

Class Subclass		Class Subclass		Class Subclass	
D D T, in Drug	514 748	Cabinet photography.....	396 589+	Radio communication.....	705 73
D D V P, in Drug	514 136	Lantern with shutter or screens	362 167+	Secure transactions.....	705 64
D N A	536 23.1+	Room.....		Able to use multiple cards.....	705 73
D N A Mimics	536 24.1	Illuminators.....	362 293	Anonymous user.....	705 74
Dacron Insulated Cable	174 100	Ventilators.....	454 49+	Authorization to proceed.....	705 76
Dacron T M (See Also Synthetic Resin Or Natural Rubber)	528 308.1	Darning		Charge determination at.....	705 77
Dado		Knitting.....	66 2	remote site.....	705 77
Cutter.....	144 222	Last.....	223 100	Communication between two.....	705 79
Lapped multiplanar surfacing.....	52 536	Sewing machines.....	112 121	financial networks.....	705 79
Machine.....	144 133.1+	Design.....	D15 66+	With third party.....	705 78
Daggers	30 295	Elements.....	112 236	Specialized keypad.....	705 73
Daguerreotypy	396 438	Weaving.....	139 33.5	Specialized terminal.....	705 73
Analysis and analytical control		Dart	473 578+	Transaction confirmation.....	705 75
Apparatus.....	422 50+	Design.....	D22 115	Verification of pin.....	705 72
Apparatus design.....	D16	Amusement devices.....	D21 387	With intelligent token.....	705 65
Dairy Type Bottles	D09	Projector.....	D22 107	Balancing account.....	705 68
Dairy, Food Treatment	99 452+	Projector.....	124 22	Detecting double spending.....	705 69
Dam	405 107+	Targets.....	273 348+	Initializing or reloading.....	705 66
Dental.....	433 136+	Dashboard		With authentication.....	705 67
Mortar.....	52 421	Land vehicle.....	296 70+	Utility metering.....	705 63
Power extraction from water.....	405 78	Lighting.....		Calibration or correction system.....	702 85+
Dampening (See Damper; Moistener; Steaming)	68 5 R	Automobile.....	362 23+	Computers, generic control.....	700 1+
Consumable electrode electric lamp		Trolley car or rail car.....	362 478+	Controlled by record means.....	235 375+
Electromagnet feeding with		Motor vehicle.....	180 90	Electrical computers and.....	706
damping.....	314 128	Dasher		Financial.....	705 35+
Feed with damping.....	314 99+	Food.....	366 69+	General purpose digital data	
Instrument mechanism damping.....	73 430	Gas and liquid contact.....	261 32+	processors.....	706
Bourdon tube.....	73 739+	Dashpot		Graphics.....	345 418+
Musical instrument damping.....	84	Check valve.....	137 514+	Measuring system.....	702 127+
Overhead electric conductor with		Closure check.....	16 82+	Measuring system in a.....	702 1+
vibration damping.....	174 42	Closure check brake type.....	188 266+	specific environment.....	702 1+
Paper making calender.....	100 73+	Door check and closer.....	16 49+	Microprocessors.....	706
Planographic printing.....	101 147+	Electrode feed retarder.....	314 99+	Programmed processing.....	706
Copying apparatus.....	101 132.5	Electromagnetic electrode		Selective punching, for.....	234 55+
Pressure compensator		operator combined with.....	314 128	Synchronous transmission of digital	
Pipes and tubular conduits.....	138 26+	Gas & liquid contact apparatus.....	261 DIG. 18	data.....	375 354
Pumps combined.....	417 540+	Spring combined with.....	267 195+	Testing system.....	702 108+
Vibration damping support.....	248 562+	Switch contact retarder.....	200 34	Text/document.....	715 200+
Nonresilient.....	248 636	Valve retarder.....	251 48+	Three dimensional.....	345 419+
Resilient.....	248 562+	Water closet elements.....	4 248	Video color signal derived by data	
Suspension.....	248 610+	Water closet tank valve.....	4 388+	processor.....	348 571+
Damper		Dasymeters	73 30.01+	Data Processing, Non-Electrical	705 500
Ear sound stoppers.....	128 864+	Data Comparing		Data Storage	
Electric measuring instruments for.....	324 125	Calculator.....	235 431	Dynamic information storage or	
Electric musical instrument for.....	84 600	Cards perforated sorting.....	209 613	retrieval.....	369
Envelope shaping (i.e., attack,		Condition responsive.....	209 554	Magnetic.....	360
decay, sustain, or release).....	84 627	Lens.....	333 248+	Optical.....	720
Envelope shaping (i.e., attack,		Meter fluid flow.....	73 196+	Registers electrical.....	377
decay, sustain, or release).....	84 663	Punching machine.....	234 34	Registers mechanical.....	235
Envelope shaping (i.e., attack,		Data Conversion		Static information storage or	
decay, sustain, or release).....	84 702	Analog to digital.....	341 126+	retrieval.....	365
Envelope shaping (i.e., attack,		Card or tape punch.....	234 69+	Dauber	15 209.1+
decay, sustain, or release).....	84 738	Cryptographic.....	380	Animal antivermin treatment.....	119 652
Volume control.....	84 633	Digital to analog.....	341 126+	Polisher combined.....	15 107+
Volume control.....	84 665	Digital to digital.....	341 50+	Kit including polish.....	401 118+
Volume control.....	84 711	Radix conversion.....	341 50+	Supply container closure attached.....	401 126+
Volume control.....	84 741	With card or type punch.....	234 69+	Daunomycinone	552 201
Electric winding for alternating		With computation.....	341 75+	Davenport, I.e., Sofa Beds	5 12.1+
or direct current dynamos.....	310 183+	With visual display.....	345 +	Davit	114 368+
Fluid damper for planetary gear		Data Handling		Davy Lamp	362 164+
element.....	475 92	For voting, computerized.....	705 12	Day Beds	5 12.1+
Flywheels having.....	74 574.1+	Selective punching.....	234	Dc to Ac Chopper	363 124+
Furnace draft.....	110 163	Storage.....	234 55+	Dead Bolt for Lock	70 113+
Heat exchanger.....	165 69	Data Presentation	358 1.1+	Dead Center Overcoming	74 36
Impact absorption.....	49 9	Data Processing, Electrical	700	Dead End Connector Cord Holder	24 115 R+
By flexible barrier.....	49 9	Applications.....	700 90+	Dead Man Type Anchor	52 166
By plastic deformation.....	188 371+	Product assembly or		Dead Mans Switch	191 1 R
By resilient deformation.....	188 268	manufacturing.....	700 95+	Switch structure.....	200
Inertial vibration damper.....	188 378+	Business management.....	705 1+	Deadeners (See Dampening)	
Microphone or diaphragm.....	381 354	Business, using cryptography.....	705 50	Gearing having plural sections.....	74 443
Piano damper head and stems.....	84 255	Data distribution.....	705 51	Railway.....	
Harmonic.....	84 234	Copy protection or prevention.....	705 57	Car wheel.....	295 7
Held.....	84 218	Using a program or origin.....	705 58	Cushioning of track.....	238 283+
Lifted.....	84 217	identifier.....	705 58	Rolling stock.....	105 452
Railway truck.....	105 193	Licensing.....	705 59	Track.....	238 382
Stove or furnace flue.....	126 285 R+	Requiring additional user.....	705 55	Dealkylation (See Cracking)	
Open evaporating pans having.....	159 41	input for authorization.....	705 55	Aromatic hydrocarbon synthesis.....	585 483
Time controlled.....	126 285.5	Requiring additional user input.....	705 55	Foam breaking.....	516 115+
Weighing scale.....	177 184	Specific computer id.....	705 56	Mineral oil.....	208 46+
Zither.....	84 287+	With usage or charge.....	705 52	Debarking	144 340
Damping Diode	313 317	determination.....	705 52	Debit Account	
With emissive cathode.....	313 310	Multi-layered rights for use.....	705 54	Used at point of sale terminal.....	705 17
With thermionic cathode.....	313 310	Third party billing.....	705 53	Deboning	
With two cathodes and anodes.....	313 1	Electronic negotiation.....	705 80	Carcasses.....	452 135+
Dancing		Home banking.....	705 70	Debris Accumulating Pencil	
Figure toys.....	446 330+	Initializing.....	705 73	Sharpener.....	30 453+
Shoes.....	36 8.3	Key management.....	705 71	Debris Control	29 DIG. 50
Teaching.....	434 250	Postage meters.....	705 60	Chutes.....	29 DIG. 102
Dandy Roll	162 314	Data protection.....	705 405	Receptacle, remover.....	29 DIG. 79
Dark		Including printing or.....	705 62	Remover, catcher, deflector.....	29 DIG. 94
		verification of mark.....	705 62	Remover, plural type.....	29 DIG. 61
		Reloading or recharging.....	705 61	Separators from workpiece.....	29 DIG. 53

Class Subclass		Class Subclass		Class Subclass			
Decade Counter		X-art collection	362	806*	Television	361	150
Electronic tube type	377 103	Party type	428	7+	Torpedo nets	114	240 R
Gas tube	315	Pole, cap	52	301	Degradability Enhanced Synthetic Resin or Natural Rubber Composition	523124+	
Oscillator	377	Roof finial or cresting	52	57	Cellular product	521	916*
Decahydronaphthalene (See Alicyclic Hydrocarbon)		Sheet-form	428	542.6	Degreasing		
Naphthalene hydrogenation	585 266+	Trimming for clothing	2	244	Distillation		
Synthesis	585 350+	Trimming for hat	2	175.3	Still and extractor	202	168+
Hydrogenation of unsaturated hydrocarbon	585 266+	Trimstrip for building	52	716.1+	Still extractor	202	170
Decal (See Decalcomania)		Decorticating	19	5 R+	Solids	134	
Decalcomania (See Transfer)	D20 11	Decoupling Filter	333	181+	Textiles	8	139+
Exposable adhesive layer	428 40.1+	Decoy			Dyeing combined	8	138
Fraud or tamper detecting	428 915*	Design	D22	125+	Dehalogenation		
Made by coating	427 147+	Trapping	43	2+	Hazardous or toxic waste		
Process of transfer	156 230+	War training	434	11	destruction	588	300+
Stock material	428 914*	Deep Drawing Metal	72	347+	Preparation of epoxy compounds	549	518+
Decalin (See Alicyclic Hydrocarbon)		Deer Sling	224	101+	Preparation of olefines	585	641+
Decanter		Defecating Apparatus	127	11+	Preparation of unsaturated esters	560	213
Coffee	222 475.1	Defect Coating	430	938*	Dehorners		
Design	D07 300+	Defiberizers	241		Electric heater type	606	164
Distillation systems separatory	202 204	Deflating Tool for Resilient Tires	81	15.4	Hand tool	30	
Filter combined	210 299+	Deflection			Dehumidifier	D23	359+
Heating means	210 182+	Cathode ray stream	313	421+	Dehydrating Oil		
Gas and liquid contact	261 7+	Cathode ray stream	315	399	Fatty oils	554	223+
Liquid separation	210 513+	Gas separation apparatus	96	396+	Mineral oil	208	187+
Starch	127 27	Gas separation processes	95	267+	Electrical separation	204	559+
Decanting	210 767+	Liquid treatment	96	243+	Electrophoretic or electroosmotic	204	513+
Filtering combined	210 806	Lamp arc	313	153+	Dehydration (See Drier)		
Decapitator		Consumable electrode	314	20	Acid anhydrides by	562	869+
Chicken	452 64	Solid separator			Acyclic ketones from alcohols	568	403+
Fish	452 166+	Gas suspension	209	143+	Aldehydes from alcohols	568	485+
Decarbonizing		Liquid suspension	209	210	Compositions	252	194
Absorbents	502 20+	Testing	73	849+	Concentrating evaporating	159	
Catalysts	502 20+	Wind motor wheel	416	9+	Distillation	203	12+
Mineral oil vaporizing combined	208 347+	Deflector			Fatty oils or acids	554	24+
Apparatus	196 122	Bearing lubricator	384	322+	Foods	426	443+
Conversion combined	208 48 R	Blowpipe nozzle	239	461+	Apparatus	99	467
Processes	134 39	Breath	128	863	Gas or vapor contact with solids	34	
Heating combined	134 20	Drip	52	97	Gas separation	95	
Stills	201 2	Fluid distributor	239	461+	Refrigeration combined	62	271
Apparatus	202 241	Fluid fuel burner nozzle	239	461+	Refrigeration combined process	62	93+
Decarboxylation Aromatic Polycarboxylic Acid	562 479	Furnace air	110	310+	Hydrocarbon		
Deceleration (See Acceleration)		Gas separation apparatus	55	434+	Electrical	204	559+
Decelerometer	73 514.01+	Gas separation processes	95	267+	Oil		
Decibel Meter		Pipe	138	37+	Electrophoretic or electroosmotic	204	513+
Meter movement	324 76.11+	Plant	172	517	Mineral oils	208	187+
Sound loudness measurement	73 646	Scouring dredger with current	37	342+	Olefine production by	585	638
Decimal Point On Calculators	235 61 DP	Ship armor	114	10	Refrigerant	62	474+
Binary coded	377 33	Sprinkler combined	239	461+	Automatic	62	195
Elimination	235 63 DE	Water motor	416	9+	Process	62	85
Locators	235 64.3	Windmill	416	9+	Dehydrobiotic Acid	562	404
Deciphering (See Cryptography)		Window wind	454	196+	Dehydroandrosterone	552	636
Deck		Vehicle	454	69+	7-Dehydrocholesterol	552	547
Bridge	14 6	Deflocculation			Dehydrogenation		
Railroad		Liquid separation	210	696+	Acyclic ketones from alcohols	568	403+
Freight cars with convertible decks	105 370	Solid separation	209	5	Aldehydes from alcohols	568	485+
Livestock carrying cars with	119 406+	Defoliants	504	162+	Aromatic hydrocarbon synthesis	585	440
Passenger cars double decked	105 340	Deforming			Diolefin hydrocarbon synthesis	585	616+
Ship	114 85	Metal	72		Esters from alcohols	560	239
Type insulator for antenna	174 158 R	Casting combined	29	527.5+	Mineral oil	208	46+
Deckling		Plastics			Olefines from hydrocarbons	585	654+
Paper making		Apparatus	425		Synthesis aromatic from alicyclic	585	430
Finishing	162 286	Processes	264		Dehydrohalogenation		
Web forming	162 310	Single roll per se	492	1+	Alicyclic hydrocarbon synthesis	585	359
Pinking shears	30 229+	Defibrillators	607	5+	Diolefin hydrocarbon synthesis	585	612
Sheet		Defroster			Olefin hydrocarbon synthesis	585	641+
Cutting	83	Electrical resistance heaters	219	203	Dehydrothioluidine Azo Compounds	534	800
Tearing	225	Heat applying window cleaner	15	250.05	Deicer (See Thawing)		
Decladding Nuclear Fuel	252 625	Material applying window cleaner	15	250.01	Aircraft	244	134 C
Decoding (See Cryptography)		Refrigerator design	D08	29.2	Antenna	343	704
Decollator	270	Surface heater	126	271.1+	Carburetors	261	DIG. 20
Web	270 52.01+	Vehicle power plant heater combined	237	12.3 A	Combustion product as motive fluid	60	39.093
Decolorizing (See Bleaching)		Window	52	171.2+	Trolley collector head	191	62
Liquids	210 660+	Building type	454	198	Deinking		
X-art collection	210 917+	Vehicle type	454	121+	Paper stock	162	4+
Decomposing Fat	554 160	Defrosting			Textiles	8	137
Decoration (See Article By Name; Ornament)		Defrosting device	D08	29.2	Delasting	12	15.1
Bow rosette, pompon	428 4+	Heat pump	165	231	Delay Networks		
Collapsible	428 12	Refrigeration apparatus	62	272+	Delay lines including		
Displays and exhibitors	40 406+	Automatic	62	151+	A lumped parameter	333	138+
With special effects	40 427+	Automatic, frost initiated	62	140	Elastic bulkwave propagation means	333	141+
Feathers and plumes	428 6	Frost indicator	62	128	Elastic surface wave propagation means	333	150+
Festoon	428 10	Process	62	80+	Long line elements	333	156+
Collapsible	428 9	Deaerating	588		Electronic system	327	261+
Filamentary	428 542.6	Hazardous or toxic waste degasification	588		Delinter	19	40+
Flora, artificial	428 17+	Deaerating Liquids			Carbonizing processes	8	140
Lamp housing	362 362+	Apparatus	96	155+	Delinting Cotton Seed	47	1.01 R
Lights	362 227+	Process	95	241+			
		Deaerators	261	DIG. 19			
		Deaerating (See Demagnetizing)					
		Means in cathode ray tube circuit	315	8			

Class Subclass		Class Subclass		Class Subclass	
Processes	47 58.1 R	Dentistry (See Dental)	433	Surgical instrument	606 131+
Fluid treatment	8 140	Design	D24	Dermatome	606 132
Delivery		Deodorant		Derrick	
Collection receptacle	232	Body	424 65+	Extensible or movable	52 111+
Coins	232 64+	Cosmetics containing	424 65+	Pushing and pulling elements	
Letter box chute	232 53	Fertilizer containing	504 101+	Cable hoists	254 283+
Conveyer	198	Milk	426 488	Screw	254 99
Carrier controlled selective	198 570+	Non body	424 76.1+	Skeleton tower	52 651.01+
Coordinating among several dining establishments	705 15	Preserving, disinfecting, and sterilizing	422 5	Desalting Sea Water	210 642
Dumping vehicle with chute	298 7	Deodorizer or Ozonizer	D23 366	Distillation	203 10
Letter box	232 17+	Deoxidant Compositions	252 188.1+	Fractional crystallization	62 532+
Mail from aircraft	258 1.2+	Descaling compositions containing	510 247+	Direct contact refrigeration	62 533+
Planting chute	111 76	Water softening or scale inhibiting compositions ctg	252 178	Reverse osmosis	210 652
Railway mail	258	Dephlegmators		Descaling Metal	29 81.01+
Railway selective	104 88.01+	Mineral oil	196 139	Combined with metal deformation	72 40
Record holder	312 9.11+	Still combined	202	Deserpidine	546 55
Sheet	271 278+	Depilating		Desiccant (See Dehydration; Drier)	504 162+
Store service	186 3	Animal carcass	452 71+	Design (See Design Classification)	
Delrin T M (Polyoxymethylene)	528 270	Compositions		Advertising	D20
Delustering		Electric needle	606 44	Apparel & haberdashery	D02
Cellulose ether or ester compositions	106 168.01+	Needle supports	606 44	Arms, pyrotechnic articles, articles for hunting, fishing, and pest killing	D22 112
Viscose	106 166.01+	Fermentative	435 265	Artists materials	D19 35
Coating or impregnating processes	427 170	Hides and skins	8 94.16	Brushware	D04
Demagnetizing	361 267	Mechanical	19 2+	Building units & construction elements	D25
Demagnetizer	D13 183	Depolarizer	252	Care & handling of animals	D30
Erase, head	360 118	Compositions	252	Cases not specified elsewhere	D03
General recording biasing, erasing	360 66	Depolymerization to Obtain Hydrocarbon Mixture	585 241	Caskets	D99 1+
Of clocks	968 783	Deposit		Coating nonuniform	427 256+
Sorting treatment	209 8	Certificates	283 59	Containers	D09
Demijohns (See Carboy)	D09 517	Change gates	232 14	Devices & equipment against fire	
Demodulator	329	Collection and deposit receptacle	232	Electrolytic	
Demonstrating Apparatus or Product	434 365+	Cabinet combined	312 211+	Coating	205 120+
Demonstrator Radioactivity (See Radioactivity Demonstrator)		Depository design	D99 28+	Lighting	26
Demountable Rim	301 10.1+	Letter boxes	232 22	Embroidery and trimmings	D05
Demulsifying Compositions	516 135+	Milk bottle collection	232 42	Equipment for production, distribution or transformation of electricity	D13
Denatured Compositions	252 365	Receptacles for	232	Exercising equipment	D21 662+
Alcohol	252 366	Registering or receipt printing combined	109 24.1+	Fishing equipment	D22 134+
Densitometer		Photograph or microfilm record	346 22	Fluid distribution equipment, sanitary, heating, ventilation and air conditioning equipment	D23
Emulsion exposing printer	396 563	Safes or depositories	109	Foodstuffs	D01
Emulsion opaqueness measuring	356 436+	Design	D99 28+	Furnishings	D06
Density		Recepting means included	109 24.1	Games and gambling articles	D21 300+
Analysis gas	73 30.01+	Depositor		Hardware	D08
Analysis liquids	73 32 R+	Bread etc making depositor	425 447+	Household articles, not elsewhere specified	D07
Dent Remover Sheet Metal	72 457	Implement	222	Hunting articles	D22
Dental and Dentistry	433	External body surface	604 289+	Jewelry, symbolic insignia and ornaments	D11
Amalgams and alloys	420 526	Medicine	604 47+	Knitting & netting	D05
Amalgam mixer, eg dental filling	366 602*	Solid materials	604 57+	Lighting	D26
Apparatus, fixed	D24 176+	Planting	111	Linoleum	D05
Apparatus, portable	D24 152+	Dibbling	111 89+	Luggage & special containers	D03 201+
Appliance manufacturing	29 896.1+	Hill	111 34+	Machines, not specified elsewhere	D15
Cabinet	312 209	Toy figure for coins	446 10+	Agricultural	D15 10+
Cassettes	378 168	Depressor		Cleaning	D32 1+
Chairs	297 68+	Necktie	24 53+	Construction	D15 10+
Design	D06 334	Railway crossing cable	104 186	Drive train	D15 148+
Compositions	106 35	Tongue	600 240+	Drying	D32 8
Containers for dental use	206 63.5	Atomizer combined	128 200.15	Engine	D15 1+
Dentures	433 167+	Depth Bomb	102 390+	Food or drink related	D07
Die shaping	72	Depth Gauge		Heat treatment	D15 144
Engines	433 103+	Compressional wave	367 99+	Lubricator or oil collector	D15 150+
Equipment stands	433 25+	Depth measuring instrument	D10 46+	Material working, etc	D15 122+
Fillings	433 226+	Fluid level	33	Packaging or wrapping	D15 145+
Floss	132 321	Geometrical	33 713+	Pump or compressor	D15 7+
Holders	132 323+	Geophysical exploration	324 323+	Refrigeration	D15 79+
Design	D28 66+	Hydrophone	367 141+	Sewing	D15 66+
Impression devices	433 34+	Liquid	73 290 R+	Vibrator or separator	D15 147
Impression material	106 38.2+	Radar	342 120+	Washing	D32 6+
Instruments	433 25+	Other than air, eg, underwater	342 118	Measuring, testing or signaling instruments	D10
Medicines	424	Sound	181	Medical & laboratory equipment	D24
Molding devices	425 2	Derailer		Miscellaneous articles not specified elsewhere	D99
Molding devices	425 175+	Actuated cab signal or train control	246 170+	Musical instruments	D17
Molding devices	249 54	Cycle or motorcycle	D12 124	Office machinery	D18
Flasks	425 175+	Enclosure or guard	D12 127	Office materials	D19
Flasks for metal casting	164 376	Guards		Packages & containers for the transport or handling of goods	D09
Molds	425 175+	Railway	104 242+	Paper manufactures	D05
Molding processes	264 16+	Store service	186 30	Pharmaceutical products, toilet articles & apparatus	D24 100+
Orthodontic devices	433 2+	Lever and cable operator	74 502.2	Cosmetic products	D28
Practice	433	Railway		Photographic, cinematographic and optical equipment	D16
Spittoons	4 263+	Car attached	104 261		
Spotlights	362 257+	Interlocking	246 163		
X-art collection	362 804*	Derailleur (See Derailer)			
Supply packages	206 63.5	Derectifiers Electric	363		
Teaching devices & methods	434 263	Dereverberator	381 66		
Teeth	433 167+	Dermatological Device			
Tool container	206 368+	Light application	606 9		
Waste receptacles	206 63.5	Needle surgical	606 44		
Dentifrices	49	Support	606 44		
Dentiphone					
Acoustic hearing aid	181 127				
Electrical hearing aid	381 312+				

Class Subclass		Class Subclass		Class Subclass	
Printing.....	D18 50+	With sample holder.....	378 38	Burglar alarms door securing.....	116 15
Office machinery.....	D18	Leak.....	137 455+	Burglar alarms locks.....	116 11
Office photocopiers.....	D18 36+	Leak by fluid pressure.....	73 40+	Burglar alarms portable.....	116 83
Recording, communication or information retrieval equipment...	D14 496+	Leak system in situ.....	137 551+	Burglar alarms sash fastening.....	116 17
Safes and vaults.....	D99 28+	Lock combined.....	70 439	Burglar drop type.....	116 78
Sewing equipment.....	D03 18+	Loom.....		Lamp ignition combined.....	116 7
Signaling instruments.....	D10	Feeler.....	139 269+	Periodic.....	116 23
Signs.....	D20 10+	Shuttle.....	139 203+	Railway torpedo.....	246 487
Smoking articles.....	D27	Stopping.....	139 336+	Combined with other signal.....	246 217
Sports equipment.....	D21 698+	Metal bending.....	72 6.1+	Combined with switch.....	246 217
Stationery, artists & teachers materials, & office equipment not elsewhere specified.....	D19	Metal detector for airport security... ..	340 568.1+	Placing mechanism.....	246 210+
Teachers materials.....	D19 59	Metal detector for library books.....	340 572.1+	Toys.....	446 398+
Tents.....	D21 834+	Magnetic locators.....	324 200+	Deuterium Heavy Hydrogen	423 648.1+
Testing instruments.....	D10	Musical instrument automatic eg player.....	84 115+	Catalytic recombiner.....	422 213+
Tobacco & smokers supplies.....	D27	Nuclear explosion.....	976 DIG. 423	Compounds inorganic.....	423 644
Tombstone or monument.....	D99 17+	Nuclear reactor condition.....	376 245	Electrolytic production.....	205 627
Tools & hardware.....	D08	Of submarines.....		Thermo nuclear fuel.....	376 151
Toys.....	D21 398+	Sonar, echo type.....	367 87	Deuterium Oxide Heavy Water	423 580.2
Transportation or hoisting.....	D12	Non-echo receiver circuitry.....	367 135+	Catalytic recombiners.....	422 213+
Transportation, containers for.....	D09	Non-echo type.....	367 118+	Electrolytic production.....	205 464
Travel cases.....	D03 201+	Ore.....	324 323+	Nuclear moderator.....	376 220
Umbrellas.....	D03 5+	Pneumatic dispatch.....	406 10+	Nuclear moderator.....	376 220
Vending machines.....	D20 1+	Radiant energy ray.....	250 336.1	Nuclear moderator.....	376 350
Weaving.....	D05 47+	Radio receiver (i.e demodulator).....	329	Developing	
Desilverizing Lead	75 697+	Radio tube structure.....	313	Copy camera.....	355 27+
Desizing	8 138	Regenerative demodulator.....		Dyes on fiber.....	8 666+
Dyeing combined.....	8	Amplitude modulation type.....	329 367	Electrophotographic.....	399 222+
Desk		Sales product using a point of sale... terminal.....	705 23 705 23	Brush applicator.....	399 265+
Article including card, picture or sign.....	40 358	Thread finishing combined.....	28 227	Magnetic.....	399 267+
Inkwell combined.....	108 26.2	Warp preparation combined.....		Electrodes.....	399 266
Baggage convertible.....	190 11+	Loom replenishing.....	28 205	Electrodes.....	399 270+
Bed combined.....	5 2.1+	Stopping.....	28 189	Electrophoretic.....	399 131
Chair or seat combined.....	312 235.9	Winding or unwinding.....		Liquid.....	399 241+
Design.....	D06 396	Bobbin and cop.....	242 472.9+	Reversal.....	399 143
Inkwell combined.....	312 232	Cone wind.....	242 479.9+	Photographic apparatus.....	396 564+
Kneehole.....	312 194+	Convolute winding.....	242 534	Design.....	D16 246+
Letter holder, desk-type.....	D19 75+	Cordage.....	242 472.9+	Photographic processes.....	430 434+
Pad.....	248 346.01+	Film.....	242 333+	Compositions.....	430 464+
Design.....	D19 99	Magnetic tape.....	242 333+	Sensitizing combined.....	430 434+
Paper rack or file.....	211 11	Unwinding.....	242 563+	Tank.....	396 636+
Piano case.....	84 180	Detent		Devitrification	65 33.1+
Fall board combined.....	84 178	Check controlled device.....		Devitrified Glass-Ceramics	501 2
School desk.....	D06 396	lock releasing.....	194 247+	Dew Point (See Hygrometer)	
School seat combined.....	297 135+	Check label and tag holder with slide and.....	40 653+	Dewaxing	
Table.....	108	Chuck socket type with.....	279 9.1+	Mineral oil.....	208 28+
Combined with other structure... ..	108 50.11+	Closure fastener tripper with.....	292 333+	Apparatus.....	196 14.5
With machine or electrical.....	108 50.01+	Control lever and linkage system.....	74 527+	Wax paper.....	162 4+
component.....	108 50.01+	Detention device combined with signal alarm box.....	340 304+	Dexamethasone	552 574
Typewriter housing or support combined.....	312 208.1+	Electrode feed control for electric lamp and discharge.....	314 83+	Dextran	536 112+
Wall desk.....	D06 555	Freight car stake.....	105 384	Nitrogen containing.....	536 51
Desoldering Apparatus	228 19+	Joint with.....	403 326+	Dextrin	127 38
Desoxy Morphine	546 46	Lock.....		Fermentative preparation.....	435
Desoxycholic Acid	552 549	Door biased latch bolt with.....	70 467+	Dextromethorphan, in Drug	514 289
Desoxycorticosterone	552 601	Padlock with.....	70 20+	Dextrose	127 30
Desserts	426 573	Pipe joint.....		Diagnostic	
Design.....	D01	Auxiliary.....	285 82+	Artificial intelligence (see artificial intelligence)	
Destructible Feature		Essential holding means.....	285 305+	Biological test compositions (in vivo) and methods.....	424 9.1+
Static mold.....	249 61+	Swivel socket with.....	285 276+	Contrast agents (in vivo)	
Destruction	588	Railway switch detention device.....	246 399	Fluorescent.....	424 9.6+
Hazardous or toxic waste destruction.....	588	Rod joint or coupling sleeve with.....	403 300+	Magnetic resonance imaging.....	424 9.3+
Desuckering	504 184+	Rotating electric snap switch with.....	200 410+	Ultrasound.....	424 9.5+
Desuperheaters	261 DIG. 13	Tool handle fastenings with Hinged.....	403 52+	Visible color change in mouth or skin.....	424 9.7+
Detacher		Rigid.....	403	X-ray.....	424 9.4+
Cable guide block combined.....	254 410	Tuners with.....	334 88	Knowledge processing (see artificial intelligence)	
Comb combined.....	19	Typewriter irregular line spacing.....	400 563+	Medical (see medical & surgical equipment).....	600 300+
Fruit gatherer combined.....	56 339+	Valve holder.....	251 297+	Acupuncture.....	128 907*
Gin combined.....		Wheel attaching device.....	301 119	Artificial intelligence.....	128 924*
Rotary.....	19 53	Whiffletree with.....	278 108	Computer assisted.....	128 920*
Vibratory.....	19 52	Detergent Compositions	510	Diet management.....	128 921*
Harness.....	54 69	Detergent alkylate synthesis.....	585 455+	Eye.....	600 398
Horse.....	278 21+	Detinning		Test by visual stimulus.....	600 558
Detearing		Electrolytic stripping of tin layer from metal or metal alloy.....	205 719	Feedback to patient of biological signal other than brain electric signal.....	128 905*
Apparatus.....	118 639	Deposition combined.....	205 300+	Heart.....	600 508
Detector and Detecting		Hydrometallurgy.....	75 716	Image analysis.....	128 922*
Amplifier triode.....	313 293+	Metallurgy.....	75 401	Instrument design.....	D24 107+
Beat note.....		Detonators		Multiphasic diagnostic clinic.....	128 906*
Autodyne detector.....	455 321+	Characteristics testing for.....	73 35.14	Respiratory.....	600 529
Heterodyne detector.....	455 313+	Compositions.....	149	Skin sensitivity to allergens or radiation.....	600 556
Homodyne.....	455 324	Explosive devices.....	102	Skin touch or pain response.....	600 557
Coating or impregnating.....	427 7	Design.....	D22 112	Teaching.....	434 262+
Diode am demodulator.....	329 370	Safes and bank protection.....	109 36+	Test of electrophotographic copier... ..	399 9+
Electronic tube type.....	329 370	Sequentially fired.....	102 217	Dial	
Fiber manipulation combined.....	19	Signal and indicators.....		Calipers.....	33 783+
Heads		Burglar alarms door & window operated.....	116 87+	Clock.....	368 228+
Crystal mounting.....	250 361 R				
Scintillation.....	250 361 R+				

Class Subclass		Class Subclass		Class Subclass	
Calender combined.....	368 28	Fluid pressure responsive	92 96+	Electrolytic synthesis	
Hands gear train	368 221	Material	92 103 R	Aqueous bath	205 433
With hands	368 228	Mounting	92 98 R+	Fused bath	205 355
Distance measurement tape	33 762+	Plural.....	92 48+	Salt.....	260
Gauge	33 501+	Galvanic cells and storage		Dicycle	280 208
Gauge or meter design	D10 102+	batteries	429 247+	Die (See Mold)	
Handwheel.....	74 553	Gauge fluid pressure.....	73 715+	Cutting.....	83
Illuminator	362 23+	Horns	116 142 R	Fence barbs	29 7.1
Weighing machine.....	177 177+	Vehicle energy actuated.....	116 59	Punching.....	83
Indicating	116 200+	Iris type valve	251 212	Saw tooth forming.....	76 29
Indicator hand	D10 127	Light valves.....	359 227+	Saw tooth sharpening	76 30
Indicators	33 792+	Meter fluid flow	73 262+	Sheets and bars	83
Knitting multiple needle machine	66 19+	Casing	73 274	Tobacco stem	131 323
Knitting pile loop formers	66 92	Mounting	73 278	Tobacco wrapper	83
Lock operator	70 332	Structure	73 279+	Electroforming	205 70
Micrometers.....	33 794+	Microphone	381 355+	Expressing	
Mirror combined	359 439	Ribbon.....	381 176	Bread, pastry, confection	425 287+
Music charts.....	84 474	Structure	181 158+	Bread, pastry, confection	425 381.2
Operator	74 10 R+	Telephone transmitter granular.....	381 180+	Bread, pastry, confection	425 461+
Optical element combined.....	359 436+	Mixer gas	48 184	Cores founding	164 174
Registers cash	235 19+	Operated valve	251 12+	Earthenware.....	425 376.1+
Registers fare.....	235 34	Barrel bung	217 104	Earthenware.....	425 461+
Parallel axis.....	235 38	Pop	48 53.3	Metal plastic.....	72 253.1+
Single axis	235 43	Pop safety.....	137 469+	Plastics	425 381.2
Registers parallel axis disk		Packing rod	74 18+	Soap.....	425 289+
combined	235 111	Paper moulding	162 401+	Soap.....	425 340+
Registers single axis hand		Pen, fountain filling means	401 145	Soap.....	425 383+
combined	235 112	Pen-actuated means in inkwell.....	15 257.072	Foodstuff cutting	
Single axis	235 120+	Phonograph sound box	181 161	Reciprocating	83 613
Structure	116 334+	Photographic	396 505+	Rotary	83 591
Switch multiple.....	200 11 R+	Piano sounding boards.....	84 192+	Forming	76 4
Telephone	379 362+	Railway vestibule connection	105 15+	Machines	72
Design.....	D14 246+	Regulator fluid pressure	137 505.36	Holder	
In instrument.....	379 362+	Seal for a joint or juncture		Metal shaping.....	72 462+
System	379 258+	Face or mechanical seal		Sheet punching	83
Teletype.....	341 35	Fluid pressure biasing.....	277 389	Horseshoe making	59 60
Thermometers	374 187	Secondary seal.....	277 391+	Machinery part	D15 138
Time stamps	346 81+	Static article	277 634+	Metal	
Vehicle.....	D12 192	Static process.....	277 315	Bolt, nail, nut, rivet, screw	
Watch face.....	D10 123+	Shutters photographic.....	396 449+	making	470 183
Dialyzer	210 321.71	Switch fluid pressure.....	200 83 R	Casting	29 DIG. 10
Electroosmosis or electrophoresis	204 518+	Toys sounding	446 416	Chain welding	59 33
Food or edible material	426	Valve	251 331	Coiling spiral	72 141
Electrodialysis	426 239	Biased	137 540+	Deforming.....	72 462+
Process.....	210 644+	Collapsible	137 843+	Design	D15 136+
Using liquid membrane	210 643	Seal.....	251 335.1+	Forging anvil adjustable	72 418
Sugar		Vibrator surgical	601 77	Forging presses enclosed	72 343+
Apparatus	127 10	Wringer	68 242	Horseshoe	59 60
Electrolytic	205 697	Dialyketone	568 332	Injecting	164 303+
Processes	127 54	Amines	564 328	Process for making	76 107.1+
Diameters		Carboxylic acids.....	562 460	Screw threading platen	72 88
Determining.....	33 555.1+	Dialylmethine Amines	564 315+	Through-die	72 467+
Diaminotriaryl	552 113	Benzhydrols or benzthiols.....	564 327	Wire cutting	83
Disazo compounds	534 677+	Benzophenones or benzothioophenones.....	564 328	Wire joining	140 116
Diaminotriphenyl Methane	552 113+	Diamino diphenyl methanes	564 330+	Work-orbiting screw threader.....	72 191+
Diamond (See Gems Jewel)		Diastase	435 195	Paper box.....	493 167+
Artificial producing	423 446+	Diathermy		Punches	
Cutting	125 30.01	Bandaging	602 2	Sheets and bars	83
Earth boring tool	175 434+	Kinesitherapy	601 1+	Wood match making	144 53
Semiconductor solid state device	257 77	Medicators	604 20+	Woodworking	144 197
Making	438 105	Orthopedics	602 2	Punching dies	83 651+
Single-crystal	117 929*	Surgical	607 1+	Screw threads	72 88+
Tool.....	125 39	Surgical instruments	606 32+	Shaping	
Digest	76 DIG. 12	Surgical magnetic	600 13+	Closure applying.....	53 341+
Making blank or process	76 101.1+	Surgical receptors.....	604 358+	Embossing members.....	101 16+
Dianisidine	564 309	Diatomaceous Earth (See Silica)		Metal can seaming.....	413 31+
Diaper	604 358+	Diazines	544 224+	Metal sheet shaping.....	72 462+
Bacteria inhibitor	604 360	Azo compounds	534 767	Printing embossing hot	101 8+
Deodorant containing	604 359	Diazo	534 588+	Stretch press	72 302
Design.....	D24 126	Dye compositions	8 664+	Wire fabric	140 107
Materials.....	604 367+	Reactions	436 903*	Shoe sole	12 38
Pail.....	D32 37	Diazoamino	534 550+	Textile	57 138
Securing	604 386	Dye compositions	8 665	Dielectric	
Adhesive.....	604 389	Diazoles-1,2	548 356.1+	Capacitive	219 764
Hook-and-loop fastener	604 391	Diazoles-1,3	548 300.1+	Capacitors in	361 301.1+
Diaphragm		Diazomethanes	534 558+	Fluent compositions.....	252 570+
Acoustic structure.....	181 157+	Diazonium	534 558+	Hydrocarbon	585 6.3
Acoustic with mounting.....	181 148+	Diazooxide	534 556+	Hygrometer	324 666
Barrel plug.....	217 111	Diazotate	534 556+	Lens	333 248+
Battery electric.....	429 247+	Dibbling	111 89+	Microwave heating apparatus	219 678+
Camera		Dibbles	111 99	Diels Alder Synthesis (See Diene Synthesis)	
Automatic control.....	396 213+	Dibenzanthrone	552 276	Hydrocarbon synthesis	585 361
Dispenser type inkwell		Dibenzo?1,4thiazepine	540 550	Diene Synthesis	
discharge assistant	222 581	Dice	273 146	Higher unsaturated fatty acid.....	554 124+
Electrolytic cells	204 252+	Agitators	273 145 R	Maleic acid	562 498+
Electrolytic electrodes	204 282+	Dichlorodifluoromethane	570 134	Maleic acid anhydride.....	549 262
Electrolytic elements.....	204 295+	Dicloxacin	2 103	Carbocyclic compound	549 234+
Electrolytic treatment of water,		Dicloxacinlin	540 327	Polymerization	585 507+
sewage, or other waste water	205 746	Dictating Machine (See Sound, Recording and Reproducing)	D14 154	Rosin	530 214
Electrophoretic or electroosmotic	204 627+	Dictograph T M (See Phonograph)		Diet Managed By Computer	128 921*
Fire tube.....	122 83	Dicyandiamide	564 104	Differential	
Flexible connecting	403 50+				

Class Subclass		Class Subclass		Class Subclass	
Gearing		Electrical)		Hat	223 10
Cash register key operated	235 14+	Communications	375	Match making	144 60
Change speed and	475 198+	Computer systems, general	703	Cutting and framing combined	144 52+
Conveyers having different		Error correction	714 746+	Frames	144 62+
speed zones	198 792	Synchronous transmission	375 354+	Framing combined	144 58
Plural conveyer sections	198 577	Transmission of coded intelligence	178 2 B	Processes for forming by	264 301+
Plural sections with differing		Digital Memory	365	Trap chamber dispensing	222 356+
speeds	198 579	Speech reproduction from	704 258+	Endless belt	222 371
Multiple driving motors	475 1+	Digitalis Glycosides	536 6.1	Rotary	222 369
Planetary	475 220+	Dihydroabietic Acid	562 404	Dips Animal	424
Register single axis	235 119	Dihydroxynovobocin	536 13	Direct Current Distribution	307
Register transfer mechanism	235 136	Dihydrostreptomycin	536 15	Pulsating telegraph systems	178 66.1+
Sectional rotary bodies	74 444	Dihydrotachysterol	552 653	Transmission to vehicles	191
Speed responsive device	73 507	Diketo Purines	544 267+	Direction	
Gearless	74 650	Diketopyrimidines	544 309+	Radio signaling	342 350+
Material treatment		Dilatometry	374 55	Direction Indicator	
Comminution of mixed solids	241 14	Dilator		Design	D10 65+
Sorting pretreatment	209 4+	Surgical instruments	606 191+	Earth boring combined	175 45
Mechanism		Surgical instruments combined	606	Fluid flow velocity combined	73 170.01+
Brake operator movement	188 134	Diluents Coating Compositions	106 311	Geographical	33 320
Chemical feed pressure control	137 100+	Dimer (See Polymerization)		Navigation	73 178 R
Fire extinguisher automatic		Dimmer for Lamps	362 257+	Radar	342 147
valve	169 22	Headlight systems	315 82+	Register fare	235 48
Flow meter pressure type	73 861.42+	Lamp systems	315 291+	Ships course	116 19
Railway draft springs	213 26+	Structure	323 905*	Traffic	
Sewing machine stitch forming		Dimpling Sheet Metal	72 414+	Barrier	404 6+
feed	112 312+	Testing ductility by	73 87	Director	404 9+
Ships logs pressure type	73 182+	Dinas Brick	501 141	Vehicle	116 35 R+
Telegraph system duplex	370 284	Dining Car	105 327	Design	D26 28+
Telephone transmitter		Dining Room Store Service	186 38+	Electrically operated system	340 465
electrodes	381 355+	Dinitroanthraquinones	552 254	Director Antenna	343 912+
Motor	91 415+	Dinitroethylene Urea	548 322.1	Dirigible	244 24+
Motor vehicle with	180 76	Diode	313	Disappearing Instrument Cabinet	312 21+
Differential Amplifier	330 69	Beam power amplifier	313 298	Disassembly (See Assembling)	
Differentiating Circuit	333 19	With two cathodes	313 5	Apparatus	29 700+
Calculators having	235 61 R+	Damping	313 317	Processes	29 426.1+
Miscellaneous electronic device		With emissive cathode	313 310	Battery	29 29
type	327 335	With thermionic cathode	313 310	Repairing combined	29 402.03+
Diffraction	359 558+	With two cathodes and anodes	313 1	Disc Recording or Reproducing	
Grating	359 566+	Duo pentode	313 298	Television	386 125+
Diffuser		Triode	313 303	Color	386 45
Slow diffuser holder	239 34+	Duplex hi mu triode	313 303	Disconnecting Devices	
Sugar making	127 3+	With two cathodes	313 5	(See Stop Mechanism)	
Processes	127 43+	Duplex pentode	313 298	Discus	482 21
Diffusing (See Extracting)		With plural cathodes	313 5	Dish (See Cup; Tray)	215
Air sterilizing	422 120+	Duplex triode	313 303	Butter refrigerating	62 457.6
Aircraft structure	244 136	With plural cathodes	313 5	Design, general	D07 502
Cabinets	312 31+	Duplex twin	313 307	Design, refrigerating	D15 89
Coating by vapor, pack process	427 252	Glow discharge	313 567+	Cleaner	
Dopant in semiconductor	438 542+	High mu triode	313 303	Brushing	15 74
Fans	416	With two cathodes	313 5	Liquid contacting	134
Fumigators	422 305+	Light emitting	362 800*	Compartmented	D07 555
Gases for separation		Pentode	313 298	Cover	215 200+
Apparatus	96 4	With two cathodes	313 5	Covered	D07 538
Process	95 43	Power amplifier pentode	313 298	Design	D07 500+
Thermal diffusion	95 289	With two cathodes	313 5	Design, simulative	D07 571+
Thermal diffusion process	95 289	R f.	313 317+	Drainer	
Liquids through membranes	210 634+	With emissive cathode	313 310	Compartmented	220 572+
Sacchariferous material	127 3+	With thermionic cathode	313 310	Rack	211 41.1
Sprinkling and spraying	239	Sharp cutoff pentode	313 298	Drying	211 41.3
To alter dry etching	216 62	With two cathodes	313 5	Foldable or collapsible	211 41.5
characteristics	216 62	Testing (nonquantitative)	324 767	Wire receptacle	220 487
To alter wet etching	216 87	Triode pentode	313 298	Heater	126 246
characteristics	216 87	With plural cathodes	313 6	Making	
Digallic Acid	560 70	Triple	313 1	Clay	425 263+
Digester & Digestion (See Extracting)		Triple high mu triode	313 303	Clay	425 459
Apparatus	422 307+	With plural cathodes	313 5	Paper and paper board	162 387+
Fermentative	435	Triple triode	313 303	Sheet metal container	413
Liquid purification	210 601+	With plural cathodes	313 5	Stand	248 128+
Mineral oils	208 46+	Twin	313 306	Design	D06 310+
Pulp apparatus	162 233+	With two cathodes	313 1	Washer	134
Pulp processes	162 1+	Diolefin Hydrocarbon	585 16+	Design	D32 2+
Still combined	202 107	Purification	585 800+	Disher	
Digger	171	Synthesis of	585 601+	Ice cream cone	425 118
Design	D15 10+	Dioramas	472 57+	Ice cream scoops	425 221
Hand tool	D08	Dioxane	549 377	Ice cream scoops	425 276+
Ditcher	37 347+	Dioxazine	544 63+	Dishwasher	D32 2+
Elevator	414 596+	Dioxazoles	548 124	Dishwashing racks	D32 55
Dredger	37 307+	Dioxirane	549 200	Disinfectants & Disinfecting	422
Endless excavator	37 462+	Dip Pipe	202 255+	Apparatus for treating air	422 120+
Fire arm combined	42 93	Dip-Cup-provided Inkwell	15 257.07+	Baths closets sinks and spittoons	4 222+
Posthole		Dispenser type	222 576+	Sewer	4 220
Implement	294 50.6+	Diphenquinone	552 304	Spittoon	4 261
Machine	175	Diphenylene Hydantoin	548 301.1	Strainer or stopper cover	4 294
Potato	171	Dipole Antenna	343 793+	Urinal	4 309+
Rotary excavator	37 189+	Dipper		Cabinet combined	312 31
Tunnel excavating	299 29+	Excavators	414 685+	Disinfectants	424
Digital		Dipping (See Coating)		Dispenser for flush closet	4 222+
Clock	D10 15	Animals	119 673+	Electrolytic	205 701
Motor art digest	91 DIG. 1	Apparatus for molding	425 269+	Ozonizer	422 186.07+
Readouts	73 901*	Molds or forms	425 275	Preparation and distribution	43 127
Digital Data (See Computer,		Channel pumps	415 88+	Animal treating	119 650+

Class Subclass		Class Subclass		Class Subclass	
Dusters or sprayers	239	Gear sectional body	74 444+	Wax	106 271
Fumigators vermin destroying	43 125+	Gearing frictional wheel and	476 57+	Dyes including agents for	8
Intermittent discharge type	422 123+	Laminated fabric disk making	156	Fermentation apparatus	435 283.1+
Receptacle attachment	220 87.1+	Magazines for target	124 46+	Foam control	435 301.1
Telephone attachment	379 452	Making or working by rolling		Medium for coating or plastic	
Thermometer case	206 306	metal	72 67+	compositions	106 311
Tobacco	131 290	Metal rolling apparatus with		Solid disintegrating	241
Electrical or radiant energy	131 299	disk platen	72 80+	Display	
Vapor and fume generator	422 305+	Motion picture	352 102+	Animated	345 473+
Disintegrator (See Comminuting;		Paper closure assembling with		Generation	345 467+
Crusher)	241	container	493 108	Attribute	345 581
Etching with electric arc	219 68+	Projectile holders	124 42+	Bank counters	109 10+
Machining with electron beam	219 68	Railway wheels	295 1+	Boxes	217 11
Paper fiber	241	Recorder record receiver	346 137	Closures hinged	217 58
Peat	44 633	Recording and reproducing		Compartmented	217 10
Rock in situ	299	Compact disk	369 275.1+	Design	D09 414+
Sugar treatment combined	127 4	Player	369 100+	Folding	217 9
Textile fiber preparation	19 82+	Floppy disk	360 97.01	Sliding closure	217 63
Tobacco leaf	131 311+	Player	360 99.01+	Cabinet	312 114+
Feeding combined	131 109.1	Optical disk	369 275.1+	Frozen food, produce or meat	D06 432+
Disk		Player	369 100+	With display opening	312 234
Abrading	451 548+	Shaft coupling yielding element	464 98+	Card	40 124.01+
Agricultural implement	172 518+	Non metallic	464 92+	Card picture and sign	40
Bearing for	384 460	Sound record	369 272.1+	Design	D20 10+
Bearing support for	384 157	Apparatus for molding with		Design misc	D20 10+
Harvester cutter	56 255+	label applying	425 500+	Cathode ray tube	345 10+
Harvester cutter with conveyor	56 157+	Stacking racks for	211 49.1	Housing or mounting assembly	361 682
Hedge trimmer	56 235	Vehicle land wheel	301 63.101+	Changeable exhibitor	40 446+
Planting by drilling	111 163+	Making	29 894.32+	Computer graphics	345 418+
Plow moldboard	172 167	Dislodging of Anchors	114 297	Container convertible for storage	206 44 R
Scraper for	172 558+	Dispatch Pneumatic	406	Device with gas or liquid movement	40 406+
Sharpener combined	172 437	Dispatching of Trains	246 2 R+	Drying apparatus combined	34 88
Amusement roundabout	472 40+	Dispensing (See Notes to Main Class)	222	Easels	248 441.1+
Animal powered motor	185 18	Articles	221	Educational devices	434 365
Brake	188 71.1+	Beverage and food machines	D07 300+	Electroluminescent	315 169.3
For railway vehicle	188 58+	Cabinet		Electrophotographic copier	399 81
For velocipede	188 26	Article	221	Envelopes	229 71
Brush rotary	15 180	Mixed drinks	222 129.1+	Forms	D20 10+
Boot clean black and polish	15 34+	Spool holder and thread cutter	83	Furniture	
Handle mount	15 28+	Tearing	225	Design	D06
Street sweeper	15 87	Twine holder with cutter	83	Garment forms	223 66+
Calendar	40 113+	Coin handling	453	Gas panel	315 169.4
Carbon black making collector	422 150+	Confetti	446 475	Heads up	345 7
Card exhibitor	40 495+	Container tearing to form spout	229 213+	Housing or mounting assembly with	
Cathode ray tube stream		Dental apparatus	433 80+	electrical devices	
concentrator	313 441+	Deposit & collection receptacles	232	Integrated with circuit	345 205+
Clock geographical	368 27	Device with wheels, skids, etc	222 608+	Letters sheets	229 92.3
Closure seal	292 308+	Filling portable receptacles with		Light systems electric control	340 286.01+
Comminuting and grinding		fluent material	141	Liquid crystal structure	349 1+
Abrading tool	451 490+	Fire extinguishers	169	Matrix	345 55+
Cherry stoner	99 566	Gas dispensing article	222 3+	Monogram	345 33+
Comminutor	241	Inkwell	222 576+	Operator interface	715 700+
Corn shellers	460 45	Molten metal	222 591+	Optical projection screen	359 197+
Disc grinding	451	Continuous casting	164 437+	For confirmation of food order	705 15
Floor surfacing machine	451 350+	Planting apparatus	111 25+	For optical projection screen	705 411
Grain huller	99 600+	Refrigerated liquids	62 389+	Products sold on internet	705 27
Scouring machine	451 66+	Roll holder	242 590+	Packages	206 44 R+
Counting mechanism	235 98 R	Sprinkling, spraying, & diffusing		Photographic	355 18
Coin	453 58+	fluids	239	Printed advertising	283 56
Cutting		Store dispensing service	186	Racks	211
Annular drills	408 204	Tape		For picture or business card	40 124
Barrel stove jointing cutter	147 29	Gummed	83	Receptacles	206 44 R+
Button cutting	79 16	Length measuring	33 732+	Refrigerators	62 246+
Can opener	30 435	Length measuring with cutting	83 522.11+	Open access	62 458
Earth boring tool	175 373	Magazine type dispenser	312 34.1+	Screen saver	715 867
Pipe cutter external	30 101+	Roll or spool	206 389+	Show cases	312 114+
Portable auger	408 204	With fixed severing edge	225	Stands	261 DIG. 14
Roller hand tool	30 307	Track sanders	291	T v channel	348 569
Saw sharpening	76 45	Trap chambers	222 424.5+	Three dimensional movable figure	40 411+
Stone sawing	125 20	Movable or conveyer type	222 344+	Timepiece	368 223+
Sweep auger	408 199+	Unwinding	242 550+	Trays	206 557+
Tool sharpener	76 82	Vending machines	D20 1+	Vehicle body feature	296 21
Tubular saw wood	408 204+	Web or strand feeding	242 364+	Video	348 739+
Wood	408 204	Dispensing (See Colloids;emulsifying)		Wooden containers	217 9+
Wood dovetailing	144 89	Agents	516	Wrappers	229 92.3
Wood planer rotary cutter	144 118+	Non-colloid-sized	252 363.5	Disposal	
Wood sawing knife disc	83 469+	solids combined with	252 363.5	Closet sink spittoon	4
Wood turning chisel feed		Agitating	366	Crematory	110 194
pattern	142 44	Colloid, radioactive	252 634+	Cutlery combined	30 124+
Dynamic optical information storage	720 718+	Compositions including agents for		Destruction or containment of	
storage or retrieval	720 718+	Bituminous material	106 278	radioactive waste	588 1+
Educational elements	434 402	Carbohydrate gum	106 144.1+	Incinerator	110 235+
Electric conductor insulation	174 111	Casein	106 159.1	Incinerator garbage	110 235+
Electric generator armature	310 268+	Cellulose	106 136.1	Nuclear radioactive waste	976DIG. 375+
Electrode consumable	314 44	Glue or gelatine	106 160.1	Razor combined	30 41
Evaporator moving film support	159 9.1+	Natural resin	106 236+	Receptacles collection	232
Feed for wood lathe	142 19	Pigments	106 499+	Sewage treatment	210
Feed for wood saw mill carriage	83 403.1	Prolamine	106 161.1	Sewerage	137
Feeder for nails	470 164+	Protein	106 124.1+	Disproportionation	
Flowmeter variable restriction	73 861.55+	Starch	106 145.1+	Alicyclic hydrocarbon synthesis	585 375+
Fluid distributor rotary	239 224	Synthetic resin (see class 523, 524)		Aromatic synthesis	585 470+
Gas and liquid contact impeller	261 84+			Hydrogen exchange (see	

Class Subclass		Class Subclass		Class Subclass	
dehydrogenation; hydrogenation)		Type cases	276 44+	Electrophotographic copier	399 274+
Olefin synthesis	585 643+	Type casting machine	199 33+	Electrophotographic copier	399 284
Paraffin synthesis	585 708	Type casting machine combined	199 14+	Document	283
Dissemination (See Scattering)		Type setting machine	276 22+	Creation	703
Dissolves in Motion Pictures	352 91 R	Type setting machine combined	276 2+	Editing	715 255+
Dissolving (See Solvent)	423 658.5	Distribution		Formatting	715 243+
Actinide series compounds	423 249+	Boxes for electric conductors	174 50+	Handling	
Inorganic compounds	423 210+	Coupons, electronic	705 14	Electrophotographic copier	399 361+
Solids to produce cooling	62 4	Data processing for business	705 51	Holder	
Distance Measuring Devices	33 700+	using encryption	705 51	Electrophotographic copier	399 377+
Computerized	705 417	Copy protection or prevention	705 57	Sales	283 60.1+
Speed integrator	73 490	Using a program or origin	705 58	With image	715 200
Distillation		identifier	705 58	Documentation Computer Application 704	1+
Apparatus	202	Licensing	705 59	Doffing	
Azeotropic	203 50+	Requiring additional use input	705 55	Bobbin and cop winding combined ..	242 473.4+
Beverages alcoholic	426	for authorization	705 55	Carding combined	19 106 A
Bromine or iodine	423 500	Specific computer id	705 56	Conveyer section	198 622
Chemical apparatus combined	422 189+	Electric current	307	Ginning combined	
Convertible	203 49	Fluid (see ventilation)		Delinters	19 42+
Distillate treatment (see vapor)		Gas or mist	102 367+	Saw	19 58+
Destructive distillation	201 29	Handling	137	Magnetic solids separator or	
Distillation combined	203	Motors expansible chamber	91	classifier combined	209 229+
Mineral oils	208 349	Motors valve actuation	91	Spinning, twisting, or twining	
Extractive	203 50+	Nozzles	239	combined	57 266+
Filming	203 89	With usage or charge	705 52	Preparation for	57 276+
Filming	203 72	determination	705 52	Vegetable cutter or comminutor	
Flash	203 88	Multi-layered rights for use	705 54	combined	
Fluidized bed	201 31	Third party billing	705 53	Parer and corer	99 542
Heating and illuminating gas	48	Gas in gas mains	48 190+	Parer corer and segmenter	99 543
Mineral oils	208 347+	Inventory	705 28	Parer corer and slicer	99 543
Conversion combined	208 46+	Itemization	705 29	Peeler or parer	99 588+
Rectification	208 350+	Distribution Amplifier	330 54	Dog	
Separatory	203	Distributor Electric		Collar	119 856+
Stills	202 81+	Auto	200 6 R+	Design	D30 152
Mineral oil	196 104+	Ignition circuit	315 210	With leash or tether	119 792+
Thermolytic	201	Ignition system	123146.5 R+	Driven ratchet bar combined	74 169
Distillery		Conductors		Foodstuff	D01
Waste as fertilizer	71 26	Combined	174 73.1	For bolt	70 467+
Stock feed	426 635	Overhead	174 43	Furnace fire	126 298
Distortion Bucking in an Amplifier ..	330 149	Underground	174 38	Harness	54
Distortion Control		Ignition		House	D30 108+
Amplification	330	Structure	200 19.06+	Kennels	119 482+
Amplitude modulation	332 159+	System	123 143 R+	Muzzle	119 831+
Frequency modulation	332 123+	System	315 211+	Sawmill	83 721
Metal deforming	72 701*	Insulators combined	174 140 R	Set works end	83 730
Pulse modulation	332 107	Signalling transmitters	341 192	Sewing machine feeding	112 324
Telegraphy	178 69 A	Switch multiple circuit	200 1 R+	Turning lathe	82 166+
Telephone circuit	379 414	Switch periodic	200 19.33+	Woodworking bench	144 306+
Wave transmission lines and		Systems miscellaneous	307	Doily	428 81+
networks	333	Telegraphy multiplex	370 303+	Embroidery, design	D06 613+
Distributing Material		Telephone switchboards	379 319+	Furniture protector	D06 613+
Ammunition filamentary material	102 504+	Transmission to vehicle	191 2+	Dollies	
Bolt nail nut rivet screw making	470 164+	X ray tubes potential stress	378 139	Article supporting	280 47.34+
Coating implement with		Ditch Filler	37 142.5	Design	D34 23
material supply	401	Ditcher	37 347+	Hoisting trucks	254 2 R+
Conveyer power driven thrower	198 638+	Elevator	414 596+	Rivet	227
Conveyer thrower powerdriven	198 638+	Filler	37 142.5	Washing machine	68 138
Data processing for business using		Dithiazoles	548 123	Dolls	446 268+
encryption	705 51	Dithionites		Aquatic	446 156+
Copy protection or prevention	705 57	Reducing composition	252 188.22	Assembling and disassembling	29 805
Using a program or origin	705 58	Dithiosulfurous Acid Esters	560 310	Design	D21 621
Identifier	705 58	Diversity Receiver	455 132+	Eating drinking nursing	446 304+
Licensing	705 59	Divider		Sleeping	446 345+
Requiring additional user input	705 55	Assorter discharging	209 493	Talking crying	446 297+
for authorization	705 55	Dough, severing apparatus general ..	225 93	Wheeled	446 270+
Specific computer id	705 56	Fleece	19 151	Voices	446 297+
With usage or charge	705 52	Fluid flow proportional	137 118.01+	Pneumatic	446 188+
determination	705 52	Gauges point markers	33 665	Wheeled	446 269+
Multi-layered rights for use	705 54	Center	33 670+	Inflatable	446 226
Third party billing	705 53	Proportional	33 663+	Dolomite Refractory Compositions .	501 113
Distilland in retort	201 40	Harvester track clearing	56 314	Dome	
Drying		Opposed contact	33 558.01+	Arcuate design	D25 19
Agitators	34 241+	Road	404 6+	Building structures	52 80.1+
Drum rotary	34 130+	Scribing	33 18.1+	Fire tube	122 116
Kilns	34 218+	Diving Apparatus	405 185+	Geodesic design	D25 13
Kilns plural	34 210+	Artificial gill	128 200.25	Lantern	362 182
Processes	34 376+	Board	482 30+	Tubular	362 173
Stationary receptacle	34 466	Design	D21 802	Lights vehicle	362 470
Ensilage	406 164+	Helmets	2 2.14+	Steam	122 508
Fluid centrifugal	239 214+	Suits	2 2.14+	Separator	122 492
Gear worm	74 427	Air or oxygen supply	128 201.29+	Superheater	122 486
Gearing pressure	74 410	Buoyant or swimming feature	441 88+	Track sander hopper	291 40
Hay	414 25	Submarine working device	405 186+	Dominoes	273 292+
Letter boxes compartment	232 26	Divining Rods	324 800*	Donning	
Mobile orchard type	239 77+	Dobby Loom	139 66 R+	Empty spinning bobbins	57 266+
Pamphlets from aircraft	40 216	Griff vibrating	139 67	Preparatory	57 276+
Pastry machine combined	425 289+	Dock		Door (See Closure)	
Railway track layers	104 5+	Drydocks	405 4+	Animal cage	119 481
Road material	404 101+	Floating	114 45+	Animal stall	119 524
Scattering unloader	239 650+	Docketing, Computerized	705 9	Bar for jamming closed	D08 331+
Sifters	209 254	Doctor Blade (See Device or		Bells electric	340 392.1+
Stratifiers	209 498	Apparatus With Which Associated)		Braces	52 291

Class Subclass		Class Subclass		Class Subclass	
Brakes, track or guideway	16 DIG. 20	Indicator for medicine	116 308	Monorail animal draft	105 143
Cabinet		Medicators	604	Railway	213
Sectional unit	312 109+	Dot		Wheeled horse rake draft	
Showcase	312 138.1+	Dot type mosaic screen cathode ray		dumping	56 386+
Channel for sliding door	D25 119+	tube	313 472	Equalizer	
Checks	16 82+	Printer	400 124.01	Animal draft appliance	278 3+
Checks and closures	16 49+	Double Antibody Test	436 540	Horse drawn sweep	185 22
Chimes	D10 118	Double Bond Shift (See Isomerization)		Gauges	73 700+
Coin controlled	194	Doubler	202 199	Regulator	
Curved cast archway	52 85	Doublet Antenna	343 793+	Boiler	122 38
Design	D25 48+	Doubling		Damper	126 285 R+
Electric		Twisting strands		Damper automatic	236 45
Contacts for burglar alarms	200 61.93	Covering or wrapping	57 14	Furnace	110 147+
Elevator	187 313+	Delivery twist	57 59+	Spark arrester combined	110 123
Flexible roll	160 238+	Ends or hanks	57 26+	Drafting (See Drawing)	
Folding	160 229.1+	Receiving twist	57 66+	Board	
Sliding together	160 222+	Winding bobbins and cops	242 472.8	Cabinet combined	312 231
Frame	49 504	Fault detecting	242 472.9+	Implement	D19 35+
In situ structure	52 204.1+	Douche	604 36+	Box for	206 371
Guards	49 50+	Hand held	604 212	Curved ruler type	33 561.2+
Handles (see --, knob)	16 412+	Nozzle with separate ingress &		Scriber type	33 18.1+
Latch	16 DIG. 32	egress	604 39	Straightedge type	33 403+
Opening apparatus	16 DIG. 7	Treating material introduced	604 514	Table	D06 420
Hanger or track	16 87 R+	Dough		Textile fibers	19 236+
Hinges	16 221+	Compositions	426 549+	Drag	
Jail	49 15+	Crimping devices	425 293	Animal restraining	119 758+
Keyhole		Cutting machines	83	Classifier	209 462
Fluorescent	250 466.1	Dividing machines	425 289+	Conveyer chains	198 717+
Illuminator	362 100+	Forming, molding and working	425 197+	Conveyor chains for viscous fluids	198 643
Knob	16 414+	Forming, molding and working	425 200+	Drilling planting machine	111 84
Design	D08	Kneading machines	366 69+	Earth working	172
With spindle attachment	292 347+	Kneading machines	425 197+	Fishing reel	242 283+
Knockers	116 148	Kneading machines	425 200+	Land vehicle type of	280 19
Design	D08 401+	Mixing machines	366 69+	Line scraper	172 26.5
Land vehicle	296 146.1+	Packaging or wrapping	426 392+	Metal casting sand	164 349+
Latch (see closure; fastener)		Presses	425	Oil distributor	114 234
Latch bolts, biased	70 144	Raisers	126 281+	Reciprocating saw machine	83 746+
Dog for bolt	70 467+	Rollers	425 294	Saw guide	83 821
Lock	70 91+	Rollers	425 329	Sea anchor	114 311
Keepers	292 340+	Testing	73 169	Design	D12 215
Railway	105 395	Doughnut	426 496	Ships log	73 184+
Mat	15 215+	Cookers		Spinning reel	242 243+
Motor vehicle (see closure)		Deep fat fryer type	99 403+	Textile spinning and twisting	57 113
Operators	49 324+	Forming or shaping combined	99 354	Bobbin	57 72
Ornamental panel	52 311.1+	Opposed heated surface type	99 382	Flier type bobbin	57 70
Overhead door	16 DIG. 1	Support combined	99 442	Drain and Drainage	
Panel warp correction	52 291	Deep fry process	426 439	Building construction	52 302.1+
Plate or sign for	D20 43+	Design	D01 120	Cabinets with	312 229
Plural panels	52 455+	Dough fermentation	426 18	Conduit electrical	191 26
Pneumatic-type closer	D08 330	Doup Heddle	139 51+	Dispenser	141 364
Poultry enclosure	119 494	Dovetailing		Footwear with	36 3 R
Poultry self-operating	119 495	Bedstead corner fastening	5 300	Fryer deep fat	99 410+
Railway		Design	D06 503+	Machine fluid treating	68 208
Dumping car	105 280+	Calks	168 35	Photographic wet plates	396 521
Emergency	105 348+	Woodworking	144 85+	Pipe cleaner	15 104.31+
Platform trap	105 426+	Dowel		Pump	417 437
Vehicle restrained	246 304+	Jigs	408 72 R+	Road or pavement	404 2+
Releasers	292 341.16	Pins	403 292+	Roll type clothes wringer	68 271
Removers	414 684.3	Making	144 12	Roofing interior	52 553
Traversing hoist	212 166	Module connector	52 585.1	Gutter	52 11+
Sectional panel	52 455+	Road joint	404 47+	Safes or banks	109 28
Ships	114 116+	Downdraft		Sand	405 50
Silencer	D08 400	Furnaces	110 315	Sewerage	210 163+
Sliding	49 404+	Hot air furnace	126 103	Shield	D23 261
Stop	D08 402	Liquid heaters and vaporizers		Sink	4 650+
Stove, furnace or oven		Fire tube	122 97	Soil	405 36+
Casings furnace	110 181	Water tube	122 286	Static mold having fluid	249 141
Cooling furnace	110 180	Stove	126 76	Sugar centrifugals	127 19
Furnace	110 173 R+	Downspout	52 16	Surgical	604 264+
Stove	126 190+	Doxycycline	552 203	Table surgical	108 24
Switches	200 61.62+	Draft		Washing machines	68 208
Lamp or electronic tube system	315 84	Air current		Wringer roll	68 271
Track	D08 377	Back draft preventer	454 359+	Drain Board (See Dish, Drainer)	
Trim	52 211+	For inlet airway	454 259	Sink accessory	D32 56
Troughs	49 408	Blast or shockwave preventer	454 194	Tub with	4 637
Ventilating	454 195	Boiler	122	Attachment	4 656
Stove	126 198	Control to combustion chamber	431 20	Design	D23 277+
Work holder for door and frame	269 905*	Downdraft furnace	110 315	Draperies	160 330+
Dop Jewel Holder	451 389	Forced draft fumigant burner	43 125+	Hook	16 93 D
Doping		Heating stove downdraft	126 76	Surgical	128 849
Diffusing in semiconductor		Hot air furnace downdraft	126 103	Tie back, fabric	D06 578
Fusing dopant with	438 537+	Intermediate in superimposed		Tie back, rigid	D08 368
semiconductor	438 537+	fire box with air or steam	110 267+	Draw	
Gas immersion laser doping	438 535	Stove damper	126 290	Press	72 343+
While growing single crystal	117	Superimposed fire box and		Drawbar	
Doping Agent Source Material	252 950*	intermediate draft	110 317	Articulated vehicles combined	280 400+
For vapor transport	252 951*	Appliance		Bedstead corner fastening	5 298
Doppler Compensation Systems	367 904*	Animal	278	Elastic extension device	
Dorr Classifier	209 462	Articulated vehicle train	280 400	inclosing	267 72
Dosage-Related Cabinet	312 234+	Cable hoist	212 76+	Railway	213 62 R+
Dosing Device		Cable railway	104 193	Car forging dies	72 343+
Dispensing	222	Horse drawn sweep	185 23	Car making	72

Class Subclass		Class Subclass		Class Subclass	
Drawbridge	14 31+	Dried Fruits and Vegetables	426 640+	Compositions	507 100+
Electrical transmission to	191 9	Drier and Drying (See Dehydration)	34	Earth boring with	175 65+
Floating	14 29+	Blotter or towel type	34 95+	Planting	111 14+
Protection switch or signal	246 118+	Non-drying device combined	34 89.1+	Broadcasting and	111 8+
Drawer		Cigar and cigarette making		Liquid or gas	111 118+
Bed combined	5 308	Tip or mouthpiece applying	131 92	Plant setting	111 109+
Cabinet	312	Wrapper sealing	131 68	Solid material	408
Horizontal sliding	312 330.1+	Clothes	34	Electric	310
Cash register operation	235 22	Automatic	34 524+	Well	175
Element of sofa bed	5 58	Clothes drying rack	D32 58	Marine platform	405 195.1+
Key set cash register operated by	235 10	Machine design	D32 8	Drink	
Knob labels and tags	40 331+	Coating combined with drying	427 372.2+	Preparation or dispensing machines	D07 300+
Locks	70 85+	Collar cuff and bosom making	223 3	Registers	235 94 R
Plate or sign for	D20 43+	Composition	106 310	Drinking Fountain	239 24+
Pull labels and tags	40 325	Drying oils combined	106 264	Animal watering devices	119 72+
Refrigerated	62 382	For coating	106 310	Design	D30 121+
Air blocking when open	62 266	Dress coat or skirt forming and stretching	223 69	Design	D07 304
Drawing (See Drafting)		Dry closet	4 111.1+	Tube	239 33
Abrading reel	451 183	Fruits and vegetables dehydrating	426 471+	Filter combined	210 251
Board		Garbage and sewerage furnace	110 224+	Drinking Straw	239 33
Cabinet combined	312 231	Gas and vapor contact with solids	34	Drinking Vessel	
Design	D19 52	Hair dryer	D28 12+	Container for collapsible type	206 218+
Straight edge mounting	33 430+	Hand dryer	D28 54.1	Drinking Water	
Die	72 467	Methods	34 282+	Chemical purification	210 198.1+
Easels	248 441.1+	Milk dehydrating	426 471+	Process	210 601+
Glass	65 193+	Mortar mixer combined	366 22+	Filtering	210 348+
Process	65 66+	Paper article making		Decanting combined	210 294+
Implement	D19 35+	Box making	493 141+	Drip	
Manufacturing glass		Envelope making	493 265	Building attached deflector	52 97
Fibers	65 475+	Rack	211	Catcher (see drip pan)	
Fiber apparatus	65 483+	Refuse treatment means	110 224+	Closet bowl	4 251.1+
Product by	65	Shoe and boot	34 104	Coating implement adjunct	401 15
Material, design of	D19 35+	Solids apparatus	34 524+	Cooking apparatus	99 444+
Mechanical instruments	33	Spooled material	242 602+	Dispenser	222 108+
Mercury vapor lamp starting by	313 170+	Textiles		Fluid sprayer or sprinkler	239 120+
Metal	72	Thread finishing, heating or drying	28 219	Gas separation apparatus	96 396
Cup or shell	72 347+	Washing machine combined	68 20	Griddle	99 425
Method & apparatus	29 DIG. 11	Web spreader combined	26 92	Inverted container support with	141 364
Push drawing	72 343	Web stretching combined	26 106	Open top liquid heating vessel	126 383.1+
Rolling combined	72 206	Tobacco	131 300+	Refrigerator defrost water	62 285+
Sheet die shaping	72 380+	Wood bending	144 254	Refrigerator ice melt	62 459+
Spinning	72 82+	Drift		Refrigerator ice melt filter	62 318
Wire or tube	72 274+	Indicator (see direction indicator)		Toaster	99 400
Pen	401 267	Pin	29 275	Waffle type cooker	99 375
Design	D19 41+	Drill (See Bit)		Coffee maker	99 306
Perspective instruments	33 1 K	Bit	D15 138+	Collector	431 119
Reverse drawing on metal	72 708*	Dental	433 165+	Cooled	
Textile fiber	19 236	Chucks	279	Ice melt gas contactor	62 312+
Textile spinning, twisting, twining		Cigar tip perforators	131 254	Ice melt heat exchanger	62 460+
Combined	57 315+	Dentists	433 165	Wet wall type refrigerator	62 278
Rollers	57 97	Design	D24 146+	Cup	
Toy (design)	D21 469	Drilling machines	408	Cleaning attachment	15 248.1+
Triangles	33 474	Drills	408 199+	Umbrella	135 48
Visual arts	434 85+	Design	D15 139	Liquid diffusers	239 38
Drawknives	30 313	Design hand tool	D08 59	Meters	604 251
Drawplate		Earth boring	175 327+	Drip sensor	604 253
Diamond setting	76 107.1+	Expansible	175 263+	Filter	604 252
Drawstring	24 712	Grain planting	111 14+	Flow control	604 246
Dredge		Grinding processes	451 48	Pan (see drip catcher)	
Excavating	37 307+	Making and sharpening machines	76 5.1+	Liquid fuel cooking stove	126 51
Submerged vessel raising	114 55	Making blanks and processes	76 108.1+	Lubricators	184 106
Dredge Top Dispenser	222 480	Press	408 72 R+	Vehicle body	296 38
Dress	D02 756+	Press type combined metal working machine	29 26 R+	Plate	
Garment	2 71+	Pyramidal end	125 1	Boiler feed heater	122 417
Forms	223 68+	Rack for	211 69	Fluid fuel burning liquid heater	126 355.1
Hangers	223 92+	Rail portable	408 77	In liquid heating vessel	126 355.1
Protector	2 46+	Receptacles special for	206 379	Drive in Theatres	52 6+
Shield pressing	223 54	Rock	175 327+	Anchor	52 155
Weights	2 273	Trepan	606 176+	Supported building component	52 292+
Maternity	2 76	Twist for metalworking	408 230	Earth piercer	52 155+
Sifting screen	209 392+	Twisting stock to make	72 299	Terranean relationship	52 169.1+
Wheel guards	280 160.1	Vise attached	29 560.1	Drive or Driver	
Dresser, Fish Preparation Tool	D07 693+	Well	175	Barrel hoop	147 7+
Dresser, Furniture	D06 432+	Woodworking	408 199+	Barrel tap	81 27
Dressing		Drilling (See Boring)		With dispensing	222 81+
Brushes and brooms	300 18	Borehole and drilling study	73 152.43+	Bolt or nut	81 52+
Meat and fowl and fish	452	Brush making tuft setting and	300 3	Centrifugal separators	210 360.1+
Saw making		Button making	79 11+	Conveyor endless	198 832+
Jointing and gaging combined	76 46	Pearl button surfacing and	79 6	Earth boring tool combined	175 170+
Jointing combined	76 50.4+	Earth	175	Impact	175 135
Separating screen	209 392+	Grain drill chute	193 9	Elongated-member driving apparatus	227
Separating solids	209	Machines		Golf club	473 282+
Stone working	125 2+	Dental	433 103+	Design	D21 733+
Diamond tool for	125 39	Driving or impacting	173	Hammer	173 90+
Grindstones	125 11.11	Radial	408 236+	Design	D08 75+
Millstone	125 27+	Rock	175	Hill planting machine belt feed	111 19
Surgical (see bandaging)		Mining implement	299 69+	Locomotive	105 26.05+
Tobacco		Muds		Mallets	81 19
Fluid or fluent material	131 300+	Analysis	73 152.04	Nail	
Smoothing brushing rolling	131 324+			Implements	227 140+
Stemming combined	131 315+			Machine	227
Warps	28 178+			Pile	173 90+

Class Subclass		Class Subclass		Class Subclass	
Railway car wheel or axle.....	105 96+	Morphine	514 282	Hydrocarbon	585 945*
Railway turntable actuator	104 41	Nandrolone	514 178+	Mineral oil	208 1
Screw driver implement	81 436+	Niacinamide	514 355	Polymers ctg (see synthetic resin or natural rubber)	
Screw driving machine	81 54	Nicotinamide	514 355	Drywall Construction	52 344+
Sewing machine	112 220+	Nicotine acid	514 356	Strip	52 459+
Shoe lasting and nailing	12 13.1	Nortestosterone	514 178	Dual-In-line Electronic Package	174 524
Tap driving ratchet	408 120+	Novocaine	514 535	Duck	
Tool	173	Oxolinic acid	514 291	Calls	446 207+
Track spike.....	104 17.1	Parathion	514 132	Decoys.....	43 3
Trackmans car.....	105 86+	Penicillin g.....	514 199	Duct (See Conduit)	
Turning work.....	82 166+	Perdnisolone	514 179	Humidifier	261 DIG. 15
Well point	175	Perimidines	514 269	Ductility Testing	73 87
Control by electrical communications system.....	340 853.3+	Phenylephrine	514 653	Dulcimer	84 284
Driven Headed and Screw Threaded		Phenyltoloxamine	514 651	Dumb Waiter	187
Devices	411	Pilocarpine	514 397	Dumbbell	482 108
Railway spikes	238 366+	Pimozide.....	514 323	Dumdum Bullet	102 507+
Drop		Piromidic acid.....	514 303	Dummy	
Annunciator systems.....	340 286.11+	Procaine	514 535	Ammunition.....	102 444+
Annunciators.....	340 815.79+	Progesterone.....	514 177	Bomb.....	102 395
Bomb	102 382+	Psoralen	514 455	Shell	102 498
Forging.....	72 435+	Pteridine	514 249	Clothes and other display	40 538
Fluid operated	72 453.01+	Purines	514 263.1	Figure dispenser	222 78
Hammer	72 435+	Purines	514 263.4	Figure toys	446 268+
Pick up for overhead railway car	104 122	Quinazoline	514 266.1	Aquatic	446 156+
Store service	186 22+	Quinazoline	514 266.4	Inflatable	446 226
Telephone switchboard restorers	379 315+	Quinidine	514 305	Wheeled	446 269+
Drop Devices	472 131	Quinine.....	514 305	Pyrotechnics.....	102 355
Parachute simulating	472 49	Quinoxaline	514 249	Tackling	473 441+
Roundabout	472 2	Riboflavines	514 251	Dumping Mechanism	
With trip release.....	472 50	Salinomycin	514 460	Cable hoist	212 79+
Dropper		Scopolamine	514 291	Clothes washing machines.....	68 210
Animal waterer	119 72.5	Tartaric acid	514 574	Egg candling trays	356 65
Cash register indicator tablet	235 25	Tetracycline	514 152	Furnace ash pan	110 167+
Dispenser	222 420+	Tetramisole	514 368	Hand shovel	414 722+
Medicine dropper type	141 24	Theophylline	514 263.34	Mortar mixer	366 45+
Medicine	604 295+	Thiamines	514 276	Nuclear reactor	376 261
Combined with bottle, design	D09 723+	Tocopherols	514 458	Portable receptacle	414 403+
Combined with closure, design	D09 447	Tripelennamine.....	514 352	Safes	109 46
Droppings Catcher		Tryptophan	514 419	Shelf to shelf flow drying apparatus.....	34 172
Dispenser	222 108+	Tyrosine	514 567	Stove grates	126 162
Railway	104 133	Uracil	514 274	Rocking bar	126 177
Drugs	424	Vinblastine	514 283	Shaking combined	126 158
Bio-affecting & body treating compositions.....	514	Vincamine	514 283	Vertical axis oscillatory	126 171
Acronycines	514 285	Viquidil	514 314	Vehicle.....	298
Adenine	514 263.4	Childproof bottle closures	215 201+	Horse rake	56 386+
Allantoin	514 390	Drugs of abuse	436 901*	Railway	105 239+
Amantadine	514 656	Radioactive containing composition	424 1.11+	Moving car	105 241.1
Amphetamine	514 654	Drums (See Cylinders; Rollers)		Rake and tedder	56 368
Ampicillin	514 198	Armature (see armature)	310 265	Roadway with external	414 354+
Amprotropine.....	514 534	Brake	188 218 R	Scoop	37 441
Aspirin	514 165	Cask or	D34 39	Scow	114 27+
Atropine	514 304	Centrifugal (see centrifugal force, separators)		Wheeled toy	446 428
Barbituric acid	514 270	Container type.....	220	Water closet	4 365+
Benzocaine	514 535	Earthworking or smoothing (see rolls & rollers, land)		Dune Buggy Design	D12 87
Benzomorphan	514 295	Evaporator moving film support	159 9.1	Dunnage	
Biotin	514 387	Treated material inside drum	159 9.2	Element	267 136+
Capsaicin	514 627	Material separating (see separator)		For container	220 62.11+
Cephalosporins.....	514 200+	Musical	84 411 R+	For freight	410 121
Chlorpheniramine	514 357	Automatic	84 104	Edge-around	410 155
Cholecalciferol	514 167	Rotary furnace	432 103+	Honeycomb	410 154
Chrysanthemic acid	514 572	Metallurgical	266 173	Duplex Copy	
Cobalamin	514 52	Rotary heat exchange	165 89+	Electrophotographic copier	399 364
Codine	514 282	Rotary or tilting support	384 549	Duplex Duplex System	370 275
Colchicine	514 629	Stand	248 128+	Duplex Telegraph System	370 276+
Cortisone	514 179	Tumbling device for abrading.....	451 328	Duplicate Whist and Other Card Hand Holding Apparatus	273 151
Cupreine	514 305	Winding (see coiling winding)		Duplicating (See Manifolding)	
Cycloheximide	514 328	Drumstick	84 422.4	Cutting machine	409 93
Cyproheptadine	514 325	Dry Cell Battery	429 156	Keys	409 81+
Cysteine ester	514 550	Recharging system	320 100+	Machines	D15 127
D d t	514 748	Thermoelectric & photoelectric	136	Pattern controlled	
D d v p	514 136	Dry Cleaning	8 142	Milling machine	409 79+
Dextromethorphan	514 289	Cleaner compositions	510 285+	Sheet or card punching.....	234 59+
Dyphylline.....	514 263.36	Machinery design	D32 10	Plural ribbon typewriter	400 204+
Ephedrine	514 653	Dry Closet	4 449+	Printing machine	101 113
Estradiol	514 182	Furnace combined	4 111.1+	Selecting or progressive	101 90
Fluspirilene	514 278	Dry Dock	405 4+	Ticket printing machine	101 67+
Glauaine	514 284	Floating	114 45+	Durez T M (Phenoplast)	528 129
Glauaine	514 669	Dry Ice T M Solid Carbon Dioxide		Duroquinone	552 310
Griseofulvin.....	514 462	Making	62 602+	Dust	
Guanine.....	514 263.37	Process	62 602+	Carburetor	406
Hexachlorophene	514 735	Shaping combined	62 604	Collectors	
Hydrocortisone	514 179	Refrigeration by	62 384+	Abrading machines	451 456
Isoniazid	514 354	Automatic	62 165+	Cabinet with	312 229
Malathion	514 122	Dryers (See Drier & Drying)		Coating compositions for	252 88.2
Melatonin	514 415	Drying Japans	106 310	Dental engine	433 116
Meperidine.....	514 330	Drying Oil	554 24+	Design	D32 15+
Methadone	514 648	Composition containing	106 252+	Earth boring cuttings	175 207+
Methapyrilene	514 336	Natural resin containing	106 222+	Gas separator with.....	55 429
Methomyl	514 477	Fatty oil with preservative.....	106 263	Textile spinning apparatus	57 300+
Morphinans.....	514 289				

Class Subclass		Class Subclass		Class Subclass	
With air blast or suction cleaner.....	15 347+	Compounds anthraquinone.....	552 208+	Cooling.....	310 52
Woodworking machines.....	144 252.1+	Anthrone.....	552 271+	Cooling circulating type.....	310 58
Conveyor		Azo.....	534 653	Cooling filtered coolant.....	310 56
Threshing machine.....	460 117	Triphenylmethane.....	552 101+	Cooling liquid.....	310 54
Woodworking.....	144 252.1+	Envelope sealing flap combined.....	229 83	Cooling nonatmospheric gas.....	310 55
Cover		Food.....	426 540+	Cooling sealed type.....	310 57
Billiard and pool table.....	473 34	Hair.....	8	Cooling self forced.....	310 60 R+
Inflation stem type.....	138 89.4	Mordant.....	430 941*	Cooling treated coolant.....	310 56
Inflation stem type air and.....	138 89.1+	Oxidizable dyes.....	436 904*	Cooling with control.....	310 53
Vehicle top.....	296 136.09	Sensitizer in photoconductive composition.....	430 60+	Cooling with purifying means.....	310 56
Wheel and valve stem with.....	152 428	Synthetic resin or natural rubber (see class 523, 524)		Cover combined.....	310 89
Fixation.....	404 76	Dyeing	8	Dirt proofed.....	310 88
Guard		Electrolytic dyeing of organic fibrous material.....	205 691	Explosion proofed.....	310 88
Car ventilation.....	454 96+	Fluid treating apparatus.....	68	Flywheel combined.....	310 74
Locomotive cab.....	454 86	Hair.....	8	Housing combined.....	310 89
Motor vehicle.....	180 84	Mordanting.....	8	Housing for.....	310 85
Passenger railway car body.....	105 350+	Mordanting.....	8	Electrical apparatus.....	361 600
Typewriter bar.....	400 467+	Sewing combined.....	112 17	Illumination.....	310 73
Vehicle.....	280 159	Textile operation combined.....	28 169	Impregnated.....	310 45
Vehicle mud and.....	280 847+	Warp preparation.....	28 178	Inbuilt or incorporated unit.....	310 67 R
Watch and clock keys with.....	81 123	Dynamics, Teaching	434 302	Inertia device for.....	310 74
Laying compositions.....	252 88.1	Dynamite	149	Lamp as part.....	310 73
Pan.....	15 257.1+	Making.....	149	Lead in for.....	310 71
Design.....	D32 74	Dynamo	310	Lubrication.....	310 90
Separators		Brush holders.....	310 239+	Manufacture.....	310 42
Cleaning.....	15	Brushes.....	310 248+	Manufacture.....	29 596+
Gas and.....	96	Commutators.....	310 233+	Mechanical shield with.....	310 85
With air blast or suction cleaner.....	15 347+	Connecting in parallel.....	307 43+	Moisture proofed.....	310 88
Dust Core	148 300+	Electric machines.....	310 10+	Molded plastic part.....	310 43
Making.....	148 104	Electric prime mover plant.....	290	Powdered metal part.....	310 44
Structure.....	336 233+	Internal combustion engine igniters.....	123 149 R	Shaft and armature timing.....	310 79
Dust Pan (See Dispensing; Distributing; Sprayer; Spreader)	D32 74	Nonelectric prime mover plant.....	290	Shaft driven switch.....	310 69+
Animal antivermin treatment.....	119 665+	Railway locomotive.....	105 35+	Shield between armature and field.....	310 86
Coating apparatus.....	118 308+	Telegraph systems.....	178 65	Sound proofed.....	310 51
Feather.....	15 234	Dynamolectric		Submerged.....	310 87
Design.....	D32 40+	Educational demonstration.....	434 380	Support combined.....	310 91
Insect powder.....	239	Electromagnet like linear motor or generator.....	335 209+	Terminal on.....	310 71
Design.....	D08 2	Geophysical transducer.....	367 140+	Underwater type.....	310 87
Mobile orchard type.....	239 77+	Linear.....	310 12+	Vibration damped.....	310 51
Dwarfing Agents	504 174+	Linear.....	310 15+	With impedance, capacitor or resistor.....	310 72
Cleaning		Oscillating.....	310 36+	With plastic part.....	310 43
Installed air blast or suction systems.....	15 301+	Mechanical motion converter.....	310 37	With sintered part.....	310 44
Dye		Reciprocating.....	310 15+	Dynamometer	73 862
Coating or plastic compositions containing.....	106	Rotary		Dynamotor, electric brake.....	310 93
Compositions & processes.....	8	Amplifier system linear.....	330 58	Electric meter.....	324 144+
Cake, tablet or powder form.....	8 524+	Bearing adjustable.....	310 90	Strength of material test.....	73 836
		Coated.....	310 45	Dynatron, Oscillator	331 133
		Combined with other device.....	310 66+	Demodulator.....	329
		Connector on.....	310 71+	Dynel T M (Polyacrylonitrile Vinyl Chloride)	526 342
				Dyphylline, in Drug	514 263.34