

CLASSES ARRANGED NUMERICALLY
WITH ART UNIT AND SEARCH ROOM LOCATIONS

Generated by: Data Control Division

CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM
		FROM	TO		
D01	EDIBLE PRODUCTS	ALL		2911	RND0000A51
D02	APPAREL AND HABERDASHERY	500	643	2912	RND0000A51
		700	864	2914	RND0000A51
		865	895	2912	RND0000A51
		896	970	2914	RND0000A51
		971	999	2912	RND0000A51
D03	TRAVEL GOODS AND PERSONAL BELONGINGS	1	200	2914	RND0000A51
		201	202	2912	RND0000A51
		203.1	203.8	2914	RND0000A51
		204		2912	RND0000A51
		205	215	2914	RND0000A51
		216	217	2912	RND0000A51
		218	268	2914	RND0000A51
		269	270	2912	RND0000A51
		271.1	271.9	2914	RND0000A51
		272	302	2912	RND0000A51
		303		2914	RND0000A51
		304	314	2913	RND0000A51
		315	317	2914	RND0000A51
		318	329	2912	RND0000A51
		900	905	2914	RND0000A51
D04	BRUSHWARE	ALL		2911	RND0000A51
D05	TEXTILE OR PAPER YARD GOODS; SHEET MATERIAL	ALL		2913	RND0000A51
D06	FURNISHINGS	300	314	2913	RND0000A51
		315	328	2912	RND0000A51
		329	339	2913	RND0000A51
		340	344	2914	RND0000A51
		345	353	2913	RND0000A51
		354		2911	RND0000A51
		355	359	2914	RND0000A51
		360	511	2913	RND0000A51
		512	574	2911	RND0000A51
		575	635	2913	RND0000A51
D07	EQUIPMENT FOR PREPARING OR SERVING FOOD OR DRINK NOT ELSEWHERE SPECIFIED	213	300.1	2913	RND0000A51
		300.2		2912	RND0000A51
		301	322	2913	RND0000A51

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CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM
		FROM	TO		
D07	EQUIPMENT FOR PREPARING OR SERVING FOOD OR DRINK NOT ELSEWHERE SPECIFIED	323	324	2914	RND0000A51
		325	330	2913	RND0000A51
		331	351	2914	RND0000A51
		352	361	2913	RND0000A51
		362	375	2914	RND0000A51
		376	401	2913	RND0000A51
		401.1		2912	RND0000A51
		401.2		2913	RND0000A51
		402	408	2914	RND0000A51
		409	501	2913	RND0000A51
		502		2912	RND0000A51
		503		2913	RND0000A51
		504		2912	RND0000A51
		505	507	2913	RND0000A51
		508		2912	RND0000A51
		509	588	2913	RND0000A51
		589	641	2912	RND0000A51
		642	664	2913	RND0000A51
		665	697	2912	RND0000A51
		698	699	2913	RND0000A51
		700	710	2912	RND0000A51
		900	901	2913	RND0000A51
D08	TOOLS AND HARDWARE	1		2913	RND0000A51
		2	13	2911	RND0000A51
		14		2912	RND0000A51
		14.1	20	2913	RND0000A51
		21	29	2912	RND0000A51
		29.1	30	2913	RND0000A51
		31	32	2912	RND0000A51
		33	43	2913	RND0000A51
		44	50	2912	RND0000A51
		51	74	2913	RND0000A51
		75	101	2912	RND0000A51
		102	107	2913	RND0000A51
		300	302	2912	RND0000A51
		303		2913	RND0000A51
		305	329	2912	RND0000A51
		330	349	2911	RND0000A51
		350	353	2912	RND0000A51
		354	381	2911	RND0000A51
		382	499	2912	RND0000A51
		DIG 1	DIG 10	2911	RND0000A51

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CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM
		FROM	TO		
D09	PACKAGES AND CONTAINERS FOR GOODS	414	433	2912	RND0000A51
		434	499	2913	RND0000A51
		500	575	2912	RND0000A51
		600	748	2914	RND0000A51
		749	907	2912	RND0000A51
D10	MEASURING, TESTING, OR SIGNALLING INSTRUMENTS	1	46	2913	RND0000A51
		46.1	46.3	2912	RND0000A51
		47	103	2913	RND0000A51
		104	121	2911	RND0000A51
		122	132	2913	RND0000A51
D11	JEWELRY, SYMBOLIC INSIGNIA, AND ORNAMENTS	1	116	2914	RND0000A51
		117	142	2912	RND0000A51
		143	156	2913	RND0000A51
		157	164	2912	RND0000A51
		165	183	2913	RND0000A51
		184		2912	RND0000A51
		200	241	2914	RND0000A51
D12	TRANSPORTATION	1	16	2913	RND0000A51
		16.1		2911	RND0000A51
		17	52	2913	RND0000A51
		82	133	2911	RND0000A51
		159	162	2914	RND0000A51
		163	166	2911	RND0000A51
		167		2914	RND0000A51
		168	170	2911	RND0000A51
		171	172	2914	RND0000A51
		173	180	2911	RND0000A51
		181		2914	RND0000A51
		182		2911	RND0000A51
		183		2914	RND0000A51
		184	186	2911	RND0000A51
		187	195	2914	RND0000A51
		196		2911	RND0000A51
		197	203	2914	RND0000A51
		204	213	2913	RND0000A51
		214	216	2911	RND0000A51
		217		2914	RND0000A51
		218		2911	RND0000A51
		219	220	2914	RND0000A51
		221		2911	RND0000A51
		222		2914	RND0000A51
		223	345	2911	RND0000A51

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CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM
		FROM	TO		
D12	TRANSPORTATION	400	401	2914	RND0000A51
		402		2911	RND0000A51
		403	405	2914	RND0000A51
		406		2913	RND0000A51
		407	411	2911	RND0000A51
		412	419	2913	RND0000A51
		420		2911	RND0000A51
		421	901	2913	RND0000A51
D13	EQUIPMENT FOR PRODUCTION, DISTRIBUTION, OR TRANSFORMATION OF ENERGY	100	102	2913	RND0000A51
		103	109	2911	RND0000A51
		110	118	2913	RND0000A51
		119	121	2911	RND0000A51
		122	132	2913	RND0000A51
		133	157	2911	RND0000A51
		158	162	2913	RND0000A51
		162.1		2911	RND0000A51
		163	199	2913	RND0000A51
D14	RECORDING, COMMUNICATION, OR INFORMATION RETRIEVAL EQUIPMENT	125	129	2912	RND0000A51
		130		2913	RND0000A51
		131	135	2912	RND0000A51
		137		2913	RND0000A51
		138 C	138.0A D	2911	RND0000A51
		139	159	2913	RND0000A51
		160	216	2912	RND0000A51
		217	218	2913	RND0000A51
		219	229	2912	RND0000A51
		230	238	2913	RND0000A51
		238.1	239	2912	RND0000A51
		240	260	2913	RND0000A51
		260.1		2911	RND0000A51
		261	299	2913	RND0000A51
		300	411	2911	RND0000A51
		412	416	2912	RND0000A51
		417		2911	RND0000A51
		418	419	2912	RND0000A51
		420	461	2911	RND0000A51
		462	480	2912	RND0000A51
		480.1	480.7	2911	RND0000A51
		481	484	2912	RND0000A51
		484.1	496	2911	RND0000A51
		497	511	2912	RND0000A51
		900	902	2911	RND0000A51

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CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM
		FROM	TO		
D15	MACHINES NOT ELSEWHERE SPECIFIED	1	5	2912	RND0000A51
		6	9.3	2914	RND0000A51
		10	91	2912	RND0000A51
		122	199	2913	RND0000A51
D16	PHOTOGRAPHY AND OPTICAL EQUIPMENT	ALL		2912	RND0000A51
D17	MUSICAL INSTRUMENTS	ALL		2912	RND0000A51
D18	PRINTING AND OFFICE MACHINERY	1	12.3	2913	RND0000A51
		14	33	2914	RND0000A51
		34.1	34.9	2911	RND0000A51
		35		2914	RND0000A51
		35.1		2911	RND0000A51
		36	49	2913	RND0000A51
		50	54	2914	RND0000A51
		54.1		2913	RND0000A51
		55	99	2914	RND0000A51
D19	OFFICE SUPPLIES; ARTISTS` AND TEACHERS` MATERIALS	ALL		2913	RND0000A51
D20	SALES AND ADVERTISING EQUIPMENT	1	9	2912	RND0000A51
		10	99	2911	RND0000A51
D21	GAMES, TOYS, AND SPORTS GOODS	ALL		2912	RND0000A51
D22	ARMS, PYROTECHNICS, HUNTING AND FISHING EQUIPMENT	ALL		2914	RND0000A51
D23	ENVIRONMENTAL HEATING AND COOLING; FLUID HANDLING AND SANITARY EQUIPMENT	200	211	2911	RND0000A51
		211.1	211.2	2912	RND0000A51
		212	232	2911	RND0000A51
		233	237	2912	RND0000A51
		238	243	2914	RND0000A51
		244	248	2912	RND0000A51
		249	258	2914	RND0000A51
		259	269	2912	RND0000A51
		270	313	2914	RND0000A51
		314	499	2911	RND0000A51

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		FROM	TO		
D24	MEDICAL AND LABORATORY EQUIPMENT	100 210 211	209 234	2914 2911 2914	RND0000A51 RND0000A51 RND0000A51
D25	BUILDING UNITS AND CONSTRUCTION ELEMENTS	1 102 119	101 118 199	2914 2912 2914	RND0000A51 RND0000A51 RND0000A51
D26	LIGHTING	ALL		2911	RND0000A51
D27	TOBACCO AND SMOKERS' SUPPLIES	ALL		2911	RND0000A51
D28	COSMETIC PRODUCTS AND TOILET ARTICLES	4 44.1 45 63 64.1 65 73 91.2 92	44 44.2 62 64.7 68 91.1 99	2912 2913 2912 2911 2912 2913 2912 2913 2912	RND0000A51 RND0000A51 RND0000A51 RND0000A51 RND0000A51 RND0000A51 RND0000A51 RND0000A51 RND0000A51
D29	EQUIPMENT FOR SAFETY, PROTECTION, AND RESCUE	ALL		2914	RND0000A51
D30	ANIMAL HUSBANDRY	ALL		2914	RND0000A51
D32	WASHING, CLEANING, OR DRYING MACHINE	1 2 5 14 15 25 31 35	4 13 14.1 24 30 34 75	2914 2912 2914 2912 2914 2912 2914 2911	RND0000A51 RND0000A51 RND0000A51 RND0000A51 RND0000A51 RND0000A51 RND0000A51 RND0000A51
D34	MATERIAL OR ARTICLE HANDLING EQUIPMENT	1 28	27 39	2911 2913	RND0000A51 RND0000A51
D99	MISCELLANEOUS	ALL		2912	RND0000A51

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CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM
		FROM	TO		
G9B	INFORMATION STORAGE BASED ON RELATIVE MOVEMENT BETWEEN RECORD CARRIER AND TRANSDUCER	ALL		2627	ELEC0000
PLT	PLANTS	ALL		1661	REM0002C75
2	APPAREL	ALL		3765	OS0001
4	BATHS, CLOSETS, SINKS, AND SPITTOONS	ALL		3751	OS0001
5	BEDS	1	900	3673	RND0000B15
		901		3633	RND0000B15
		902	910	3673	RND0000B15
		911		3633	RND0000B15
		913	DIG 1	3673	RND0000B15
7	COMPOUND TOOLS	ALL		3723	RND0000B15
8	BLEACHING AND DYEING; FLUID TREATMENT AND CHEMICAL MODIFICATION OF TEXTILES AND FIBERS	94.1 D	142	1796	OS0001
		147	159	1792	OS0001
		160	DIG 21	1796	OS0001
12	BOOT AND SHOE MAKING	ALL		3728	OS0001
14	BRIDGES	ALL		3671	OS0001
15	BRUSHING, SCRUBBING, AND GENERAL CLEANING	1	229.6	3723	OS0001
		229.7	248.1	3723	RND0000B15
		248.2	DIG 15	3723	OS0001
16	MISCELLANEOUS HARDWARE (E.G., BUSHING, CARPET FASTENER, CASTER, DOOR CLOSER, PANEL HANGER, ATTACHABLE OR ADJUNCT HANDLE, HINGE, WINDOW SASH BALANCE, ETC.)	ALL		3677	OS0001
19	TEXTILES: FIBER PREPARATION	ALL		3765	OS0001

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CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM
		FROM	TO		
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23	CHEMISTRY: PHYSICAL PROCESSES	ALL		1793	OS0001
24	BUCKLES, BUTTONS, CLASPS, ETC.	ALL		3677	OS0001
26	TEXTILES: CLOTH FINISHING	ALL		3765	OS0001
27	UNDERTAKING	1	20	3677	OS0001
		21.1	25.1	3761	OS0001
		26	DIG 1	3677	OS0001
28	TEXTILES: MANUFACTURING	ALL		3765	OS0001
29	METAL WORKING	2		1795	OS0001
		2.1	25	3726	RND0000B15
		25.01	25.03	2812	OS0001
		25.35	25.42	3729	RND0000B15
		26 A	91.8	3726	RND0000B15
		213.1	243.517	3723	RND0000B15
		243.518	243.529	3725	RND0000B15
		243.53	283.5	3723	RND0000B15
		284	592	3726	RND0000B15
		592.1	623	3729	RND0000B15
		623.1	623.5	1795	OS0001
		650	728	3726	RND0000B15
		729		3729	RND0000B15
		730	731	1795	OS0001
		732	764	3729	RND0000B15
		765	824	3726	RND0000B15
		825	887	3729	RND0000B15
		888	890	3726	RND0000B15
		890.01		3729	RND0000B15
		890.02	DIG 105	3726	RND0000B15
30	CUTLERY	ALL		3724	RND0000B15
33	GEOMETRICAL INSTRUMENTS	ALL		2841	OS0001
34	DRYING AND GAS OR VAPOR CONTACT WITH SOLIDS	ALL		3743	OS0001

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CLASS ----	CLASS TITLE -----	SUBCLASSES		ART UNIT -----	SEARCH ROOM -----
		FROM	TO		
36	BOOTS, SHOES, AND LEGGINGS	ALL		3728	OS0001
37	EXCAVATING	ALL		3671	OS0001
38	TEXTILES: IRONING OR SMOOTHING	ALL		3765	OS0001
40	CARD, PICTURE, OR SIGN EXHIBITING	ALL		3611	RND0000B15
42	FIREARMS	ALL		3641	RND0000B15
43	FISHING, TRAPPING, AND VERMIN DESTROYING	ALL		3643	RND0000B15
44	FUEL AND RELATED COMPOSITIONS	ALL		1797	OS0001
47	PLANT HUSBANDRY	ALL		3643	RND0000B15
48	GAS: HEATING AND ILLUMINATING	ALL		1795	OS0001
49	MOVABLE OR REMOVABLE CLOSURES	ALL		3634	OS0001
51	ABRASIVE TOOL MAKING PROCESS, MATERIAL, OR COMPOSITION	ALL		1793	OS0001
52	STATIC STRUCTURES (E.G., BUILDINGS)	1	802.11	3633	RND0000B15
		831	857	3635	RND0000B15
		900	FOR 172	3633	RND0000B15
53	PACKAGE MAKING	ALL		3721	OS0001
54	HARNESS FOR WORKING ANIMAL	ALL		3643	OS0001
55	GAS SEPARATION	ALL		1797	RND0000B15

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		FROM	TO		
56	HARVESTERS	ALL		3671	OS0001
57	TEXTILES: SPINNING, TWISTING, AND TWINING	ALL		3765	OS0001
59	CHAIN, STAPLE, AND HORSESHOE MAKING	ALL		3725	OS0001
60	POWER PLANTS	39.01	269	3741	OS0001
		272	324	3748	OS0001
		325	494	3745	RND0000B15
		495	531	3748	OS0001
		532		3745	OS0001
		533	593	3745	RND0000B15
		594		3745	OS0001
		595	670	3748	OS0001
		671	721	3748	RND0000B15
		722	759	3741	RND0000B15
		760		3741	OS0001
		761	806	3741	RND0000B15
		900	910	3741	OS0001
		911	917	3741	RND0000B15
			FOR 100	FOR 118	3741
62	REFRIGERATION	ALL		3744	RND0000B15
63	JEWELRY	ALL		3677	RND0000B15
65	GLASS MANUFACTURING	ALL		1791	RND0000B15
66	TEXTILES: KNITTING	ALL		3765	OS0001
68	TEXTILES: FLUID TREATING APPARATUS	ALL		1792	OS0001
69	LEATHER MANUFACTURES	ALL		3765	OS0001
70	LOCKS	ALL		3673	OS0001

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		FROM	TO		
71	CHEMISTRY: FERTILIZERS	ALL		1793	OS0001
72	METAL DEFORMING	ALL		3725	OS0001
73	MEASURING AND TESTING	1.01	10	2856	RND0000B15
		11.01	12.14	2855	RND0000B15
		19.01	64.56	2856	RND0000B15
		65.01	65.09	2855	RND0000B15
		66	105	2856	RND0000B15
		112.01	147	2855	RND0000B15
		148	169	2856	RND0000B15
		170.01	170.34	2855	RND0000B15
		172		2856	RND0000B15
		178 H	281	2855	RND0000B15
		290 B	335.14	2856	RND0000B15
		379.01	379.09	2855	RND0000B15
		382 G	672	2856	RND0000B15
		700	862.69	2855	RND0000B15
		863	FOR 105	2856	RND0000B15
		FOR 106	FOR 119	2855	RND0000B15
74	MACHINE ELEMENT OR MECHANISM	1 R	216.3	3656	RND0000B15
		318	379	3655	RND0000B15
		380	625	3656	RND0000B15
		640	810.2	3655	RND0000B15
		813 C	FOR 106	3656	RND0000B15
75	SPECIALIZED METALLURGICAL PROCESSES, COMPOSITIONS FOR USE THEREIN, CONSOLIDATED METAL POWDER COMPOSITIONS, AND LOOSE METAL PARTICULATE MIXTURES	ALL		1793	OS0001
76	METAL TOOLS AND IMPLEMENTS, MAKING	ALL		3724	OS0001
79	BUTTON MAKING	ALL		3725	OS0001
81	TOOLS	ALL		3723	RND0000B15
82	TURNING	ALL		3724	RND0000B15

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		FROM	TO		
83	CUTTING	ALL		3724	RND0000B15
84	MUSIC	ALL		2837	OS0001
86	AMMUNITION AND EXPLOSIVE-CHARGE MAKING	ALL		3641	OS0001
87	TEXTILES: BRAIDING, NETTING, AND LACE MAKING	ALL		3765	OS0001
89	ORDNANCE	ALL		3641	RND0000B15
91	MOTORS: EXPANSIBLE CHAMBER TYPE	1 472 508	471 507 DIG 4	3745 3746 3745	RND0000B15 RND0000B15 RND0000B15
92	EXPANSIBLE CHAMBER DEVICES	ALL		3745	RND0000B15
95	GAS SEPARATION: PROCESSES	ALL		1797	RND0000B15
96	GAS SEPARATION: APPARATUS	ALL		1797	RND0000B15
99	FOODS AND BEVERAGES: APPARATUS	ALL		3742	OS0001
100	PRESSES	ALL		3725	OS0001
101	PRINTING	ALL		2854	OS0001
102	AMMUNITION AND EXPLOSIVES	ALL		3641	RND0000B15
104	RAILWAYS	ALL		3617	OS0001
105	RAILWAY ROLLING STOCK	ALL		3617	OS0001

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		FROM	TO		
106	COMPOSITIONS: COATING OR PLASTIC	ALL		1793	OS0001
108	HORIZONTALLY SUPPORTED PLANAR SURFACES	ALL		3637	RND0000B15
109	SAFES, BANK PROTECTION, OR A RELATED DEVICE	ALL		3673	OS0001
110	FURNACES	ALL		3743	OS0001
111	PLANTING	ALL		3641	OS0001
112	SEWING	ALL		3765	OS0001
114	SHIPS	1 20.1 26 238 242	19 25 234 241 382	3617 3641 3617 3641 3617	OS0001 OS0001 OS0001 OS0001 OS0001
116	SIGNALS AND INDICATORS	ALL		2841	OS0001
117	SINGLE-CRYSTAL, ORIENTED-CRYSTAL, AND EPITAXY GROWTH PROCESSES; NON-COATING APPARATUS THEREFOR	ALL		1792	RND0000B15
118	COATING APPARATUS	ALL		1792	OS0001
119	ANIMAL HUSBANDRY	ALL		3643	OS0001
122	LIQUID HEATERS AND VAPORIZERS	ALL		3749	OS0001
123	INTERNAL-COMBUSTION ENGINES	1 A 18 A 19 43 A 46 A	3 18 R 42 45 R 89	3741 3748 3741 3748 3741	OS0001 OS0001 OS0001 OS0001 OS0001

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CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM
		FROM	TO		
123	INTERNAL-COMBUSTION ENGINES	90.1	90.67	3748	OS0001
		142.5 E	142.5 R	3741	OS0001
		143 A	184.1	3747	OS0001
		184.21	184.61	3741	OS0001
		185.1	185.9	3747	OS0001
		188.1	198.0D C	3741	OS0001
		200	249	3748	OS0001
		250	310	3747	OS0001
		311	318	3741	OS0001
		319	521	3747	OS0001
		522	530	3741	OS0001
		531	535	3747	OS0001
		536	558	3741	OS0001
		559.1	566	3748	OS0001
		567		3741	OS0001
		568.11	568.32	3747	OS0001
		572	593	3741	OS0001
		594	656	3747	OS0001
		657	671	3741	OS0001
		672	FOR 128	3747	OS0001
124	MECHANICAL GUNS AND PROJECTORS	1		3711	OS0001
		2	3	3641	OS0001
		4	53.5	3711	OS0001
		54	55	3614	OS0001
		56	77	3641	OS0001
		78	900	3711	OS0001
		ALL		3723	RND0000B15
126	STOVES AND FURNACES	1 A	1 F	3749	RND0000B15
		1 R	910	3749	OS0001
		FOR 100	FOR 126	3749	RND0000B15
		FOR 127	FOR 139	3749	OS0001
127	SUGAR, STARCH, AND CARBOHYDRATES	ALL		1797	OS0001
128	SURGERY	95.1	126.1	3772	OS0001
		200.11	207.29	3771	RND0000B15
		830	885	3772	OS0001
		886	894	3772	RND0000B15
		897		3735	RND0000B15
		898		3738	RND0000B15

CLASSES ARRANGED NUMERICALLY
WITH ART UNIT AND SEARCH ROOM LOCATIONS

Generated by: Data Control Division

CLASS ----	CLASS TITLE -----	SUBCLASSES		ART UNIT -----	SEARCH ROOM -----
		FROM	TO		
128	SURGERY	899		3735	RND0000B15
		900	914	3743	RND0000B15
		915	916	3737	RND0000B15
		917	919	3743	RND0000B15
		920	925	3737	RND0000B15
		DIG 1	DIG 27	3743	RND0000B15
131	TOBACCO	ALL		1791	OS0001
132	TOILET	ALL		3732	OS0001
134	CLEANING AND LIQUID CONTACT WITH SOLIDS	ALL		1792	OS0001
135	TENT, CANOPY, UMBRELLA, OR CANE	ALL		3636	RND0000B15
136	BATTERIES: THERMOELECTRIC AND PHOTOELECTRIC	ALL		1795	OS0001
137	FLUID HANDLING	1	15.09	3753	RND0000B15
		15.1		3741	RND0000B15
		15.11	15.19	3753	RND0000B15
		15.2		3741	RND0000B15
		15.21	910	3753	RND0000B15
138	PIPES AND TUBULAR CONDUITS	ALL		3754	OS0001
139	TEXTILES: WEAVING	ALL		3765	OS0001
140	WIREWORKING	ALL		3725	OS0001
141	FLUENT MATERIAL HANDLING, WITH RECEIVER OR RECEIVER COACTING MEANS	ALL		3751	OS0001
142	WOOD TURNING	ALL		3724	OS0001
144	WOODWORKING	ALL		3725	OS0001

CLASSES ARRANGED NUMERICALLY
WITH ART UNIT AND SEARCH ROOM LOCATIONS

Generated by: Data Control Division

CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM
		FROM	TO		
147	COOPERING	ALL		3725	OS0001
148	METAL TREATMENT	22	30	1793	OS0001
		33	33.6	2813	OS0001
		95	910	1793	OS0001
		DIG 1	DIG 174	2813	OS0001
149	EXPLOSIVE AND THERMIC COMPOSITIONS OR CHARGES	ALL		1793	OS0001
150	PURSES, WALLETS, AND PROTECTIVE COVERS	ALL		3781	OS0001
152	RESILIENT TIRES AND WHEELS	1	112	3617	RND0000B15
		151	169	1791	RND0000B15
		170	191	3617	RND0000B15
		192	212	1791	RND0000B15
		213 A	299	3617	RND0000B15
		300	322	1791	RND0000B15
		323	329	3617	RND0000B15
		331.1	373	1791	RND0000B15
		375	431	3617	RND0000B15
		450	DIG 6	1791	RND0000B15
		DIG 12		1791	RND0000B15
		DIG 13		3617	RND0000B15
		DIG 14	DIG 16	1791	RND0000B15
		DIG 17		3617	RND0000B15
		DIG 18	DIG 19	1791	RND0000B15
		DIG 20		3617	RND0000B15
		DIG 7	DIG 11	3617	RND0000B15
156	ADHESIVE BONDING AND MISCELLANEOUS CHEMICAL MANUFACTURE	1	88	1791	OS0001
		89.11	89.28	1791	RND0000B15
		90	229	1791	OS0001
		230	241	1791	RND0000B15
		242	276	1791	OS0001
		277	289	1791	RND0000B15
		290	344	1791	OS0001
		345.1	345.55	1792	OS0001
		346	414	1791	OS0001
		415	422	1791	RND0000B15
		423	459	1791	OS0001
		460		1791	RND0000B15
		461	598	1791	OS0001

CLASSES ARRANGED NUMERICALLY
WITH ART UNIT AND SEARCH ROOM LOCATIONS

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CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM
		FROM	TO		
166	WELLS	277	278	3672	OS0001
		279	283	3676	OS0001
		284		3672	OS0001
		285		3676	OS0001
		286	287	3672	OS0001
		288		3676	OS0001
		289	290	3672	OS0001
		291	295	3676	OS0001
		296	298	3672	OS0001
		299	300	3676	OS0001
		301	302	3672	OS0001
		303	310	3676	OS0001
		311		3672	OS0001
		312		3676	OS0001
		313	334.4	3672	OS0001
		335	368	3671	OS0001
		369	387	3672	OS0001
		400	403	3676	OS0001
		901	FOR 101	3672	OS0001
		168	FARRIERY	ALL	
169	FIRE EXTINGUISHERS	ALL		3752	OS0001
171	UNEARTHING PLANTS OR BURIED OBJECTS	ALL		3671	OS0001
172	EARTH WORKING	ALL		3671	OS0001
173	TOOL DRIVING OR IMPACTING	ALL		3721	OS0001
174	ELECTRICITY: CONDUCTORS AND INSULATORS	1	124.0G C	2831	RND0000B15
		125.1		2841	RND0000B15
		126.1	212	2831	RND0000B15
		250	268	2841	RND0000B15
		350	DIG 19	2831	RND0000B15
		DIG 20		2827	RND0000B15
		DIG 21	FOR 117	2831	RND0000B15
175	BORING OR PENETRATING THE EARTH	1	4.6	3672	OS0001
		5	10	3671	OS0001

CLASSES ARRANGED NUMERICALLY
WITH ART UNIT AND SEARCH ROOM LOCATIONS

Generated by: Data Control Division

CLASS ----	CLASS TITLE -----	SUBCLASSES		ART UNIT -----	SEARCH ROOM -----
		FROM	TO		
175	BORING OR PENETRATING THE EARTH	11	62	3672	OS0001
		64	71	3676	OS0001
		72	435	3672	OS0001
177	WEIGHING SCALES	ALL		2841	OS0001
178	TELEGRAPHY	ALL		2629	OS0001
180	MOTOR VEHICLES	2.1	2.2	3618	OS0001
		6.2	19.3	3611	OS0001
		20	24.13	3616	OS0001
		36	40	3611	OS0001
		41	53.8	3616	OS0001
		54.1	69.6	3618	OS0001
		76	90.6	3616	OS0001
		116	164	3611	OS0001
		165	181	3618	OS0001
		182	207	3611	OS0001
		208	217	3616	OS0001
		218	231	3611	OS0001
		232		3616	OS0001
		233	267	3611	OS0001
		268	290	3616	OS0001
		291	310	3618	OS0001
		311	385	3616	OS0001
400	908	3611	OS0001		
	FOR 100	FOR 101	3618	OS0001	
181	ACOUSTICS	ALL		2837	OS0001
182	FIRE ESCAPE, LADDER, OR SCAFFOLD	ALL		3634	OS0001
184	LUBRICATION	ALL		3657	OS0001
185	MOTORS: SPRING, WEIGHT, OR ANIMAL POWERED	ALL		3656	OS0001
186	MERCHANDISING	ALL		3653	OS0001

CLASSES ARRANGED NUMERICALLY
WITH ART UNIT AND SEARCH ROOM LOCATIONS

Generated by: Data Control Division

CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM
		FROM	TO		
187	ELEVATOR, INDUSTRIAL LIFT TRUCK, OR STATIONARY LIFT FOR VEHICLE	200	246	3654	OS0001
		247	248	2837	OS0001
		249	276	3654	OS0001
		277	299	2837	OS0001
		300	315	3654	OS0001
		316	317	2837	OS0001
		318	379	3654	OS0001
		380	399	2837	OS0001
		400	900	3654	OS0001
		901	902	2837	OS0001
188	BRAKES	1.11 E	85	3657	OS0001
		105	DIG 3	3683	OS0001
190	TRUNKS AND HAND-CARRIED LUGGAGE	ALL		3781	OS0001
191	ELECTRICITY: TRANSMISSION TO VEHICLES	ALL		3617	OS0001
192	CLUTCHES AND POWER-STOP CONTROL	ALL		3655	OS0001
193	CONVEYORS, CHUTES, SKIDS, GUIDES, AND WAYS	ALL		3651	OS0001
194	CHECK-ACTUATED CONTROL MECHANISMS	ALL		3653	OS0001
196	MINERAL OILS: APPARATUS	ALL		1797	OS0001
198	CONVEYORS: POWER-DRIVEN	ALL		3651	OS0001
199	TYPE CASTING	ALL		2854	OS0001
200	ELECTRICITY: CIRCUIT MAKERS AND BREAKERS	ALL		2832	RND0000B15
201	DISTILLATION: PROCESSES, THERMOLYTIC	ALL		1797	OS0001

CLASSES ARRANGED NUMERICALLY
WITH ART UNIT AND SEARCH ROOM LOCATIONS

Generated by: Data Control Division

CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM
		FROM	TO		
202	DISTILLATION: APPARATUS	ALL		1797	OS0001
203	DISTILLATION: PROCESSES, SEPARATORY	ALL		1797	OS0001
204	CHEMISTRY: ELECTRICAL AND WAVE ENERGY	155 FOR 920 FOR 937	DIG 13 FOR 936	1795 1741 1795	RND0000B15 RND0000B15 RND0000B15
205	ELECTROLYSIS: PROCESSES, COMPOSITIONS USED THEREIN, AND METHODS OF PREPARING THE COMPOSITIONS	ALL		1795	OS0001
206	SPECIAL RECEPTACLE OR PACKAGE	.5 8 14 278 300 315.2 315.9 501 521 521.15 521.2	6.1 11 277 299 315.11 315.8 500 520 521.1 833	3728 3781 3728 3781 3728 3781 3728 3781 3728 3781 3728	OS0001 OS0001 OS0001 OS0001 OS0001 OS0001 OS0001 OS0001 OS0001 OS0001 OS0001
208	MINERAL OILS: PROCESSES AND PRODUCTS	ALL		1797	OS0001
209	CLASSIFYING, SEPARATING, AND ASSORTING SOLIDS	1 162 171	161 170 942	3653 1797 3653	OS0001 OS0001 OS0001
210	LIQUID PURIFICATION OR SEPARATION	ALL		1797	RND0000B15
211	SUPPORTS: RACKS	ALL		3637	OS0001
212	TRAVERSING HOISTS	ALL		3654	RND0000B15
213	RAILWAY DRAFT APPLIANCES	ALL		3617	OS0001

CLASSES ARRANGED NUMERICALLY
WITH ART UNIT AND SEARCH ROOM LOCATIONS

Generated by: Data Control Division

CLASS ----	CLASS TITLE -----	SUBCLASSES		ART UNIT -----	SEARCH ROOM -----
		FROM	TO		
215	BOTTLES AND JARS	ALL		3781	OS0001
216	ETCHING A SUBSTRATE: PROCESSES	ALL		1792	OS0001
217	WOODEN RECEPTACLES	ALL		3781	OS0001
218	HIGH-VOLTAGE SWITCHES WITH ARC PREVENTING OR EXTINGUISHING DEVICES	ALL		2832	RND0000B15
219	ELECTRIC HEATING	ALL		3742	RND0000B15
220	RECEPTACLES	1.5 FOR 131	FOR 130 FOR 207	3781 3727	OS0001 OS0001
221	ARTICLE DISPENSING	ALL		3651	RND0000B15
222	DISPENSING	1 590 608 629 630	589 607 628 1793 DIG 1	3754 1793 3754 1793 3754	RND0000B15 OS0001 RND0000B15 RND0000B15 RND0000B15
223	APPAREL APPARATUS	ALL		3765	OS0001
224	PACKAGE AND ARTICLE CARRIERS	ALL		3782	OS0001
225	SEVERING BY TEARING OR BREAKING	ALL		3724	RND0000B15
226	ADVANCING MATERIAL OF INDETERMINATE LENGTH	ALL		3654	OS0001
227	ELONGATED-MEMBER-DRIVING APPARATUS	ALL		3721	OS0001
228	METAL FUSION BONDING	ALL		1793	OS0001

CLASSES ARRANGED NUMERICALLY
WITH ART UNIT AND SEARCH ROOM LOCATIONS

Generated by: Data Control Division

CLASS ----	CLASS TITLE -----	SUBCLASSES		ART UNIT -----	SEARCH ROOM -----
		FROM	TO		
229	ENVELOPES, WRAPPERS, AND PAPERBOARD BOXES	ALL		3782	OS0001
231	WHIPS AND WHIP APPARATUS	ALL		3643	OS0001
232	DEPOSIT AND COLLECTION RECEPTACLES	ALL		3677	OS0001
234	SELECTIVE CUTTING (E.G., PUNCHING)	ALL		3724	RND0000B15
235	REGISTERS	ALL		2876	RND0000B15
236	AUTOMATIC TEMPERATURE AND HUMIDITY REGULATION	ALL		3744	OS0001
237	HEATING SYSTEMS	ALL		3749	OS0001
238	RAILWAYS: SURFACE TRACK	ALL		3617	OS0001
239	FLUID SPRINKLING, SPRAYING, AND DIFFUSING	1	127	3752	OS0001
		127.1	127.3	3741	OS0001
		128	265	3752	OS0001
		265.11	265.43	3741	OS0001
		266	DIG 23	3752	OS0001
241	SOLID MATERIAL COMMUNITION OR DISINTEGRATION	ALL		3725	OS0001
242	WINDING, TENSIONING, OR GUIDING	ALL		3654	OS0001
244	AERONAUTICS AND ASTRONAUTICS	1 A	3	3644	OS0001
		3.1	3.12	3662	OS0001
		3.13		3641	OS0001
		3.14	3.22	3662	OS0001
		3.23	FOR 114	3644	OS0001
245	WIRE FABRICS AND STRUCTURE	ALL		3765	OS0001

CLASSES ARRANGED NUMERICALLY
WITH ART UNIT AND SEARCH ROOM LOCATIONS

Generated by: Data Control Division

CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM
		FROM	TO		
246	RAILWAY SWITCHES AND SIGNALS	ALL		3617	OS0001
248	SUPPORTS	ALL		3632	OS0001
249	STATIC MOLDS	1	51	3637	OS0001
		52	116	1791	OS0001
		117	186	1791	RND0000B15
		187.1		1791	OS0001
		188	196	3637	OS0001
		197	206	1791	OS0001
		207	219.2	3637	OS0001
		DIG 1	DIG 5	1791	OS0001
250	RADIANT ENERGY	200	239	2878	RND0000B15
		250	251	2881	RND0000B15
		252.1	271	2884	OS0001
		281	300	2881	RND0000B15
		301		2884	RND0000B15
		302	307	2881	RND0000B15
		308		2884	RND0000B15
		309	326	2881	RND0000B15
		328	395	2884	RND0000B15
		396 R	455.11	2881	RND0000B15
		458.1	488.1	2884	RND0000B15
		489	526	2881	RND0000B15
		548	578.1	2878	RND0000B15
		580	591	2884	RND0000B15
		900	908	2878	RND0000B15
		909	910	2884	RND0000B15
		DIG 1	DIG 2	2878	RND0000B15
251	VALVES AND VALVE ACTUATION	ALL		3753	OS0001
252	COMPOSITIONS	1	8.05	1796	OS0001
		8.57	62.9P Z	1793	OS0001
		67	69	1796	OS0001
		70		1793	OS0001
		71	79	1796	OS0001
		79.1	79.5	1792	OS0001
		88.1	88.2	1796	OS0001
		175	181	1796	RND0000A51
		181.1	194	1796	OS0001

CLASSES ARRANGED NUMERICALLY
WITH ART UNIT AND SEARCH ROOM LOCATIONS

Generated by: Data Control Division

CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM
		FROM	TO		
252	COMPOSITIONS	299.01	299.7	1795	OS0001
		301.16	301.6 S	1793	OS0001
		363.5	367.1	1796	OS0001
		372	378 R	1793	OS0001
		380	407	1796	OS0001
		408.1		1797	OS0001
		478	700	1796	OS0001
		950	951	1793	OS0001
		960	FOR 254	1796	OS0001
254	IMPLEMENTS OR APPARATUS FOR APPLYING PUSHING OR PULLING FORCE	1	134.7	3723	RND0000B15
		199	417	3654	RND0000B15
		418	427	3723	RND0000B15
		900	903	3654	RND0000B15
		DIG 1	DIG 10	3723	RND0000B15
		DIG 11	DIG 15	3654	RND0000B15
		DIG 16		3723	RND0000B15
256	FENCES	ALL		3679	RND0000B15
257	ACTIVE SOLID-STATE DEVICES (E.G., TRANSISTORS, SOLID-STATE DIODES)	1		2814	RND0000B15
		2	798	2811	RND0000B15
		900	930	2814	RND0000B15
		E21	E51.052	2811	RND0000B15
258	RAILWAY MAIL DELIVERY	ALL		3617	OS0001
260	CHEMISTRY OF CARBON COMPOUNDS	1	665 R	1621	OS0001
		998.11	DIG 47	1796	OS0001
261	GAS AND LIQUID CONTACT APPARATUS	ALL		1797	RND0000B15
264	PLASTIC AND NONMETALLIC ARTICLE SHAPING OR TREATING: PROCESSES	.5		1791	OS0001
		1.1	2.7	1791	RND0000B15
		3.1	4	1791	OS0001
		4.1	4.7	1796	OS0001
		5	239	1791	OS0001
		240	279.1	1791	RND0000B15
		280	FOR 102	1791	OS0001
266	METALLURGICAL APPARATUS	ALL		1793	OS0001

CLASSES ARRANGED NUMERICALLY
WITH ART UNIT AND SEARCH ROOM LOCATIONS

Generated by: Data Control Division

CLASS ----	CLASS TITLE -----	SUBCLASSES		ART UNIT -----	SEARCH ROOM -----
		FROM	TO		
280	LAND VEHICLES	600	659	3618	OS0001
		676	761	3616	OS0001
		762	770	3618	OS0001
		771	808	3616	OS0001
		809	826	3618	OS0001
		827	839	3611	OS0001
		841	856	3618	OS0001
		900	FOR 197	3611	OS0001
		281	BOOKS, STRIPS, AND LEAVES	ALL	
283	PRINTED MATTER	ALL		3725	OS0001
285	PIPE JOINTS OR COUPLINGS	ALL		3679	RND0000B15
289	KNOTS AND KNOT TYING	ALL		3765	OS0001
290	PRIME-MOVER DYNAMO PLANTS	ALL		2834	OS0001
291	TRACK SANDERS	ALL		3617	OS0001
292	CLOSURE FASTENERS	ALL		3673	OS0001
293	VEHICLE FENDERS	ALL		3612	RND0000B15
294	HANDLING: HAND AND HOIST-LINE IMPLEMENTS	ALL		3652	RND0000B15
295	RAILWAY WHEELS AND AXLES	ALL		3617	RND0000B15
296	LAND VEHICLES: BODIES AND TOPS	ALL		3612	RND0000B15
297	CHAIRS AND SEATS	ALL		3636	OS0001

CLASSES ARRANGED NUMERICALLY
WITH ART UNIT AND SEARCH ROOM LOCATIONS

Generated by: Data Control Division

CLASS ----	CLASS TITLE -----	SUBCLASSES		ART UNIT -----	SEARCH ROOM -----
		FROM	TO		
298	LAND VEHICLES: DUMPING	ALL		3612	OS0001
299	MINING OR IN SITU DISINTEGRATION OF HARD MATERIAL	ALL		3672	OS0001
300	BRUSH, BROOM, AND MOP MAKING	ALL		3723	OS0001
301	LAND VEHICLES: WHEELS AND AXLES	ALL		3617	RND0000B15
303	FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS	ALL		3657	OS0001
305	WHEEL SUBSTITUTES FOR LAND VEHICLES	ALL		3617	RND0000B15
307	ELECTRICAL TRANSMISSION OR INTERCONNECTION SYSTEMS	ALL		2836	OS0001
310	ELECTRICAL GENERATOR OR MOTOR STRUCTURE	ALL		2834	OS0001
312	SUPPORTS: CABINET STRUCTURE	ALL		3637	RND0000B15
313	ELECTRIC LAMP AND DISCHARGE DEVICES	ALL		2879	RND0000B15
314	ELECTRIC LAMP AND DISCHARGE DEVICES: CONSUMABLE ELECTRODES	ALL		2879	ELEC0000
315	ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS	ALL		2821	OS0001
318	ELECTRICITY: MOTIVE POWER SYSTEMS	ALL		2837	OS0001
320	ELECTRICITY: BATTERY OR CAPACITOR CHARGING OR DISCHARGING	ALL		2838	RND0000B15
322	ELECTRICITY: SINGLE GENERATOR SYSTEMS	ALL		2834	OS0001

CLASSES ARRANGED NUMERICALLY
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Generated by: Data Control Division

CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM
		FROM	TO		
323	ELECTRICITY: POWER SUPPLY OR REGULATION SYSTEMS	ALL		2838	OS0001
324	ELECTRICITY: MEASURING AND TESTING	66		2831	RND0000B15
		67		2862	RND0000B15
		71.1	72.5	2831	RND0000B15
		73.1	75	2829	RND0000B15
		76.11	91	2831	RND0000B15
		92	132	2829	RND0000B15
		133		2831	RND0000B15
		134	139	2862	RND0000B15
		140 D	142	2829	RND0000B15
		143	157	2862	RND0000B15
		158.1		2829	RND0000B15
		160	263	2862	RND0000B15
		300	322	2831	RND0000B15
		323	377	2862	RND0000B15
		378	425	2831	RND0000B15
		426	437	2838	RND0000B15
		438	727	2831	RND0000B15
		750	772	2829	RND0000B15
		800		2862	RND0000B15
326	ELECTRONIC DIGITAL LOGIC CIRCUITRY	ALL		2819	RND0000B15
327	MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR DEVICES, CIRCUITS, AND SYSTEMS	ALL		2816	OS0001
329	DEMODULATORS	ALL		2817	OS0001
330	AMPLIFIERS	ALL		2817	OS0001
331	OSCILLATORS	ALL		2817	OS0001
332	MODULATORS	ALL		2817	OS0001
333	WAVE TRANSMISSION LINES AND NETWORKS	ALL		2817	RND0000B15

CLASSES ARRANGED NUMERICALLY
WITH ART UNIT AND SEARCH ROOM LOCATIONS

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CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM
		FROM	TO		
334	TUNERS	ALL		2817	OS0001
335	ELECTRICITY: MAGNETICALLY OPERATED SWITCHES, MAGNETS, AND ELECTROMAGNETS	ALL		2832	RND0000B15
336	INDUCTOR DEVICES	ALL		2832	RND0000B15
337	ELECTRICITY: ELECTROTHERMALLY OR THERMALLY ACTUATED SWITCHES	ALL		2835	OS0001
338	ELECTRICAL RESISTORS	ALL		2832	RND0000B15
340	COMMUNICATIONS: ELECTRICAL	2.1 146.2 286.01 999 FOR 100	14.69 996 FOR 414	2612 2816 2612 2612 2612	ELEC0000 OS0001 RND0000B15 ELEC0000 RND0000B15
341	CODED DATA GENERATION OR CONVERSION	1 20 50 173 200	17 35 172 192 899	2819 2612 2819 2612 2819	OS0001 RND0000B15 OS0001 RND0000B15 OS0001
342	COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES (E.G., RADAR, RADIO NAVIGATION)	ALL		3662	OS0001
343	COMMUNICATIONS: RADIO WAVE ANTENNAS	ALL		2821	RND0000B15
345	COMPUTER GRAPHICS PROCESSING AND SELECTIVE VISUAL DISPLAY SYSTEMS	1.1 214 418 421 422 440.1 441 530 581 582 589	213 215 420 440 440.2 574 588	2629 2629 2628 2628 2628 2628 2628 2628 2628 2628 2628	RND0000B15 OS0001 OS0001 RND0000B15 OS0001 RND0000B15 OS0001 ELEC0000 RND0000B15 ELEC0000 RND0000B15

CLASSES ARRANGED NUMERICALLY
WITH ART UNIT AND SEARCH ROOM LOCATIONS

Generated by: Data Control Division

CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM
		FROM	TO		
345	COMPUTER GRAPHICS PROCESSING AND SELECTIVE VISUAL DISPLAY SYSTEMS	590	595	2628	ELEC0000
		596		2628	RND0000B15
		597	618	2628	ELEC0000
		619		2628	OS0001
		620	628	2628	ELEC0000
		629		2628	OS0001
		630	659	2628	ELEC0000
		660		2628	RND0000B15
		661	689	2628	ELEC0000
		690	699	2629	ELEC0000
		901	905	2629	OS0001
		947	950	2628	ELEC0000
		951	958	2628	RND0000B15
		959	960	2628	ELEC0000
		FOR 100	FOR 220	2628	RND0000B15
346	RECORDERS	ALL		2853	OS0001
347	INCREMENTAL PRINTING OF SYMBOLIC INFORMATION	1	20	2853	OS0001
		21	47	2861	OS0001
		48		2853	OS0001
		49	52	2861	OS0001
		53	67	2853	OS0001
		68	93	2861	OS0001
		94	170	2853	OS0001
		171	264	2861	OS0001
		900		2853	OS0001
348	TELEVISION	14.01	14.16	2614	RND0000B15
		21	24	2622	RND0000B15
		25	172	2621	RND0000B15
		173	383	2622	RND0000B15
		384.1	440.1	2621	RND0000B15
		441	698	2622	RND0000B15
		699	702	2621	RND0000B15
		703	817	2622	RND0000B15
		818	843	2621	RND0000B15
		844	E17	2622	RND0000B15
		FOR 100	FOR 160	2613	RND0000B15
		FOR 161	FOR 162	2612	RND0000B15
		FOR 163	FOR 183	2614	RND0000B15
		FOR 184	FOR 212	2612	RND0000B15

CLASSES ARRANGED NUMERICALLY
WITH ART UNIT AND SEARCH ROOM LOCATIONS

Generated by: Data Control Division

CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM
		FROM	TO		
349	LIQUID CRYSTAL CELLS, ELEMENTS AND SYSTEMS	ALL		2871	RND0000B15
351	OPTICS: EYE EXAMINING, VISION TESTING AND CORRECTING	ALL		2873	OS0001
352	OPTICS: MOTION PICTURES	ALL		2851	OS0001
353	OPTICS: IMAGE PROJECTORS	ALL		2851	OS0001
355	PHOTOCOPYING	ALL		2851	OS0001
356	OPTICS: MEASURING AND TESTING	2	3	2877	RND0000B15
		3.01	4.08	3662	OS0001
		4.09	4.1	2877	OS0001
		5.01	5.15	3662	OS0001
		6	27	2877	RND0000B15
		28	29	3662	OS0001
		30	139	2877	RND0000B15
		139.01	139.1	3662	OS0001
		140		2877	RND0000B15
		141.1	141.5	3662	OS0001
		142	151	2877	RND0000B15
		152.1	152.3	3662	OS0001
		153		2877	OS0001
		154	448	2877	RND0000B15
		450	900	2877	OS0001
		901	958	3662	OS0001
		FOR 100	FOR 142	2877	RND0000B15
358	FACSIMILE AND STATIC PRESENTATION PROCESSING	ALL		2625	RND0000B15
359	OPTICAL: SYSTEMS AND ELEMENTS	1	236	2872	RND0000B15
		237	324	2873	RND0000B15
		325	332	2874	RND0000B15
		333	349	3663	OS0001
		350	442	2872	RND0000B15
		443	461	2862	RND0000B15
		462	590	2872	RND0000B15
		591	598	2862	RND0000B15
		599	615	2872	RND0000B15

CLASSES ARRANGED NUMERICALLY
WITH ART UNIT AND SEARCH ROOM LOCATIONS

Generated by: Data Control Division

CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM
		FROM	TO		
359	OPTICAL: SYSTEMS AND ELEMENTS	616	617	2862	RND0000B15
		618	830	2873	RND0000B15
		831	FOR 130	2872	RND0000B15
360	DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL	1	91	2627	RND0000B15
		92.1		2627	ELEC0000
		93	96.4	2627	RND0000B15
		96.51	96.61	2627	ELEC0000
		97.01	118	2627	RND0000B15
		119.01	119.13	2627	ELEC0000
		121	122	2627	RND0000B15
		123.01	125.75	2627	ELEC0000
		128	FOR 224	2627	RND0000B15
361	ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES	1	21	2836	OS0001
		22	34	2837	OS0001
		35	270	2836	OS0001
		271	436	2831	OS0001
		437		2836	OS0001
		500	541	2831	OS0001
		600	727	2835	OS0001
		728	837	2841	OS0001
		FOR 100	FOR 101	2836	OS0001
		FOR 102	FOR 110	2835	OS0001
362	ILLUMINATION	ALL		2875	OS0001
363	ELECTRIC POWER CONVERSION SYSTEMS	ALL		2838	OS0001
365	STATIC INFORMATION STORAGE AND RETRIEVAL	1	48	2827	OS0001
		49.1	49.18	2827	ELEC0000
		50	188	2827	OS0001
		189.011		2827	ELEC0000
		189.02	189.12	2827	OS0001
		189.14	189.2	2827	ELEC0000
		190	209	2827	OS0001
		210.1	210.15	2827	ELEC0000
		211	232	2827	OS0001
		233.1	233.19	2827	ELEC0000
		233.5	FOR 103	2827	OS0001
366	AGITATING	ALL		1797	RND0000B15

CLASSES ARRANGED NUMERICALLY
WITH ART UNIT AND SEARCH ROOM LOCATIONS

Generated by: Data Control Division

CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM
		FROM	TO		
367	COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE SYSTEMS AND DEVICES	1	8	3662	OS0001
		9		3663	OS0001
		10	13	3662	OS0001
		14	80	3663	OS0001
		81	85	2612	OS0001
		86		3663	OS0001
		87	92	3662	OS0001
		93	94	2612	OS0001
		95	191	3662	OS0001
		197	199	2612	OS0001
		900	910	3662	OS0001
		911	912	3663	OS0001
368	HOROLOGY: TIME MEASURING SYSTEMS OR DEVICES	ALL		2833	OS0001
369	DYNAMIC INFORMATION STORAGE OR RETRIEVAL	ALL		2627	RND0000B15
370	MULTIPLEX COMMUNICATIONS	200	253	2416	RND0000B15
		254	258	2419	RND0000B15
		259	271	2614	KNX0000B15
		272	285	2416	RND0000B15
		286	292	2614	RND0000B15
		293	309	2416	RND0000B15
		310	350	2617	RND0000B15
		351		2419	RND0000B15
		352	356	2614	RND0000B15
		357	430	2419	RND0000B15
		431	FOR 197	2416	RND0000B15
372	COHERENT LIGHT GENERATORS	ALL		2828	OS0001
373	INDUSTRIAL ELECTRIC HEATING FURNACES	ALL		3742	OS0001
374	THERMAL MEASURING AND TESTING	1	210	2855	OS0001
		E01	E19	2859	OS0001
375	PULSE OR DIGITAL COMMUNICATIONS	130	240	2611	OS0001
		240.01	240.29	2621	OS0001
		241	FOR 109	2611	OS0001

CLASSES ARRANGED NUMERICALLY
WITH ART UNIT AND SEARCH ROOM LOCATIONS

Generated by: Data Control Division

CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM
		FROM	TO		
376	INDUCED NUCLEAR REACTIONS: PROCESSES, SYSTEMS, AND ELEMENTS	ALL		3663	RND0000B15
377	ELECTRICAL PULSE COUNTERS, PULSE DIVIDERS, OR SHIFT REGISTERS: CIRCUITS AND SYSTEMS	ALL		2816	OS0001
378	X-RAY OR GAMMA RAY SYSTEMS OR DEVICES	ALL		2882	OS0001
379	TELEPHONIC COMMUNICATIONS	1.01	52	2614	RND0000B15
		55.1	56.3	2618	RND0000B15
		67.1	FOR 197	2614	RND0000B15
380	CRYPTOGRAPHY	ALL		2431	OS0001
381	ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES	ALL		2614	RND0000B15
382	IMAGE ANALYSIS	ALL		2624	RND0000B15
383	FLEXIBLE BAGS	ALL		3782	OS0001
384	BEARINGS	ALL		3656	OS0001
385	OPTICAL WAVEGUIDES	ALL		2883	OS0001
386	TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR REPRODUCING	ALL		2621	OS0001
388	ELECTRICITY: MOTOR CONTROL SYSTEMS	ALL		2837	OS0001
392	ELECTRIC RESISTANCE HEATING DEVICES	ALL		3742	RND0000B15
396	PHOTOGRAPHY	ALL		2862	OS0001
398	OPTICAL COMMUNICATIONS	1	99	2613	ELEC0000
		100	214	2613	OS0001

CLASSES ARRANGED NUMERICALLY
WITH ART UNIT AND SEARCH ROOM LOCATIONS

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CLASS ----	CLASS TITLE -----	SUBCLASSES		ART UNIT -----	SEARCH ROOM -----
		FROM	TO		
398	OPTICAL COMMUNICATIONS	FOR 100	FOR 186	2613	ELEC0000
399	ELECTROPHOTOGRAPHY	1	15	2852	ELEC0000
		16	23	2854	ELEC0000
		24	360	2852	ELEC0000
		361	410	2854	ELEC0000
		411		2852	ELEC0000
400	TYPEWRITING MACHINES	ALL		2854	OS0001
401	COATING IMPLEMENTS WITH MATERIAL SUPPLY	ALL		3751	OS0001
402	BINDER DEVICE RELEASABLY ENGAGING APERTURE OR NOTCH OF SHEET	ALL		3725	OS0001
403	JOINTS AND CONNECTIONS	ALL		3679	RND0000B15
404	ROAD STRUCTURE, PROCESS, OR APPARATUS	ALL		3671	OS0001
405	HYDRAULIC AND EARTH ENGINEERING	ALL		3672	RND0000B15
406	CONVEYORS: FLUID CURRENT	ALL		3651	OS0001
407	CUTTERS, FOR SHAPING	ALL		3724	RND0000B15
408	CUTTING BY USE OF ROTATING AXIALLY MOVING TOOL	ALL		3726	RND0000B15
409	GEAR CUTTING, MILLING, OR PLANING	ALL		3726	RND0000B15
410	FREIGHT ACCOMMODATION ON FREIGHT CARRIER	ALL		3612	OS0001
411	EXPANDED, THREADED, DRIVEN, HEADED, TOOL- DEFORMED, OR LOCKED-THREADED FASTENER	ALL		3677	OS0001

CLASSES ARRANGED NUMERICALLY
WITH ART UNIT AND SEARCH ROOM LOCATIONS

Generated by: Data Control Division

CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM
		FROM	TO		
412	BOOKBINDING: PROCESS AND APPARATUS	ALL		3725	OS0001
413	SHEET METAL CONTAINER MAKING	ALL		3725	OS0001
414	MATERIAL OR ARTICLE HANDLING	ALL		3652	RND0000B15
415	ROTARY KINETIC FLUID MOTORS OR PUMPS	ALL		3745	RND0000B15
416	FLUID REACTION SURFACES (I.E., IMPELLERS)	ALL		3745	RND0000B15
417	PUMPS	ALL		3746	OS0001
418	ROTARY EXPANSIBLE CHAMBER DEVICES	ALL		3748	OS0001
419	POWDER METALLURGY PROCESSES	ALL		1793	OS0001
420	ALLOYS OR METALLIC COMPOSITIONS	ALL		1793	OS0001
422	CHEMICAL APPARATUS AND PROCESS DISINFECTING, DEODORIZING, PRESERVING, OR STERILIZING	1 44 49 186 187 245.1 255 903 908	43 48 185 186.3 244 254 902 907 948	1797 3761 1797 1795 1797 1792 1797 1795 1797	OS0001 OS0001 OS0001 OS0001 OS0001 OS0001 OS0001 OS0001 OS0001
423	CHEMISTRY OF INORGANIC COMPOUNDS	ALL		1793	RND0000B15
424	DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS	1.11 40 48 49 59	10.4 47 58 60	1618 1616 1615 1614 1616	RND0000B15 RND0000B15 RND0000B15 RND0000B15 RND0000B15

CLASSES ARRANGED NUMERICALLY
WITH ART UNIT AND SEARCH ROOM LOCATIONS

Generated by: Data Control Division

CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM
		FROM	TO		
424	DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS	61	64	1615	RND0000B15
		65	68	1616	RND0000B15
		69	78.38	1615	RND0000B15
		84		1616	RND0000B15
		85.1	85.7	1646	RND0000B15
		93.1	93.21	1633	RND0000B15
		93.3	93.51	1651	RND0000B15
		93.6		1632	RND0000B15
		93.7	94.67	1651	RND0000B15
		114	126	1616	RND0000B15
		130.1	137.1	1641	RND0000B15
		138.1		1642	RND0000B15
		139.1		1641	RND0000B15
		140.1	143.1	1644	RND0000B15
		144.1		1645	RND0000B15
		145.1		1644	RND0000B15
		146.1		1645	RND0000B15
		147.1	149.1	1642	RND0000B15
		150.1	157.1	1645	RND0000B15
		158.1		1646	RND0000B15
		159.1	162.1	1642	RND0000B15
		163.1	170.1	1645	RND0000B15
		171.1		1644	RND0000B15
		172.1	174.1	1646	RND0000B15
		175.1	183.1	1645	RND0000B15
		184.1		1656	RND0000B15
		185.1		1645	RND0000B15
		186.1	190.1	1642	RND0000B15
		191.1	192.1	1656	RND0000B15
		193.1	195.11	1645	RND0000B15
		195.15	195.18	1655	RND0000B15
		196.11		1642	RND0000B15
		197.11	198.1	1645	RND0000B15
		199.1		1642	RND0000B15
		200.1	203.1	1645	RND0000B15
		204.1	229.1	1642	RND0000B15
		230.1	274.1	1645	RND0000B15
		275.1	276.1	1644	RND0000B15
		277.1		1646	RND0000B15
		278.1	280.1	1645	RND0000B15
		281.1		1642	RND0000B15
		282.1	283.1	1645	RND0000B15
		400		1615	RND0000B15
		401		1617	RND0000B15
		402	449	1615	RND0000B15

CLASSES ARRANGED NUMERICALLY
WITH ART UNIT AND SEARCH ROOM LOCATIONS

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CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM
		FROM	TO		
424	DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS	450		1633	RND0000B15
		451	483	1615	RND0000B15
		484		1633	RND0000B15
		485	502	1615	RND0000B15
		520	569	1651	RND0000B15
		570		1632	RND0000B15
		571	583	1651	RND0000B15
		600	648	1616	RND0000B15
		649		1614	RND0000B15
		650	724	1616	RND0000B15
		725	780	1655	RND0000B15
		800	832	1642	RND0000B15
		900	DIG 16	1616	RND0000B15
425	PLASTIC ARTICLE OR EARTHENWARE SHAPING OR TREATING: APPARATUS	ALL		1791	RND0000B15
426	FOOD OR EDIBLE MATERIAL: PROCESSES, COMPOSITIONS, AND PRODUCTS	1	650	1794	RND0000B15
		651	811	1794	RND0000A51
427	COATING PROCESSES	1	273	1792	OS0001
		274	288	1792	RND0000A51
		289	455	1792	OS0001
		456	486	1792	RND0000A51
		487	FOR 110	1792	OS0001
428	STOCK MATERIAL OR MISCELLANEOUS ARTICLES	1.1	402	1794	RND0000A51
		402.2	402.24	1796	RND0000A51
		403	691	1794	RND0000A51
		692.1	693.1	1794	ELEC0000
		696	704	1794	RND0000A51
		800	848.9	1794	ELEC0000
900	FOR 175	1794	RND0000A51		
429	CHEMISTRY: ELECTRICAL CURRENT PRODUCING APPARATUS, PRODUCT, AND PROCESS	ALL		1795	RND0000A51
430	RADIATION IMAGERY CHEMISTRY: PROCESS, COMPOSITION, OR PRODUCT THEREOF	1	2	1795	RND0000A51
		3	30	1795	OS0001
		31	431	1795	RND0000A51
		432	495.1	1795	OS0001
		496	640	1795	RND0000A51
		641	970	1795	OS0001
		FOR 100	FOR 118	1795	RND0000A51

CLASSES ARRANGED NUMERICALLY
WITH ART UNIT AND SEARCH ROOM LOCATIONS

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CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM
		FROM	TO		
431	COMBUSTION	ALL		3749	OS0001
432	HEATING	ALL		3749	OS0001
433	DENTISTRY	ALL		3732	OS0001
434	EDUCATION AND DEMONSTRATION	ALL		3715	RND0000A51
435	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY	1.1	2	1651	RND0000A51
		3	7.22	1645	RND0000A51
		7.23		1641	RND0000A51
		7.24		1644	RND0000A51
		7.25	7.95	1645	RND0000A51
		8	39	1657	RND0000A51
		40		1655	RND0000A51
		40.5	40.52	1641	RND0000A51
		41	67	1651	RND0000A51
		68.1		1645	RND0000A51
		69.1	69.4	1656	RND0000A51
		69.5	69.52	1632	RND0000A51
		69.6	69.7	1656	RND0000A51
		69.8	69.9	1632	RND0000A51
		70.1	71.2	1645	RND0000A51
		71.3	90	1651	RND0000A51
		91.1	91.32	1635	RND0000A51
		91.33		1632	RND0000A51
		91.4	91.53	1635	RND0000A51
		92	171	1632	RND0000A51
		173.1	182	1651	RND0000A51
		183	188	1632	RND0000A51
		188.5		1652	RND0000A51
		189	234	1632	RND0000A51
		235.1	239	1645	RND0000A51
		242	252.2	1651	RND0000A51
		252.3	252.35	1645	RND0000A51
		252.4	254.1	1651	RND0000A51
		254.11		1646	RND0000A51
		254.2	257.1	1651	RND0000A51
257.2		1645	RND0000A51		
257.3	258.4	1652	RND0000A51		
259	261	1651	RND0000A51		

CLASSES ARRANGED NUMERICALLY
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CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM	
		FROM	TO			
435	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY	262	309.4	1797	RND0000A51	
		317.1		1645	RND0000A51	
		320.1		1633	RND0000A51	
		325		1632	RND0000A51	
		326		408	1636	RND0000A51
		410		431	1638	RND0000A51
		440		454	1642	RND0000A51
		455		1633	RND0000A51	
		456		457	1642	RND0000A51
		458		1633	RND0000A51	
		459		462	1642	RND0000A51
		463		1633	RND0000A51	
		464		490	1642	RND0000A51
		800		804	1651	RND0000A51
		805		814	1797	RND0000A51
		815		816	1651	RND0000A51
		817		1797	RND0000A51	
		818		1651	RND0000A51	
		819		1797	RND0000A51	
		820		1651	RND0000A51	
		821		1645	RND0000A51	
		822		948	1651	RND0000A51
		960		975	1641	RND0000A51
		FOR 100		FOR 113	1636	RND0000A51
		FOR 114		FOR 122	1638	RND0000A51
		FOR 123		FOR 236	1644	RND0000A51
436	CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL TESTING	1	183	1797	RND0000A51	
		500	504	1641	RND0000A51	
		505	510	1644	RND0000A51	
		512	829	1641	RND0000A51	
		900	910	1797	RND0000A51	
438	SEMICONDUCTOR DEVICE MANUFACTURING: PROCESS	1	8	2812	OS0001	
		9	1792	OS0001		
		10	688	2812	OS0001	
		689	698	1792	OS0001	
		699	703	2812	OS0001	
		704	757	1792	OS0001	
		758	983	2812	OS0001	
		FOR 100	FOR 134	1792	OS0001	
		FOR 135	FOR 498	2812	OS0001	
439	ELECTRICAL CONNECTORS	ALL	2833	RND0000A51		

CLASSES ARRANGED NUMERICALLY
WITH ART UNIT AND SEARCH ROOM LOCATIONS

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CLASS ----	CLASS TITLE -----	SUBCLASSES		ART UNIT -----	SEARCH ROOM -----
		FROM	TO		
440	MARINE PROPULSION	ALL		3617	OS0001
441	BUOYS, RAFTS, AND AQUATIC DEVICES	ALL		3617	OS0001
442	FABRIC (WOVEN, KNITTED, OR NONWOVEN TEXTILE OR CLOTH, ETC.)	ALL		1794	OS0001
445	ELECTRIC LAMP OR SPACE DISCHARGE COMPONENT OR DEVICE MANUFACTURING	ALL		2879	RND0000A51
446	AMUSEMENT DEVICES: TOYS	ALL		3711	RND0000A51
449	BEE CULTURE	ALL		3643	OS0001
450	FOUNDATION GARMENTS	ALL		3765	OS0001
451	ABRADING	ALL		3723	RND0000A51
452	BUTCHERING	ALL		3643	OS0001
453	COIN HANDLING	ALL		3653	OS0001
454	VENTILATION	ALL		3749	OS0001
455	TELECOMMUNICATIONS	1	355	2618	RND0000A51
		400	466	2617	RND0000A51
		500	528	2618	RND0000A51
		550.1	575.9	2617	RND0000A51
		701	FOR 254	2618	RND0000A51
460	CROP THRESHING OR SEPARATING	ALL		3671	OS0001
462	BOOKS, STRIPS, AND LEAVES FOR MANIFOLDING	ALL		3725	OS0001

CLASSES ARRANGED NUMERICALLY
WITH ART UNIT AND SEARCH ROOM LOCATIONS

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CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM
		FROM	TO		
----	-----	-----	-----	-----	-----
463	AMUSEMENT DEVICES: GAMES	1	47	3714	ELEC0000
		47.1	47.7	3711	ELEC0000
		48	57	3714	ELEC0000
		58	69	3711	ELEC0000
464	ROTARY SHAFTS, GUDGEONS, HOUSINGS, AND FLEXIBLE COUPLINGS FOR ROTARY SHAFTS	ALL		3679	RND0000A51
470	THREADED, HEADED FASTENER, OR WASHER MAKING: PROCESS AND APPARATUS	ALL		3725	OS0001
472	AMUSEMENT DEVICES	ALL		3711	OS0001
473	GAMES USING TANGIBLE PROJECTILE	ALL		3711	RND0000A51
474	ENDLESS BELT POWER TRANSMISSION SYSTEMS OR COMPONENTS	ALL		3657	OS0001
475	PLANETARY GEAR TRANSMISSION SYSTEMS OR COMPONENTS	ALL		3655	OS0001
476	FRICTION GEAR TRANSMISSION SYSTEMS OR COMPONENTS	ALL		3656	OS0001
477	INTERRELATED POWER DELIVERY CONTROLS, INCLUDING ENGINE CONTROL	ALL		3655	OS0001
482	EXERCISE DEVICES	ALL		3764	OS0001
483	TOOL CHANGING	ALL		3726	OS0001
492	ROLL OR ROLLER	ALL		3726	OS0001
493	MANUFACTURING CONTAINER OR TUBE FROM PAPER; OR OTHER MANUFACTURING FROM A SHEET OR WEB	ALL		3721	OS0001
494	IMPERFORATE BOWL: CENTRIFUGAL SEPARATORS	ALL		1797	RND0000A51

CLASSES ARRANGED NUMERICALLY
WITH ART UNIT AND SEARCH ROOM LOCATIONS

Generated by: Data Control Division

CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM
		FROM	TO		
501	COMPOSITIONS: CERAMIC	ALL		1793	OS0001
502	CATALYST, SOLID SORBENT, OR SUPPORT THEREFOR: PRODUCT OR PROCESS OF MAKING	ALL		1793	OS0001
503	RECORD RECEIVER HAVING PLURAL INTERACTIVE LEAVES OR A COLORLESS COLOR FORMER, METHOD OF USE, OR DEVELOPER THEREFOR	ALL		1794	OS0001
504	PLANT PROTECTING AND REGULATING COMPOSITIONS	ALL		1616	ELEC0000
505	SUPERCONDUCTOR TECHNOLOGY: APPARATUS, MATERIAL, PROCESS	ALL		1793	OS0001
506	COMBINATORIAL CHEMISTRY TECHNOLOGY: METHOD, LIBRARY, APPARATUS	1	32	1639	RND0000A51
		33	40	1797	RND0000A51
		41	43	1639	RND0000A51
507	EARTH BORING, WELL TREATING, AND OIL FIELD CHEMISTRY	ALL		1796	OS0001
508	SOLID ANTI-FRICTION DEVICES, MATERIALS THEREFOR, LUBRICANT OR SEPARANT COMPOSITIONS FOR MOVING SOLID SURFACES, AND MISCELLANEOUS MINERAL OIL COMPOSITIONS	ALL		1797	ELEC0000
510	CLEANING COMPOSITIONS FOR SOLID SURFACES, AUXILIARY COMPOSITIONS THEREFOR, OR PROCESSES OF PREPARING THE COMPOSITIONS	ALL		1796	ELEC0000
512	PERFUME COMPOSITIONS	ALL		1796	OS0001
514	DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS	1		1614	RND0000A51
		2	21	1646	RND0000A51
		22		1642	RND0000A51
		23	43	1623	RND0000A51
		44		1632	RND0000A51
		45	62	1623	RND0000A51
		63	772	1614	RND0000A51
		772.1	772.7	1615	RND0000A51
		773	788	1614	RND0000A51
		788.1		1615	RND0000A51

CLASSES ARRANGED NUMERICALLY
WITH ART UNIT AND SEARCH ROOM LOCATIONS

Generated by: Data Control Division

CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM
		FROM	TO		
514	DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS	789	FOR 108	1614	RND0000A51
516	COLLOID SYSTEMS AND WETTING AGENTS; SUBCOMBINATIONS THEREOF; PROCESSES OF MAKING, STABILIZING, BREAKING, OR INHIBITING	ALL		1796	RND0000A51
518	CHEMISTRY: FISCHER-TROPSCH PROCESSES; OR PURIFICATION OR RECOVERY OF PRODUCTS THEREOF	ALL		1621	OS0001
520	SYNTHETIC RESINS OR NATURAL RUBBERS -- PART OF THE CLASS 520 SERIES	ALL		1796	ELEC0000
521	SYNTHETIC RESINS OR NATURAL RUBBERS -- PART OF THE CLASS 520 SERIES	ALL		1796	OS0001
522	SYNTHETIC RESINS OR NATURAL RUBBERS -- PART OF THE CLASS 520 SERIES	ALL		1796	OS0001
523	SYNTHETIC RESINS OR NATURAL RUBBERS -- PART OF THE CLASS 520 SERIES	ALL		1796	OS0001
524	SYNTHETIC RESINS OR NATURAL RUBBERS -- PART OF THE CLASS 520 SERIES	ALL		1796	OS0001
525	SYNTHETIC RESINS OR NATURAL RUBBERS -- PART OF THE CLASS 520 SERIES	7 440.01 441	439 440.16 942	1796 1712 1796	OS0001 OS0001 OS0001
526	SYNTHETIC RESINS OR NATURAL RUBBERS -- PART OF THE CLASS 520 SERIES	ALL		1796	OS0001
527	SYNTHETIC RESINS OR NATURAL RUBBERS -- PART OF THE CLASS 520 SERIES	ALL		1796	OS0001
528	SYNTHETIC RESINS OR NATURAL RUBBERS -- PART OF THE CLASS 520 SERIES	ALL		1796	OS0001
530	CHEMISTRY: NATURAL RESINS OR DERIVATIVES; PEPTIDES OR PROTEINS; LIGNINS OR REACTION PRODUCTS THEREOF	200 300 331 333 350	233 330 332 345	1796 1646 1645 1642 1646	RND0000A51 RND0000A51 RND0000A51 RND0000A51 RND0000A51

CLASSES ARRANGED NUMERICALLY
WITH ART UNIT AND SEARCH ROOM LOCATIONS

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CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM
		FROM	TO		
530	CHEMISTRY: NATURAL RESINS OR DERIVATIVES; PEPTIDES OR PROTEINS; LIGNINS OR REACTION PRODUCTS THEREOF	351		1644	RND0000A51
		352	385	1656	RND0000A51
		386	387.2	1644	RND0000A51
		387.3		1643	RND0000A51
		387.5	389.4	1644	RND0000A51
		389.5		1646	RND0000A51
		389.6		1644	RND0000A51
		389.7	394	1645	RND0000A51
		395		1646	RND0000A51
		396		1652	RND0000A51
		397	399	1646	RND0000A51
		400	427	1645	RND0000A51
		500	507	1796	RND0000A51
		800	859	1645	RND0000A51
		860	868	1642	RND0000A51
532	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	ALL		1621	ELEC0000
534	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	7		1626	OS0001
		10	16	1618	OS0001
		550	DIG 10	1626	OS0001
536	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	1.11	22.1	1623	RND0000A51
		23.1	23.51	1646	RND0000A51
		23.52	23.53	1635	RND0000A51
		23.6	23.74	1656	RND0000A51
		24.1	24.33	1634	RND0000A51
		24.5		1635	RND0000A51
		25.1	128	1623	RND0000A51
540	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	ALL		1624	RND0000A51
544	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	ALL		1624	RND0000A51
546	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	ALL		1625	RND0000A51
548	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	100	254	1626	RND0000A51
		255	269.4	1625	RND0000A51
		300.1	969	1626	RND0000A51

CLASSES ARRANGED NUMERICALLY
WITH ART UNIT AND SEARCH ROOM LOCATIONS

Generated by: Data Control Division

CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM
		FROM	TO		
549	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	ALL		1625	RND0000A51
552	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	ALL		1616	RND0000A51
554	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	ALL		1621	OS0001
556	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	ALL		1621	OS0001
558	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	ALL		1626	OS0001
560	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	ALL		1621	OS0001
562	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	1 530 553	529 552 899	1621 1625 1621	OS0001 OS0001 OS0001
564	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	ALL		1621	OS0001
568	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	ALL		1621	OS0001
570	ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES	ALL		1621	OS0001
585	CHEMISTRY OF HYDROCARBON COMPOUNDS	ALL		1797	OS0001
588	HAZARDOUS OR TOXIC WASTE DESTRUCTION OR CONTAINMENT	1 249 251 252 299	20 250 261 901	1793 3672 1793 3672 1793	OS0001 OS0001 OS0001 OS0001 OS0001
600	SURGERY	1 16 19 101 184	15 18 41 183	3735 3766 3735 3739 3731	RND0000A51 RND0000A51 RND0000A51 RND0000A51 RND0000A51

CLASSES ARRANGED NUMERICALLY
WITH ART UNIT AND SEARCH ROOM LOCATIONS

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CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM		
		FROM	TO				
600	SURGERY	185	249	3733	RND0000A51		
		300	301	3769	RND0000A51		
		302	308	3735	RND0000A51		
		309	344	3768	RND0000A51		
		345	371	3735	RND0000A51		
		372	397	3739	RND0000A51		
		398	406	3736	RND0000A51		
		407	480	3737	RND0000A51		
		481	507	3735	RND0000A51		
		508	528	3766	RND0000A51		
		529	545	3735	RND0000A51		
		546	595	3736	RND0000A51		
		920	921	3739	RND0000A51		
		601	SURGERY: KINESITHERAPY	1		3771	RND0000A51
				2	4	3737	RND0000A51
5	DIG 23			3771	RND0000A51		
602	SURGERY: SPLINT, BRACE, OR BANDAGE	ALL		3772	OS0001		
604	SURGERY	1	18	3761	RND0000A51		
		19	48	3767	RND0000A51		
		57	168.01	3763	RND0000A51		
		170.01	288.01	3767	RND0000A51		
		288.02	288.04	3763	RND0000A51		
		289	416	3761	RND0000A51		
		500	539	3767	RND0000A51		
		540	544	3761	RND0000A51		
		890.1	892.1	3767	RND0000A51		
		900	903	3763	RND0000A51		
		904		3761	RND0000A51		
		905	920	3763	RND0000A51		
		921	FOR 104	3761	RND0000A51		
606	SURGERY	1	19	3769	RND0000A51		
		20	52	3739	RND0000A51		
		53	68	3733	RND0000A51		
		70	85	3775	RND0000A51		
		86 A		3733	RND0000A51		
		86 B	102	3775	RND0000A51		
		103		3733	RND0000A51		
		104	105.5	3775	RND0000A51		
		106		3734	RND0000A51		
		107		3731	RND0000A51		

CLASSES ARRANGED NUMERICALLY
WITH ART UNIT AND SEARCH ROOM LOCATIONS

Generated by: Data Control Division

CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM		
		FROM	TO				
606	SURGERY	108	109	3734	RND0000A51		
		110	128	3731	RND0000A51		
		129	130	3734	RND0000A51		
		131	137	3731	RND0000A51		
		138	158	3773	RND0000A51		
		159	190	3731	RND0000A51		
		191	212	3734	RND0000A51		
		213	233	3773	RND0000A51		
		234	236	3734	RND0000A51		
		237	245	3771	RND0000A51		
		246	279	3733	RND0000A51		
		280	331	3775	RND0000A51		
		900	FOR 103	3733	RND0000A51		
		607	SURGERY: LIGHT, THERMAL, AND ELECTRICAL APPLICATION	1	76	3766	RND0000A51
				77	95	3769	RND0000A51
96	114			3739	RND0000A51		
115	156			3766	RND0000A51		
900	902			3739	RND0000A51		
623	PROSTHESIS (I.E., ARTIFICIAL BODY MEMBERS), PARTS THEREOF, OR AIDS AND ACCESSORIES THEREFOR	1.1		3738	RND0000A51		
		1.11	1.12	3734	RND0000A51		
		1.13	1.21	3731	RND0000A51		
		1.22		3738	RND0000A51		
		1.23		3773	RND0000A51		
		1.24	2.1	3738	RND0000A51		
		2.11		3773	RND0000A51		
		2.12	6.11	3738	RND0000A51		
		6.12		3731	RND0000A51		
		6.13	16.11	3738	RND0000A51		
		17.11	17.16	3733	RND0000A51		
		17.17	23.71	3738	RND0000A51		
		23.72		3773	RND0000A51		
		23.73		3738	RND0000A51		
		23.74		3773	RND0000A51		
23.75	FOR 119	3738	RND0000A51				
700	DATA PROCESSING: GENERIC CONTROL SYSTEMS OR SPECIFIC APPLICATIONS	1	90	2121	RND0000A51		
		91	93	3714	RND0000A51		
		94		2614	RND0000A51		
		95	130	2121	RND0000A51		
		131	144	3765	RND0000A51		
		145	212	2121	RND0000A51		
		213	230	3651	RND0000A51		
		231	244	3653	RND0000A51		

CLASSES ARRANGED NUMERICALLY
WITH ART UNIT AND SEARCH ROOM LOCATIONS

Generated by: Data Control Division

CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM
		FROM	TO		
700	DATA PROCESSING: GENERIC CONTROL SYSTEMS OR SPECIFIC APPLICATIONS	245	264	3661	RND0000A51
		265		2121	RND0000A51
		266	274	1797	RND0000A51
		275	306	2121	RND0000A51
		900		3661	RND0000A51
		FOR 101	FOR 106	2121	RND0000A51
701	DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION	1	100	3664	OS0001
		101	115	3747	OS0001
		116	302	3664	OS0001
702	DATA PROCESSING: MEASURING, CALIBRATING, OR TESTING	1	32	2857	OS0001
		33	56	2863	OS0001
		57	80	2857	OS0001
		81	105	2863	OS0001
		106	112	2857	OS0001
		113	116	2863	OS0001
		117	126	2857	OS0001
		127	178	2863	OS0001
		179	FOR 173	2857	OS0001
703	DATA PROCESSING: STRUCTURAL DESIGN, MODELING, SIMULATION, AND EMULATION	1	10	2123	OS0001
		11	12	1656	OS0001
		13	FOR 806	2123	OS0001
704	DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION	ALL		2626	OS0001
705	DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION	1		3629	OS0001
		2	4	3626	OS0001
		5	6	3628	OS0001
		7	12	3623	OS0001
		13		3628	OS0001
		14		3622	OS0001
		15	25	3627	OS0001
		26	27	3625	OS0001
		28	34	3627	OS0001
		35	45	3692	OS0001
		50	79	3621	OS0001
		80		3689	OS0001
		400	418	3628	OS0001
		500		3629	OS0001
FOR 100	FOR 124	3621	OS0001		

CLASSES ARRANGED NUMERICALLY
WITH ART UNIT AND SEARCH ROOM LOCATIONS

Generated by: Data Control Division

CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM
		FROM	TO		
706	DATA PROCESSING: ARTIFICIAL INTELLIGENCE	1	62	2129	RND0000A51
		900	FOR 131	2121	RND0000A51
707	DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA STRUCTURES	1	206	2161	OS0001
		E17	E17.143	2161	RND0000A51
708	ELECTRICAL COMPUTERS: ARITHMETIC PROCESSING AND CALCULATING	ALL		2193	OS0001
709	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTICOMPUTER DATA TRANSFERRING	200		2441	RND0000A51
		201	203	2453	RND0000A51
		204	207	2442	RND0000A51
		208	211	2446	RND0000A51
		212	216	2458	RND0000A51
		217	219	2455	RND0000A51
		220	222	2457	RND0000A51
		223		2441	RND0000A51
		224		2445	RND0000A51
		225	226	2443	RND0000A51
		227	229	2457	RND0000A51
		230	237	2443	RND0000A51
		238	244	2455	RND0000A51
		245	247	2454	RND0000A51
		248	250	2448	RND0000A51
		251	253	2447	RND0000A51
		FOR 100	FOR 156	2451	RND0000A51
710	ELECTRICAL COMPUTERS AND DIGITAL DATA PROCESSING SYSTEMS: INPUT/OUTPUT	1	74	2182	ELEC0000
		100	317	2111	ELEC0000
711	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MEMORY	ALL		2189	ELEC0000
712	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: PROCESSING ARCHITECTURES AND INSTRUCTION PROCESSING (E.G., PROCESSORS)	ALL		2183	ELEC0000
713	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: SUPPORT	1	100	2115	OS0001
		150	194	2431	OS0001
		300	601	2115	OS0001
		FOR 123	FOR 125	2431	OS0001
		FOR 400		2115	OS0001

CLASSES ARRANGED NUMERICALLY
WITH ART UNIT AND SEARCH ROOM LOCATIONS

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CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM
		FROM	TO		
714	ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY	1	100	2113	OS0001
		699	745	2117	OS0001
		746	824	2112	OS0001
		E11	E11.22	2113	RND0000A51
		FOR 100	FOR 300	2184	OS0001
715	DATA PROCESSING: PRESENTATION PROCESSING OF DOCUMENT, OPERATOR INTERFACE PROCESSING, AND SCREEN SAVER DISPLAY PROCESSING	200	277	2176	RND0000A51
		700	978	2173	ELEC0000
		FOR 000		2176	ELEC0000
		FOR 176	FOR 208	2173	ELEC0000
		FOR 209	FOR 264	2176	ELEC0000
716	DATA PROCESSING: DESIGN AND ANALYSIS OF CIRCUIT OR SEMICONDUCTOR MASK	ALL		2825	OS0001
717	DATA PROCESSING: SOFTWARE DEVELOPMENT, INSTALLATION, AND MANAGEMENT	ALL		2192	ELEC0000
718	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: VIRTUAL MACHINE TASK OR PROCESS MANAGEMENT OR TASK MANAGEMENT/CONTROL	ALL		2195	ELEC0000
719	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: INTERPROGRAM COMMUNICATION OR INTERPROCESS COMMUNICATION (IPC)	ALL		2194	ELEC0000
720	DYNAMIC OPTICAL INFORMATION STORAGE OR RETRIEVAL	ALL		2627	ELEC0000
725	INTERACTIVE VIDEO DISTRIBUTION SYSTEMS	ALL		2423	RND0000B15
726	INFORMATION SECURITY	ALL		2431	OS0001
800	MULTICELLULAR LIVING ORGANISMS AND UNMODIFIED PARTS THEREOF AND RELATED PROCESSES	3	25	1632	RND0000A51
		260	323.3	1638	RND0000A51
		FOR 100		1632	RND0000A51
		FOR 101	FOR 103	1638	RND0000A51
		FOR 104		1649	RND0000A51
		FOR 105	FOR 108	1638	RND0000A51

CLASSES ARRANGED NUMERICALLY
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CLASS	CLASS TITLE	SUBCLASSES		ART UNIT	SEARCH ROOM
		FROM	TO		
850	SCANNING-PROBE TECHNIQUES OR APPARATUS; APPLICATIONS OF SCANNING-PROBE TECHNIQUES, E.G., SCANNING PROBE MICROSCOPY [SPM]	ALL		2881	RND0000B15
901	ROBOTS	ALL		3652	RND0000A51
902	ELECTRONIC FUNDS TRANSFER	ALL		2876	OS0001
903	HYBRID ELECTRIC VEHICLES (HEVS)	ALL		3618	ELEC0000
930	PEPTIDE OR PROTEIN SEQUENCE	10	40	1656	ELEC0000
		50		1646	ELEC0000
		60	80	1656	ELEC0000
		90		1646	ELEC0000
		100	130	1656	ELEC0000
		140	145	1646	ELEC0000
		150	DIG 822	1656	ELEC0000
968	HOROLOGY	ALL		2841	ELEC0000
976	NUCLEAR TECHNOLOGY	ALL		3663	ELEC0000
977	NANOTECHNOLOGY	ALL		2891	ELEC0000
984	MUSICAL INSTRUMENTS	ALL		2837	ELEC0000
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		1621	ELEC0000

