CONTROL SYSTEMS OR SPECIFIC APPLICATIONS	131	144
Art Unit	3766			
Class	600	SURGERY	16	18
			508	528
Class	607	SURGERY: LIGHT, THERMAL, AND ELECTRICAL APPLICATION	1	76
			115	156
Art Unit	3767			
Class	604	SURGERY	170.01	288.01
			19	48
			500	539

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Class Title	Subclass Ranges From	To
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Art Unit 3768		

Class 600 SURGERY	309	344
Art Unit 3771		

Class 128 SURGERY	200.11	207.29
Class 601 SURGERY: KINESITHERAPY	1	
	5	FOR 000
Class 606 SURGERY	237	245
Art Unit 3772		

Class 128 SURGERY	830	894
	95.1	126.1
Class 602 SURGERY: SPLINT, BRACE, OR BANDAGE	ALL	
Art Unit 3773		

Class 606 SURGERY	138	158
	213	233
Class 623 PROSTHESIS (I.E., ARTIFICIAL BODY MEMBERS), PARTS THEREOF, OR AIDS AND ACCESSORIES THEREFOR	1.23	
	2.11	
	23.72	
	23.74	

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		Class Title	Subclass Ranges From	To
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Art Unit	3781			

Class	150	PURSES, WALLETS, AND PROTECTIVE COVERS	ALL	
Class	190	TRUNKS AND HAND-CARRIED LUGGAGE	ALL	
Class	206	SPECIAL RECEPTACLE OR PACKAGE	278	299
			315.2	315.8
			501	520
			521.15	
			8	11
Class	215	BOTTLES AND JARS	ALL	
Class	217	WOODEN RECEPTACLES	ALL	
Class	220	RECEPTACLES	1.5	FOR 130
Art Unit	3782			

Class	224	PACKAGE AND ARTICLE CARRIERS	ALL	
Class	229	ENVELOPES, WRAPPERS, AND PAPERBOARD BOXES	ALL	
Class	383	FLEXIBLE BAGS	ALL	