

Class Subclass		Class Subclass		Class Subclass	
Macaroni	426 557	Sound recording tapes.....	D14 475+	Railway cab signal.....	246 197
Apparatus.....		Stapling.....	227	Railway cab signal.....	246 202
Die expressing.....	425 288	Type cases.....	276 44+	Railway point thrower.....	246 265
Die expressing.....	425 289+	Type casting machine.....	199 1+	Railway switch actuation.....	246 225+
Die expressing.....	425 331	Type setter.....	276 15	Railway train trip.....	246 360
Die expressing.....	425 381.2	Type setter and distributor.....	276 3+	Transmission to vehicles.....	191 16
Design.....	D01 126+	Typewriter paper feed.....	400 624+	Transmission to vehicles.....	191 17+
Drying digest.....	34	Wire and slat.....	140 27	Circuit controller for railway	
Machete	30	Wire and slat portable.....	140 38	section.....	191 17+
Design.....	D22 118	Wireworking.....	140 53+	Arc lamp operator.....	314 104
Machine Elements	74	Labeling.....	156 DIG. 29	Closures.....	220 230
Automatic operation or control.....	74 2+	Lock magazine cylinder & pin		Clutches.....	310 92+
Bearings.....	384	tumbler.....	70 DIG. 5	Compasses.....	33 355 R+
Design.....	D15 143	Motion picture film.....	352 78 R	Compositions.....	252 62.51 R
Belt & pulley drive system.....	474	Paper cover removal.....	83 933*	Consumable electrode feed or	
Brakes.....	188	Photographic.....	396 360+	control.....	314
Fluid pressure brake & analogous		Slide projector, design.....	D16 236	Control for frictional gearing.....	476 11
systems.....	303	Razor blade holder.....	206 352+	Conveyers and feeders	
Clutches & power-stop control.....	192	With means of feeding blades		Holding item by magnetic	
Control lever & linkage systems.....	74 469+	into razor.....	30 40	attraction.....	209 904*
Cylinders and pistons.....	92	Stove and furnace		Magnetic feeder.....	209 907*
Design, general.....	D15	Furnace structure.....	110 293+	Cooling by.....	62 3.1
Engine starters.....	74 6+	Stove.....	126	Coupling.....	464 29
Gearing.....	74 640+	Toaster.....	99 387	Demodulator for radio receiver.....	329
Planetary.....	475	With article removing facilities.....	312 35	Digital signal processing.....	360 39+
Gyroscopes.....	74 5 R+	Magenta (See Fuchsine)		Disk.....	360 135
Intermittent grip type movements.....	74 111+	Magic		Drum.....	360 136
Lighting.....	362 89+	Amusement devices.....	472 57+	Transport systems.....	360 81+
Mechanical movements.....	74 20+	Clock.....	368 81	Dynamic magnetic info storage	
Power take-off.....	74 11+	Design.....	D21 812+	and retrieval.....	360
Pushing & pulling implements, force		Magnesia	423 635	Automatic control system.....	360 69+
multipliers.....	254 1+	Cement.....	106 801	General recording or reproducing.....	360 55+
Rotary member or shaft indexing.....	74 813 R+	Magnesium		Head.....	360 110+
Shaft operators.....	74 10 R+	Alloys.....	420 402	Record medium.....	360 131+
Shafting and flexible shaft		Aluminum.....	420 542	Signal processing.....	360 18+
couplings.....	464	Aluminum copper.....	420 533	Special purpose devices.....	360 1+
Lost motion couplings.....	464 160+	Electrolytic synthesis.....	205 557	Earth boring tool.....	175 328
Rotary shafting.....	464 179+	Compound inorganic.....	423	Electro.....	335 209
Tool driving or impacting.....	173	Carbonates.....	423 430+	Lifting.....	335 291
Work holders.....	269	Inorganic.....	423	Removing splinters from the eye.....	600 11
Machine Gun	89 9+	Oxide and hydroxide.....	423 635	Electrochemistry apparatus.....	422 186.01+
Explosive propellant type.....	89 9+	Electrothermic processes.....	75 10.1+	Explosive igniters	
Charger.....	89 1.4	Volatilization of magnesium.....	75 10.33	Fuses.....	102 206+
Self loading explosion operated.....	89 125+	Heat treatment.....	148 666+	Marine mines.....	102 417
Mechanical.....	124	Magnet and magnetic treatment of		Feeler mechanism loom.....	139 274
Centrifugal.....	124 4+	liquid (other than separation).....	204 554+	Fender securing device.....	293 DIG. 6
Machine or Tool		Metal working with.....	29 DIG. 27	Fishing reel brake.....	242 286
Clutch operator weight engaged.....	192 89.1	Oxychloride cement.....	106 685+	Flip flops.....	307 406
Clutch operator spring engaged.....	192 89.2+	Peroxide.....	423 583	Hazardous waste destruction.....	588 300
Machine Supports	248 637+	Plate.....	428 649+	Hoist line type.....	294 65.5
Machinery, toy	446	Preparation		Induction current transmission to	
Mackinaws	2 93+	Electrolytic.....	205 560	vehicles.....	191 10
Macrame	289 16.5	Pyrometallurgy.....	75 594+	Instruments.....	33 DIG. 1
Magazine (See Handle Receptacle Type)		Strip type solid fuel.....	431 99	Joints and connections digest.....	403 DIG. 1
Ammunition and explosive		Magnet and Magnetic (See Type of		Key lock.....	70 413
Body or belt attached.....	224 223+	Magnet).....	D13 183	Levitation railway.....	104 281+
Bandoier.....	224 602	Actuated motor for railway		Lifting handling or holding.....	335 285
Covered flap.....	224 239	switches.....	246 227+	Bracket supports.....	248 206.5
Chargers.....	42 87+	Actuated motor for railway		Conveyors.....	198 690.1
Gun combined.....	42 2+	switches.....	246 231+	Enhanced by magnetic hold.....	198 690.1+
Loading.....	86 47	Actuated switch.....	335 2+	Detachable electric connector.....	439 38+
Mechanical gun or projector.....	124 45+	Alloys.....	420	Grapples.....	294 88
Ordnance.....	89 33.1+	Analog storage systems.....	365 48	Hand and hoist line implements.....	294 65.5
Railway torpedo.....	246 212+	Antimagnetic devices for		Light supports.....	362 398
Revolver combined.....	42 60	watches and clocks.....	368 293	Material handling.....	414 606
Structure.....	42 49.01+	Arc or ray deflecting or focusing		Metal founding apparatus.....	164 146
Article dispenser (see class defs).....	221	Arc lamp.....	313 153+	Railway mail delivery	
Boiler		Arc lamp with discharge		apparatus.....	258 4
Liquid heater or vaporizer.....	122	deflecting.....	314 20	Lightning arrester.....	361 133+
Camera.....	396 360+	Cathode ray tube.....	313 421+	Locomotive traction regulator.....	105 77+
Coin return, empty dispensing.....	194 200	Cathode ray tube circuits with		Loom shuttle actuator.....	139 134
Dry closets.....	4 464+	plural.....	315 14+	Magnetic bubbles.....	365 1
Electrode.....	314 5	Electron microscope.....	250 311	Magnetic memory.....	365
Fire pots combined with magazine		Electronic tube controlled by.....	315 267	Associative memories.....	365 50
section.....	D23 386+	Electronic tube controlled by.....	315 344+	Dynamic information storage &	
Holder as furniture.....	D06 396+	X ray tube.....	378 137	Formation by shaping.....	264 104
Holding nuclear fuel element.....	976DIG. 247+	Board games.....	273 239	Laminated type.....	428 900*
Implements and machines with		Bracket.....	248 206.5	Magnetic bubbles.....	365 1+
Assembling apparatus.....	29 809+	Holding article by.....	248 309.4	Read-only memories.....	365 97+
Check controlled machine.....	194	Bubbles, magnetic.....	365 1+	Static information storage &	
Detonating cane.....	446 403	Chargers.....	335 284	retrieval.....	365
Label pasting machine.....	156	Chuck.....	279 128	With coated metal base.....	438
Digest, apparatus.....	156 DIG. 29	Holding magnet.....	335 285+	Magnetic recording digest.....	29 DIG. 28
Nail drivers.....	227	Circuit and switch control		Making.....	29 602.1+
Pencil.....	401 89+	Arc blowout.....	315 344	Material treatment.....	148 100+
Pencil selectively		Arc blowout in switch.....	218 22+	In magnetic field.....	148 108
replenishing feed guide.....	401 56	Electromagnet circuits.....	361 139+	Metal casting with.....	164 498+
Pencil sequentially		Electromagnetic switch.....	335 2+	Continuous casting metal with	
replenishing feed guide.....	401 57	Electromagnetic switching.....	361 139+	Nonmetallic.....	252 62.51 R
Razor.....	30 40	Operator for brake.....	188 161+	Particulate material.....	148 105
Riveter.....	227	Railway cab signal.....	246 178+	Permanent.....	148 101+
Riveter eyelet.....	227 51+	Railway cab signal.....	246 193+	Permanent in magnetic field.....	148 103

Class Subclass		Class Subclass		Class Subclass	
Permanent with age hardening...	148 102	Circuit or apparatus for	361 143+	Game (e.g., polo)	473 558
Silicon steel	148 110+	Magnets or electromagnets for	335 284	Malonic Acid	562 590
Metal working digest	29 DIG. 95	Magnetolectric Generators	310 69+	Preparation of	562 590
Microphone	381 177+	Permanent magnet type	310 152+	Malononitrile	558 453
Mines	102 401+	With ignition system	123 143 R+	Malt and Malting	435 185
Motor ar digest	91 DIG. 4	Magnetometers	324 244	Apparatus	435 291.1+
Motor operated lock	70 276	Magnetostrictive		Beverages	426 16+
Motors with armatures	335 220	Electroacoustic transducers	73 570+	Unfermented	426 590+
Motors with armatures	310 10+	Microphone	381 355+	Diastatic mashing	435 93+
Music leaf turner	84 521	Seismograph type	367 140	Extracts	426 44
Music tone generator	84 641+	Telephone receiver	381 190	Milk	426 580+
Package or receptacle	206 818*	Underwater type	367 168	Manacles	70 16+
Permanent and electromagnet		Plural transducer array	367 156	Management	
structure	335 209+	Vibration testing	73 570	Accounting, computer controlled	705 30
Making	29 607+	Magnets and electromagnets	335 215	Bill preparation	705 34
Press digest	100 917*	Magnetron		Time-based billing	705 32
Pulse generator	307 419	Amplifier	330 47+	Employee time, attendance	705 32
Read only memories	365 97+	Demodular	329	Tax preparation	705 31
Record and recording	360 1+	Modulator	332	Business	705 8
Coating	427 128+	Oscillators	331 157	Campaign populations	705 10
Copying	360 15+	Radio transmitter with	455 91+	Customer	
Editing	360 13+	Structure of tube	315 39	Demand	705 8
General reproducing	360 55+	Supersonic wave generator		Requests	705 10
Medium	360 131+	Oscillator	331 154	Satisfaction with job	705 11
Monitoring	360 31	System in tube	315 32	performance	705 11
Transport systems	360 81	System miscellaneous	315 39.51+	Data processing using cryptography	705 50
Reluctance		Tube structure	315 39.51	Distribution	705 51
Adjustable dynamo structure	310 191	Ultrasonic wave generator agitator	366 108+	Copy protection or prevention	705 57
Generator control	322 49+	With pulsing system	375	Using a program or origin	705 58
Seal for a joint or juncture		Magnifying (See Telescopes Microscopes)		identifier	705 58
Close proximity		Glasses	359 811+	Licensing	705 59
Article	277 410	Design	D16 135	Multi-layered rights for use	705 54
Process	277 302	With mount	359 819+	Requiring additional user	705 55
Dynamic circumferential contact	277 501	Lenses	359 656+	input for authorization	705 55
Face or mechanical axial bias	277 378	Weighing scale	359 440+	Specific computer id	705 56
Static contact	277 629	Liquid depth gauges	73 327	Third party billing	705 53
Separation (see separator)		Pocket	359 817	With usage or charge	705 52
Auto crankcase drain plug	335 305	Thermometer tube	374 193	determination	705 52
Diamagnetic	209 212	Mail (See Postage)		Electronic negotiation	705 80
Gas apparatus	96 1+	Containers		Key management	705 71
Gas processes	95 28	Bags	383	Utility metering	705 63
Iron particles from solids	209 213+	Bottle cases	217 127	Financial portfolio, automated	705 36
Liquid	210 222+	Coin cards	229 92.9	Inventory	705 28
Paramagnetic	209 213+	Envelopes	229 68.1+	Itemization	705 29
Sorting by	209 636	Letter box closures or chutes	232 45+	Job performance	705 11
Edge coding	209 609	Letter boxes	232 17+	Non-electrical	705 500
Sound recording and reproducing		Mailbox design	D99 29+	Of available resources	705 8
General recording or reproducing	360 55+	Mailing wrappers	229 92	Projects	705 7
Phonograph	360 86	Tubes	229 93	Resources for	705 7
Phonograph record	360 135	Delivery railway	258	Secure transactions	705 64
Static information storage &		Handling		Able to use multiple cards	705 73
retrieval	365	Aircraft	258 1.2+	Anonymous user	705 74
Associative memories	365 49.17+	Cable car	104 177	Authorization to proceed	705 76
Magnetic bubble memories	365 1+	Cable car single cable	104 181	Charge determination at remote	705 77
Read-only memories	365 94+	Canceler and container combined	101 71	site	705 77
Stock	148 300+	Cancelling stamps	101 371	Communication between two	705 79
Composite	428 928*	Chutes	193 8	financial networks	705 79
Structure	335 209+	Mail onto & off vehicle	414 265	With third party	705 78
Tape for recording	360 134	Railway	258	Initializing	705 73
Cassette	D14 475+	Sorting	209 900*	Radio communication	705 73
Reel	D14 484	Sorting flat-type mail	209 900*	Specialized keypad	705 73
Teaching magnetism	434 301	Letter sheets	229 92.1+	Specialized terminal	705 73
Television signal recording	386 46+	With return card	229 92.8	Transaction confirmation	705 75
Tensioning brake	242 422.2	Postal cards	229 92.8	With intelligent token	705 65
Tester	324 205+	Railway delivery	258	Balancing account	705 68
Coin fraud preventing	194 320+	Aircraft in flight	258 1.2+	Detecting double spending	705 69
Therapeutic magnetic vibrator	607 2+	Signaling feature	258 2	Initializing or reloading	705 66
Therapeutic or probe type	600 9+	Stamping machines		Verification of pin	705 72
Thermonuclear reactions use in	376 121	Posting	156	With authentication	705 67
Mirror	376 140	Printing	101 95	Staff	705 9
Thin film memories	365 171+	Mains and Pipes	138	Job performance analysis	705 11
Tool holder-flexible		Tapping	137 317+	Travel plans, computerized	705 6
Abrasive	451 494	Mainspring		Voting data	705 12
Toxic waste destruction	588 300	Appliers and removers	29 228	Mandelic Acid	562 470
Toy (design)	D21 404	Fastenings	368 144	Mandolin	84 268
Toys	446 129+	Winder, watchmakers	81 7.5	Tailpieces	84 301
Trigger devices	307 414	Make-Ready	101 401.3	Mandrel (See Core)	
Vertically swinging material		Make-Up		Circular saw arbor	144 155
handling	414 737	Box	132 286+	Saw sharpening	76 79
Winding method and apparatus	242 430+	Brush	D04	Wood saw	144 155
On ring shaped core	242 434+	Cape	D28 99	Dental tool	433 134+
Wire recorders	360 89	Malachite Green	552 113+	Expanding	279 2.01+
Work holders	269 8	Malathion	558 180	Winding & reeling (see notes to)	242 571+
Magnetic Resonance Imaging or		Compositions bio affecting	514 122+	Glass reshaping neck forming	65 286+
Spectroscopy		Maleic Acid	562 595	Hair curler	132 226+
Analytical or immunological		Anhydride	549 262	Metalworking	
testing	436 173	Carbocyclic compound	549 234+	Billet piercing	72 358
Compositions for in vivo use	424 9.3+	Maleinides	548 548+	Chuck	279 293
Diagnostic, on or in living body	600 410+	Malleableizing Cast Iron	148 616+	Coiling on travelling	72 142
Nuclear resonance spectrometer		Mallet	81 19	Conical spring forming	72 139
system	324 307+	Croquet	473 412	Drawing metal tubes on	72 283
Magnetizing		Design	D08 77	Extruding plastic metal by	

Class Subclass		Class Subclass		Class Subclass	
plunger and	72 253.1+	Compositions	252 492	Vessels and appurtenances	114
Indirectly	72 273.5	Making	431 100	Turrets	114 5+
For tube rolling	72 113	Making by coating	427 159	Marionettes	446 363
Forging and welding	228 15.1+	Packages	206 68	Marker	
Nut and washer forging	470 26	Support	431 100+	Animal	40 300+
Nut facing arbor	408 22	Manufacturing & Assembling		Animal	606 116
Plastic metalworking	72 476+	Artificial intelligence data processing (see artificial intelligence)		Designs	D30 155
Soldering clamp	269	Books, making	412 1	Apparel	33 2 R+
Tube pressure welding	228 3.1	Brush, broom, & mop making	300	Book and paper	
Tube rolling with	72 208+	Button making	79	Bookleaf holder	281 42
Tube threading	408 104+	Chain, staple, & horseshoe making	59	Bookmark	116 234+
Turning work driver	82 168+	Coopering	147	Indexed	283 36+
Welding drawing die	228 16	Electric lamp & discharge devices, manufacturing & repair	445	Music expression and tempo	84 164
Welding tubes by drawing on	228 17.5+	Elongated-member driving apparatus	227	Music voice	84 165
Wire article forms	140 92.1+	Metal founding	164	Water marking	162 110
Paper bag making	493 250+	Metal tools & implements, making	76	Calendar	40 110
Paper bag making	493 175+	Metal working	29	Car and train	116 30
Paper tube making	493 269+	Assembling apparatus	29 700+	Clapboard	33 411
Sheet and bar cutting	83 924*	Methods	29 592+	Coating implement with material supply	401
Sound record cylinder	369 260	Needle & pin making	163	Direction indicator	33 332
Textile braiding apparatus	87 34	Package making	53	Grave	52 103+
Textile spinning apparatus	57 138	Paper article making	493	Hem	33 9 R+
Wood turning hollow	142 54	Sheet material associating or folding	270	Land and pavement	52 103+
Manganese		Tobacco	131	Planting	111 33
Copper alloys	434	Wheelwright machines	157	Plow combined	172 126+
Glycerophosphate	556 24	Manure	71 21	Roller	172 539
Heat treating steel containing	148 619+	Forks	294 55.5+	Tennis court	473 490
Manganates	423 599	Loaders	414 680+	Tool	404 93+
Oxide and hydroxide	423 606	Pouches	119 867+	Traffic guide	404 12+
Plate	428 660	Map		Monument	52 103
Pyrometallurgy	75 624+	Educational	434 130+	Point guide	33 574+
Alloys	420 434	Astronomical	434 284+	Stylus	346 139 R+
Thio carbamates	556 38+	Relief	434 152	Point, with gauge	33 666+
Mangle		Holder for map or chart	40 904*	Recorder stylus	346 139 R+
Machine element	74 71+	Illuminated route	340 286.14	Scriber	33 18.1+
Oscillating rack	74 80	Jigsaw	273 157 R	Line, ink type	33 34+
Textile ironing	38 44+	Road	40	Parallel line	33 41.1+
Manhole, Masonry		Structure	283 34+	Dotted	33 39.1+
Cover	404 25+	Terrestrial map design	D19 61	Sewing	112 131
Electrical distribution	174 37+	Mapping Radioactive Area	250 336.1	Stitch, machine for	112 470.21
Ventilator	454 48	Scintillation type	250	Tag or label, x-art	493 961*
Manicuring Devices		Maraschino Cherries	426 639	Marking	
Cutlery	30 26+	Marble and Marbling (See Marbleizing)		Composition	106 31.01+
Manicure implements	D28 56+	Coating machines	118 402+	Safe combined	109 25
Manifold Making		Imitating processes	264 73+	Scale	
Manifolding	462	Playing marble machines	425 332+	Ruler or square	33 483+
Mark forming cooperating leaves	503 200+	Runways	446 168+	Scribers geometrical	33 18.1+
Stylus	81 9.2	Working	125	Marlinspike	57 23
Typewriter	400 497+	Abrading	451	Marmalade (See Jams)	
Manikin		Marbleizing	427 256+	Marquetry (See Parquetry)	
Anatomical study	434 267+	Coating processes	427 256+	Marquissette	139 419
Apparel display	223 66+	Dyeing effect coloring	8 478+	Making	139 50+
Doll	446 268+	Margarine	426 603+	Martingale	54 35
Taxidermic study	434 296+	Apparatus	99 452+	Mascara	
Manipulators		Design	D01	Cosmetic	D28 4+
Buggy whip	280 178	Preservation	426 330.6	Maser Type Amplifier	330 4+
Clothes wringer pressure	68 256+	Margin		Design	D13 101
Control, electric	700 245+	Regulator typewriter	400 342+	Maser Type Oscillator	331 94.1+
Control, electric motors	318 568.11+	Marimba	84 403	Masher	241 169.2
Electric furnace	373	Design	D17 23	Mashing	435 93
Arc	373 85+	Marine		Apparatus	435 291.1+
Induction	373 138+	Animal butchering	452	Beverage preparation	426 11
Resistance	373 116	Cargo handling	414 137.1+	Kitchen hand tool	D07 682
Kinesitherapy	601 133	Drydocks	405 4+	Mask (See Face Guards)	
Light globes	81 53.11+	Earth boring	175 5+	Baseball	2 9
Metal foil making	29 17.4+	Fertilizer derived from marine animals	71 16	False faces	2 206
Metal parts assembling	29 270+	Harvesters	56 8+	Fire fighting	D29 108+
Nuclear reactor	976 DIG. 272	Merry go rounds	472 13	Gas mask	425 815*
Orientation computations	700 262+	Mines	102 406+	Head covering with	2 173
Programmable	318 568.11	Paints	106 15.05+	Photographic	430 5
Programmed	700 245+	Projectiles	102 399	Respirators	128 206.12+
Robot		Propulsion	440	Surgical or oxygen	D24 110.1+
Electric control	700 245+	Chain propeller	440 95+	Swimming	D24 110.2+
Electric motors	318 568.11+	Crank paddle	440 26+	Masking	
Targets	273 406	Manual power	440 21+	Abrading	451 29+
Telegraphic switchboard	178 75	Oscillating propeller	440 13+	Coating	427 259
Thread and fabric		Paddle wheel	440 90+	Dyeing	8 445+
Fluid treatment	8 147+	Pedomotors	440 30+	Electrolysis combined	205 118+
Forming warp into chains	28 175+	Portable propeller	440 53+	Tape	428 343+
Heddle holder	28 205+	Reciprocating propeller	440 13+	Making by coating	427 207.1+
Sewing	112 122+	Screw propeller	440 49+	Templet	132 319
Textile weaving	139	Towing	440 33+	To form nonuniform coating	427 259
Type matrix	199 4+	Wave propulsion	440 9+	Masonry (See Furnace)	
Wheel rim	301 33+	Wind motors	440 8	Design	D25
Work heated	432 122+	Railways extensible cable type	104 114	Furnaces	432 247+
Manometer		Searchlights	362 35	Pipes and tubular conduits	138 175+
Chemical analysis, apparatus	422 82.13	Signaling (see signal)		Mass (See Composition)	
Mansard Roof	D25 25			Mass-action phenomenon in hydrocarbon synthesis	585 954*
Mantels	52 36.3			Metal fibers	428 605
Design	D23 404			Structurally defined	428 357+
Mantles					
Incandescent	431 100				

Class Subclass		Class Subclass		Class Subclass	
Mass Spectrometry					
Ion source for	313 564	Pneumatic conveyor	406 86+	Footwear	33 3 R+
Electrical system for	315 111.81	Solid classifying and separating	209	Force	73862.041+
Having heating means	313 550	Stop mechanism	192 125 R+	Instrument proving or calibrating	73 1.08+
With spectrometer	250 281+	Material Dispensing Brush	D04 114+	Fuel burner charge	431 287
Massage					
Face type (design)	D24 214	Mates	246 454+	Galvanometer	324 76.11+
Kinesiatric	601 84+	Mathematics		Geometric	33
Massage brush	D04	Artificial intelligence	706 932*	Lens testers	D10 61+
Massager	D24 215	Forms	283 44	Household implement	D10 46.2
Tool brush combined	15 110	Teaching	434 188+	Immunoassay	435 7.1+
Mast (See Pole; Post; Tower)					
Article supporting	52 40	Matrix		Instruments for	D10
Crane	212 347+	Brake shoe	188 255+	Lens testers	356 124+
Collapsible	212 295	Dental filling	433 39	Liquefied gas handling combined	62 50.1+
Rotary crane mast jack	212 199+	Display	345 55+	Lubricator	184 83
Extensible	52 111+	Embossing material	101 12+	Medical	D24 107+
Horizontally	182 62.5	Gas panel	345 60+	Meter electric	324 76.11+
Openwork	52 633+	Energizing circuit	315 169.4	Automated	705 412
Platform	182 222+	Memory	365	Data protected by cryptography	705 63
Ship	114 90+	Paper pulp dip moulding	162 411+	Nuclear reactor condition	376 245
Traveler sail	114 112	Plastic mold	425 298+	Control of reactor, combined	376 207
Transportable	52 111+	Printers	428 908*	Object by x-ray energy	378
Type antenna	343 874+	Printing and process of making	101 401.2+	Optical	
Masticator (Design)					
Mat (See Pad)					
Airfield landing type	404 35+	Forming machine	101 401.5+	Optical test	356
Armored tire type detachable	152 171+	Selective decoder	340 14.1+	Pyrometer	356 43+
Casing construction	152 201	Static mold	249	Phase electric	324 76.77+
Bathtub	4 581	Toe and heel stiffener	12 66	Pressure	73 700+
Bed ground	5 417+	Type casting	199	Calibrating fluid pressure instrument	73 1.57+
Blasting	102 303	Matte		Printing combined	101 73+
Carpet or floor rug type	D06 582+	Preparation; copper	423 48	Protein binding	435 7.1+
Coin pickup type	206 .8+	Pyrometallurgy; copper	75 643+	Radar, general	342
Door	15 215+	Mattock		Altitude	342 120
Scrapers	15 238+	Design	D08 11	Distance determining	342 120+
Electric floor	200 86 R	Hoes	172 375	Radiant energy	250
Burglar alarm	340 565	Making	76 109	Operational nuclear reactor	376 245
Expressing press	100 297	Root cutters and grubbers	172	Radio	
Floor	52 660+	Mattress		Receiver	455 226.1
Design	D06 582+	Air or gas filled	5 706+	Transmitter	455 95+
Marine	114 229	Bed type	5 690+	Range by light	356 3+
Picture frame	40 768+	Covers for	5 499	Refrigeration combined	62 125+
Placemat	D06 613+	Design	D06 596+	Signal energy in antenna	343 703
Railway track	238 14	Design	D06 596+	Speed	73 488+
Sink lining mat	D32 57	Earth control revetment	405 19	Spoon, household	D10 46.2
Stove	126 221	Fasteners floppers turners	5 411	Stress and strain	73 760+
Table or counter	248 346.11	Filling and closing	53 524	Calibrating	73 1.37
Vehicle floor mat	D12 203	Fluid filled	5 665+	Tapes, design	D10 71
Wiping or cleaning type	15 215+	Invalid	5 652+	Temperature	374
Boot or shoe scraper	15 238+	Life raft	441 135	Testing electric properties	324
Design, vehicle	D12 203	Protectors	5 499	Testing physical properties	73
Match					
Book	206 104+	Rack	211 28	Time for cost purposes	705 418
Design	D09 701	Sewing machines	112 2.1	Torque	73862.041+
Making	53 394+	Springs	5 716+	Instrument proving or calibrating	73 1.09+
Methods	53 395	Waterbed	5 665+	Using ultrasonic	73 570+
Box holders	206 127+	Mausoleums		Utility usage, automated	705 412
Matchbox design	D09 414+	Undertaking	27 1	Data protected by cryptography	705 63
X-art	493 915*	Vaults, masonry or concrete	52 134	Vessels	73 426+
Cigar or cigarette combined	131 351	Mayonnaise	426 605	Volume or rate of flow	73 861+
Cigarette package combined	206 85+	Maytansinol	540 462	Calibrating	73 1.16+
Compositions	149	Maze	472 62	Wave meter electric	250 250
Design	D27 139+	Meal	426 622	Weighing scales	177
Holder		Measuring (See Definition Notes)	73	Calibrating	73 1.13+
Ash receiver combined	131 239	Acceleration	73 488+	Correcting output	705 415
Cigar cutter combined	131 251	Instrument proving or calibrating	73 1.37+	Converting units	705 415
Wall mounted	206 127	calibrating	73 1.37+	With automatic zeroing	705 415
Making	144 50+	Acetylene generator charge	48 46+	With motion detection	705 415
Protective cover design	D27 173	Apparel	33 2 R+	With settling time	705 415
Receptacle filling with	53 236	Capacity measuring	324 658+	Displaying to an indicator	
Books	53 142+	Winding coil	242 431	Cathode ray tube	705 416
Safes	206 96+	Change of orientation	73 514.01	Digital	705 416
Design	D27 173+	Coin controlled mechanism	194	Identified weighed item	
Scratchers	44 643	Coin size	194 339+	Based on upc codes	705 416
Ash receiver	131 234	Conveyor combined	198 502.1+	Using a card input	705 416
Cigar cutter	131 249	Direction	33 300+	For large objects at several points	705 415
Lamp combined	431 250	Instrument proving or calibrating	73 1.75+	To identify items, products	705 23
With match mover	431 269	calibrating	73 1.75+	To measure cost or price	705 414
Smoking device combined	131 185	Dispensing combined	222	With label printing	705 414
Tobacco receptacle combined	206 85+	Distance	33 700+	Meat	426 641+
Matching Machine Woodworking					
Planing combined	144 36+	Calibrating	73 1.79+	Blocks	269 289 R+
Material (See Fabric)					
Cloth sheet	D05	For cost, automated (taximeter)	705 417	Resurfacing wood	144 24.05
Material Control					
Conveyor drive	198 832+	Distance by light	356 3+	Briquetters	
Difference detectors	73	Dynamometer	73 862+	Dynamic apparatus	425
Electrical	324	Calibrating	73 1.08+	Methods	426 513
Ultraviolet	250 373+	Force responsive	73862.381+	Static apparatus	249
X ray	378	Torque responsive	73 862.08+	Butchering	452
Keeping in suspension		Earth boring combined	175 40+	Choppers hand	30
		Electric	324	Cleaning	452 173
		Amplifier condition	330 2	Brushing or wiping machines	15 3.1+
		Amplifier with measuring means	324 326+	Liquid contact apparatus	134
		Capacitance	324 658+	Comminutor	241
		Voltage or current	324 76.11+	Cutting boards	269 289 R+
		Enzyme	435 4+		
		Filling with stationary measure	141		
		Filling with travelling measure	141 135+		

Class Subclass		Class Subclass		Class Subclass	
Cutting machine	83	Coated or impregnated base	424 443+	Read only memory	365 94+
Foodstuffs design	D01	Compositions	424	Timepiece	368 111
Hanging	452 187+	Radionuclide containing	424 1.11+	For postage meters	705 405
Preservation	426 321+	Computer controlled, monitored	604 65+	Menstruation Chart	40 109
Canning	426 392+	Controlled release means	604 890.1+	Menthols	568 829
Coating	426 289+	Design, pharmaceutical product	D24 100+	Menu (See Printed Matter)	
Dehydration	426 471+	Dose		Holders	40
Packaging	426 392+	Administering devices	604 187+	Meperidine, in Drug	514 330
Press	100 910*	Containers	206 528	Mercaptans	568 31+
Refrigeration	426 524+	Dispenser with removable doser	141 22+	Mercaptides	568 61+
Products, edible	D01	Pump doser	141 23+	Mercaptothiazoles	548 182+
Slicers	D07 381+	Indicator	116 308	Synthetic resin or natural rubber	
Tenderizers	452 141+	Package	206 828*	accelerator	525 349
Pounders	452 146+	Structured dosage unit	424 400+	Mercaptovaline	562 558
Mechanical Memory Alloy	148 402	Tear-off packaging	206 532	Mercerizing	8 125+
Mechanical Movements	74	Special package	206 828*	Mercurials	
Belt & pulley drive system	474	Sulfa drug ctg	514 155+	Carbocyclic or acyclic	556 118+
Mechanical Removal Assistant	29 DIG. 96	Medium Mu Twin Triode	313 301	Fluoresceins	549 209
Mechanics Teaching	434 302+	With two cathodes	313 6	Mercurochrome T M	549 209
Medal		Megaphone	181 177+	Mercury	
Badge	40 1.5	Electric	381 75	Alloys	420 526
Jewelry	63 20	Megohmmeters	324 691+	Electrolytic synthesis	205 558+
Ornamental design	D11 95+	Melamine (See Synthetic Resin Or Natural Rubber)	544 200	Amalgamator	209
Medical & Surgical Equipment		Aldehyde resins (see synthetic resin or natural rubber)		Electrolytic	205 558+
Acupuncture	128 907*	Melatonin, in Drug	514 415	Carbocyclic or acyclic compounds	556 118+
Applicator	607 1+	Melodeon	84 351+	Electric discharge devices	
Aspirators	604 35	Melting		Arc	313 163+
Bandaging	602 1	Cleaning by	134 5	Rectifier systems	363 114+
Biological signal amplifier	128 902*	Electric furnace	373	Supply circuits	315
Blood pressure recorder	128 900*	Glass and slag	373 27+	Tube structure	313 567+
Cabinets	312 209	Fat rendering	554 8+	Fluoresceins	549 209
Centrifuge (e.g., for blood)	494 16+	Furnaces	432 161	Frozen foundry pattern	164 8
Colostomy bags	604 338+	Heaters	126 343.5 R	Fulminate containing explosives	149 33+
Diagnostic computer	128 920*	Iron processes	75 571+	Hydrometallurgy	75 742
Diet management	128 921*	Purifying combined	75 507+	Inorganic compounds	23
Image analysis	128 922*	Metal casting combined	164 47+	Medicine or poison containing	
Electric shock protection for patient	128 908*	Metals furnaces	266 200+	Inorganic	424 644+
Electrocardiograph	600 510	Metals furnaces, x-art	266 900*	Organic	514 190+
Electronics	323 911*	Nonferrous metals	75 585+	Pump piston	417 99
Feedback to patient of biological signal other than brain		Pots for glass	432 262+	Pyrometallurgy	75 670
electric signal	128 905*	Product manufacturing computerized	700 207+	Combined with hydrometallurgy	75 416+
Fixed apparatus	D24 107+	Separating combined	422 285+	Switches	200 182+
Hypodermics	604 187+	Processes	23 308 R+	Electromagnetic	335 47+
Piston structure	604 218+	Snow	37 227+	Periodic	200 196+
Injection devices	604 187+	Spraying combined	239 79+	Periodic	200 200+
Instrument	606 1+	Sugar starch and carbohydrates	127 22	Timepiece	368 251
Kinesiatric	601 15+	Sulphur	423 567.1	Periodic	200 205+
Magnetic	600 9+	Melton Fabric (See Fuzzy Logic)	26 19+	Periodic	200 208
Marking in hospitals	705 2	Membrane		Thermal	337 331
Measuring instruments	D24 107+	Dental dam	433 136+	Vapor	
Medicinal	604 19+	Diaphragm	92 196+	Electronic device starting	315 327+
Multiphasic diagnostic clinic	128 906*	Acoustical	181 157+	Electronic device system	315
Noise suppression in electric signal	128 901*	Collapsible	137 843+	Lamp	313 567+
Nursing	D24 188+	Valve	251 331	Rectifier control only	315 246+
Orthopedic	602 1	Valve biased	137 540+	Rectifier system	363 114+
Powder dispensers	604 58	Pipe organ valve	84 336	Merocyanines	546 174+
Pressure infusion	604 131+	Switches	200 512+	Merrifield Synthesis	530 334
Radio telemetry	128 903*	Vibrant surgical	601 62	Merry-Go-round (See Carousel)	472 1+
Snake or insect venom extractors	604 314	Memorial Tablets	40 124.5	Mesh (See Fabric)	
Syringes (see syringe)		Memory		Mess Kit	206 541+
Telephone telemetry	128 904*	Flash memory drive	D14 480.1+	Messenger Cable	
Tracking in hospitals	705 2	Memory Metal		Electric cable combined	174 41
Vacuum removal of material	604 131	Joint element	285 381.2+	Supports	248 61
From external body surface	604 313+	Memory Systems		Metabolism Measured By Breath Test	600 531
Venom extractors	604 314	Accessing & control, data		Metacentric	
Medical and Health Administration, Computerised	705 2+	processing	711 100+	Calculator	235 61 E
Medicated Devices	705 2+	Archiving, backup and security	711 161+	Navigation	73 178 R
Animal		Data protection, postage meters	705 405	Testing	73 65.01
Antivermin	119 600+	Hierarchical & cache	711 117+	Metal, Metallic, & Metallurgy	
Overshoes	168 2	Reliability, data processing	714 5+	Agglomerations	75 228+
Sole pads	168 27	Shared	711 147+	Alkali and alkaline earth preparation electrolytic	205 560+
Coated or impregnated base	424 443+	Addressing, general	711 200+	Alloys	420
Medicinal applicator	D24 119	Addressing, specific memory type (e.g., cache, dynamic, extended)	711 1+	Amids	423 413
Nest eggs	119 348	Computer hard drive design	D14 348+	Annealing	148 +
Papers and fabrics	424 443+	Direct memory accessing (dma)	710 22+	Apparatus, metallurgical	266
Truss pads	128 114.1	Docking station	D14 434	Babbit (see alloy)	
Medicated Food	424 439+	Dynamic electric information storage & retrieval	369	Beneficiating ores	423 1+
Medicated Matrix	424 484+	Dynamic magnetic information storage & retrieval	360	Blowpipe cutting heads	266 904*
Medicator	604 890.1+	Accessing & control	711 111+	Blowpipe to transversely cut	266 902*
Capsule	604 403+	Addressing	711 4	Bonding to non-metal	228 903*
Controlled release	604 890.1+	Expander for laptop	D14 434	Breakers	225 93+
Medicine	424	Static information storage and retrieval	365	By crushing	241
Anesthetic	424	Analog memories	365 45	Casting	164 47+
Cabinets	312 209	Associative memories	365 49.17+	Rheo-casting	164 900*
Bathroom	D06 559+	Magnetic bubbles	365 1+	Chill, heat treatment	148 577
Capsules	424 451+			Cleaning	
Chest	206 438+			Brushing and scrubbing	15
				By grinding	451 103+
				Liquid contact	134
				Coating	427
				Flame spray or plasma heat	427 446+

Class Subclass		Class Subclass		Class Subclass	
Ion plating or impregnating.....	427 523+	metallurgy processes	419 24	Chip breakers	29 DIG. 52
Plasma heat or flame spraying ...	427 446+	Sintered stock material	75 228+	Cleaner, rotating, oscillating, or reciprocating	29 DIG. 98
Production by oxidizing	148 240+	Product manufacturing computerized	700 145+	Cleaning	29 DIG. 7
Cutting and punching	83	Pulverizing	241	Coating combined	29 527.2+
Deforming	72	Pyrophoric	420 416	Conveyor	
After coating	72 46+	Radioactive alloys & metals	420 1+	Air blast &/or vacuum	29 DIG. 78
Before coating	29 527.4	Railroad car roof	52 45+	Chain or belt	29 DIG. 73
By application of heat	72 54	Receptacles	220	Flexible	29 DIG. 99
Cleaning, descaling, lubricating	72 39+	Coffin	27 5	Fluid conveyor or applicator	29 DIG. 63
Cutting combined	72 324+	Coffin wood combined	27 6	Gas as a	29 DIG. 81
Differential temperature	72 342.1+	Foam	220 902*	Screw or cam conveyor	29 DIG. 100
Explosive	72 706*	Liquified gas content	220 560.04	Cup formed & bottom removed.....	29 DIG. 9
Gas treatment	72 38	Rupture proof	220 560.01	Cutter	
Hydrostatic extrusion	72 711*	Refining & recovery	75	Air current generated by	29 DIG. 82
Magnetism	72 707*	Refractory metal extracting	266 905*	Ambulatory with fluent conduit	29 DIG. 64
Processes	72 362+	Reinforced		Complete immersion	29 DIG. 71
Reverse drawing	72 708*	Composite panel	52 782.1+	Contained supply reservoir	29 DIG. 65
Superplastic material	72 709*	Conduits	138 172+	Drive	29 DIG. 55
Vibrating	72 710*	Integral panel	52 630	Engaging cleaner	29 DIG. 97
Desurfacing	148 194+	Masonry	52 596+	Fan coaxial with	29 DIG. 83
Detector for library book security....	340 572.1+	Railway track	238 85	Feed	29 DIG. 57
Electro-thermic processes	75 10.1+	Vehicle bodies	296 30	Fluid channel in	29 DIG. 92
Electrodes (see electrodes)		Sacrificial composite	428 933*	Fluid spreader contacts	29 DIG. 69
Electrolytic stripping of an elemental layer from metal or metal alloy	205 717+	Safety shields	266 903*	Hood encased	29 DIG. 86
Detinning	205 719	Saws and sawing machines	83	Partial immersion	29 DIG. 74
Emissive cathode	313 346 R	Scrap compacting	100 35+	Rotating	29 DIG. 67
Envelope as electrode	313 246+	Scrap preheating or melting	266 901*	Debris	
Etching	216 75+	Shaping		Chutes	29 DIG. 102
Etching	216 100+	Auto radiator making	29 890.03+	Control	29 DIG. 50
Electrolytic	205 640+	Bonding concurrently	228 265	Receptacle, remover	29 DIG. 79
Stripping of an elemental layer from metal or metal alloy	205 717+	Chain link formation	59 35.1	Remover, catcher, deflector	29 DIG. 94
Fastening	24	Combined with electrical heating	219 602+	Removers, plural type	29 DIG. 61
Book binding	281 27.3	Sheet metal container making	413 1+	Separators from workpiece	29 DIG. 53
Closure, flexible bags	383 42	Sheet pilings	405 276+	Design	D15 122+
Closure, paper boxes	229 125.18+	Sponge	428 613	Digest	29 DIG. 11
Closure, paper envelopes	229 78.1+	Stock		Dip or splash supply	29 DIG. 72
Paper clip digest	24 DIG. 8	Physical or chemical properties ...	148 400+	Double blank	29 DIG. 20
Sheet material	24 DIG. 9	Structure or configuration	428 544+	Drawing	72 274+
Wire	24 DIG. 10	Teaching metallurgy	434 298	Electric heating	29 DIG. 13
Fences	256 21+	Tool & implement making	76	Electroplating	29 DIG. 12
Filaments (see electrodes)		Blank or process	76 101.1+	Electrostatic	29 DIG. 95
Foam	428 613	Button making	79 3+	Elevated tank supply	29 DIG. 90
Founding	164	File cutting	76 12+	Enameling	29 DIG. 14
Fusion bonding	228	Machines	76 2+	Etching	29 DIG. 16
Gas content determination	73 19.07	Saw-making	76 25.1+	Extruding	29 DIG. 47
Getter for lamps etc	252 181.1+	Sharpeners	76 81+	Fan coaxial with cutter	29 DIG. 83
Handgun holster made of	224 912*	Treatment	148	Filter or separator	29 DIG. 77
Hardening	148	Apparatus	266	Flexible conveyor	29 DIG. 99
Heating	432	Coating nonreactive	427	Flow line & crystal making	29 DIG. 17
Electric	219 50+	Sonic or ultrasonic energy utilized	427 600+	Fluid applicator, rotary or oscillating	29 DIG. 70
In form of wire producing by electroforming	205 76+	Coating reactive	148 240+	Cutting fluid application & debris control	29 DIG. 50
Leaf		Electrolytic	205 704+	Fluid channel in cutter	29 DIG. 92
Applying apparatus	156 540+	Joints and connections digest	403 DIG. 2	Fluid control interrelated with machine tool mechanism .	29 DIG. 54
Using hot dies, printing	101 DIG. 31	Preserving	422 7+	Fluid control valve	29 DIG. 85
Applying by transfer	156 230	Pretreatment of substrate or post-treatment of coated substrate utilizing electrical, magnetic, wave or particulate energy	427 532	Fluid conveyor or applicator	29 DIG. 63
Making	29 17.1+	Thermit type	75 959*	Fluid flow to channeled cutter	29 DIG. 66
Packages	206 71	Vacuum during casting	164 61+	Fluid paths, multiple	29 DIG. 87
Locators		Vibration during casting	164 71.1	Fluid spreader contacts cutter	29 DIG. 69
Compressional wave, echo type ..	367 87+	Continuous casting	164 478	Forging	29 DIG. 18
Non-echo type	367 118+	Treatment protective paint	148 22	Forging and welding	228
Geophysical	324 323+	Scoring	29 DIG. 33	Forming article on end of long stock then cutting off	29 DIG. 15
Magnetic	324 200+	Type electronic tube	313 248	Fusion-bonding apparatus	228
Security means for airport	340 568.1+	Walls & panels for bank protection..	109 80+	Gas entrained liquid supply	29 DIG. 89
Loop forming	242 360+	Wool	428 605	Gear cutting, milling, planing	409 1+
Melting furnaces	266 900*	Making	29 4.51+	Grinding	29 DIG. 19
Metallurgical apparatus	266	Working	29	Heat treatment combined	148 648+
Metallurgical processes	75	Adhesives	29 DIG. 1	Heating	29 DIG. 21
Molten		Adjustable liquid level	29 DIG. 75	Combined	219 149+
Bleaching & dyeing digest	8 DIG. 19	Aluminum	29 DIG. 2	Local heating	29 DIG. 24
Gas injection	75 528+	Assembling apparatus	29 700+	Hollow spindle contains	29 DIG. 68
Heated at nozzle	222 591+	Bending	72	Hood	
Submersible dispensing dipper ...	222 629	Digest	29 DIG. 3	Actuated by tool or work approach	29 DIG. 59
Nuclear fuel material	376 422	Brazing	29 DIG. 4	Encased cutter	29 DIG. 86
Pickling	134	Button making	79 3+	Progressive displacement of	29 DIG. 60
Electrolytic cleaning of metal or metal alloy	205 705+	By projecting, squirting or dripping	29 DIG. 87	Shield or hood movement	29 DIG. 56
Powder		Carbonyls	423 417	Indium	29 DIG. 22
Coated	428 570	Casing	29	Knurling	29 DIG. 23
Compacting	419 66+	Centrifugal	29 DIG. 6	Machining	29 DIG. 26
Composite containing	428 546+	Composite	29 DIG. 8	Magnesium	29 DIG. 27
Heat treatment	419 31	Casting	29 DIG. 5	Magnetic	29 DIG. 95
Loose	75 255+	Combined	29 527.5+	Magnetic recording digest	29 DIG. 28
Lubricant containing	75 231	Die	29 DIG. 10	Mechanical manufacture	29 592+
Making	75 343+	Founding combined	164	Mechanical removal assistant	29 DIG. 96
Pigment	106 403+	Heat treatment combined	148	Molding combined	29 527.1
Preparation by chemical means	75	Chainmaking	59 6+	Molding with other steps	29 DIG. 29
Fiber utilization in powder					

Class Subclass	Class Subclass	Class Subclass
Movable liquid-carrying trough 29 DIG. 76	Printing barcodes to identify... 705 410	Dehydration 203 18
Ornamending 29 DIG. 30	mail..... 705 410	Methapyrilene, in Drug 514 336
Pans, beds & tables 29 DIG. 101	Purchasing postage remotely..... 705 404	Methicillin 540 339
Particular materials 29 DIG. 25	Rate updating 705 409	Methionine 562 559
Plastic state 72	Recording data for 705 404	Methomyl 514 477
Plastically shaping 72	Maintaining accounts 705 404	Methyl
Plural discharge loci 29 DIG. 93	Within departments 705 404	Methacrylate 560 205
Plural discharge openings 29 DIG. 91	Refilling a postage metering 705 403	Synthetic resins (see synthetic resin or natural rubber)
Power stop control for movable element..... 29 DIG. 51	system 705 403	Orange 534 845
Pressing powder 29 DIG. 31	Security features 705 406	Salicylate 560 71
Rolling 72 199+	Data protection 705 405	Violet 552 114
Rubbing transfer of solid coating to rotating element..... 29 DIG. 62	Electronic camera 705 406	Methylenetric Acid 549 296
Digest 29 DIG. 32	Identifying user of postal 705 401	Metol T M 564 443
Scaling 29 DIG. 34	equipment 705 401	Metronome 84 484
Sheet and foil making 29 17.1+	Specialized function 705 410	Metronome design D10 43
Sheet metal container making 413	With display 705 411	Mica 106 DIG. 3
Shot blasting 29 DIG. 36	Tallying total cost of multiple 705 401	Chemical treatment of 423
Shrink fitting 29 DIG. 35	packages 705 401	Comminution 241 4
Soldering 219 85.1	Recording statement of multiple 705 404	Exfoliation of 252 378 R
Spools 242 610.5	batch 705 404	Flake 428 363
Spot welding 29 DIG. 38	Tracking mail..... 705 410	Laminate 428 454+
Spraying 29 DIG. 39	Design D10 46+	Laminate non-structural 428 446+
Stamping 29 DIG. 37	Dispenser combined 222 23+	Layer 428 363
Staple making 59 72	Dispenser cutoff 222 14+	Mass, structurally defined 428 363
Stock & blanks 428 544+	Automatic 222 59+	Pigment containing 106 415+
Strips of repeated articles cut up later..... 29 DIG. 40	Dispenser volume or rate of flow 222 71+	Splitting 125 24
Taper tube making 29 DIG. 41	Volumetric dispenser calibrating..... 73 1.74	Micellar Solution 516 53+
Tension applied during working 29 DIG. 42	Distance, computerized 705 417	Reverse micellar 516 20+
Titanium 29 DIG. 45	Electric 324 76.11+	Michlers Ketone 564 328
Tools and implements making 76	Amplifier combined with meter 324 123 R+	Microbiology (See Molecular Biology & Microbiology) 435
Assembly, magnetic or indicia tools 29 DIG. 105	Amplifier condition measuring system 330 2	Apparatus 435 283.1+
Tool or work attached 29 DIG. 104	Amplitude modulation 332 150	Microcapsules 428 402.2+
Upsetting & flanging tube end 29 DIG. 43	Circuit protection 324 110	Gaseous core 521 76
Vacuum 29 DIG. 44	Coin controlled 194	Microcapsules, process with liquid core 264 4.1
Vacuum exhaust type 29 DIG. 84	Computerized 705 412	Microcapsules, process with solid core 427 213.3+
Vibration 29 DIG. 46	Data protected by 705 63	Microcard
Welding 29 DIG. 48	cryptography 705 63	Photocopying 355 54
Wire 140	Electrolytic 324 94	Selective data retrieval 353 27 R
Work hardening 29 DIG. 49	Frequency 324 76.39+	Microelectromechanical (See Micromechanical)
Workpiece & debris separators 29 DIG. 53	Frequency modulation 332 118	Microemulsions (See Art Use Classes) 516
Metaldehyde 549 353	Galvanometer 324 76.11+	Lubricants 508 110+
Metalizing 427	Leakage 324 555+	Microcapsule making (see microcapsules)
Electrolytic 205 80+	Phase 324 76.77+	Microfiber 428 903*
Flame spray or plasma heat 427 446+	Polyphase current..... 324 107+	Microfiche
Metallic	Radiant energy 250	Camera for producing 355 54
Metallurgy (See Metal & Metallurgy) 75	Radio frequency 455 155.1	Card rack with pockets 40 124.2
Metampicillin 540 331	Recording 346	Cartridge 353 27 A
Metanilic Acid 562 58	Resistance 324 691+	Slide transfer mechanism 353 103+
Metaphosphates Inorganic 423	Slip 324	Film mounts 40 701
Metaphosphoric Acid 423 307	Switchboard 361 659+	Photocopying 355 78+
Metasilicates 423	Time interval of energization 324 139	Plural image recording on single plate 396 335+
Metatarsal Pads 606 237	Time lapse 368 114+	Projectors, picture carrier 353 120
Meteorology 73 170.16+	Triphase current 324 107+	Readers-printer design D16 223
Teaching 434 217	Utility, automated 705 412	Reading machines 359 806
Meter and Metering 73	Data protected by cryptography 705 63	Transparent film viewers 40 361
Automated postage 705 401	Volt 324 76.11+	Microfilm (See Microcard, Microfiche)
Communication between two 705 406	Wave 250 250	Electrophotography 399 140+
machines 705 406	Exposure photographic 356 213+	Frame mats & mounts 40 701
Data protection 705 405	Flowmeters 73 861+	Image transferred from document .. 355 64
Detecting stamp, weight of mail 705 406	Calibration of 73 1.16+	Means to attach film to spool 242 579+
Determining cost based on	Franks machines	Means to attach or thread film to spool 242 332.7+
Distance using zip codes 705 402	With pre-programmed postage ... 705 402	Viewers 40 361+
Size of envelope 705 402	rates 705 402	Audio-visual equipment D16 225+
Stored data 705 402	Hardness for roentgen tubes 324 413+	Projector 353 74+
Using automatically updating 705 402	Illumination 356 213+	Reader-printer design D16 223
rates 705 402	Noise exposure 73 572+	Selective data retrieval 353 26 R
Weight 705 402	Noise exposure alarms 340 540	With detailed optics 359 804+
Digital signature generator 705 410	Parking	With image projection on screen. 353
Drawing funds from a user's 705 403	Alarm electric 340 932.2	Micromechanical
account 705 403	Coin controlled 194	Chemical etching of semiconductors 216 2
Electronic camera 705 406	Time controlled 368 90+	Deformable light modulator 369
For business data processing 705 60	Photo 356 443+	Semiconductor electromechanical ... 438
Including printing or 705 62	Photography	device manufacture 438
verification of mark 705 62	Measuring shutter speed 73 1.42+	Strain gauge resistor 338 2+
Reloading or recharging 705 61	Instrument proving or 73 1.42+	Micrometer 33 813+
Franks machines	calibrating 73 1.42+	Design D10 73
With pre-programmed postage 705 402	Utility, automated 705 412	Magnifiers 359 440+
rates 705 402	Volume or rate of flow 73 861+	Microorganism 435 820+
Identifying user of postal 705 401	Dual pipe connections 285 30	Microphone
equipment 705 401	Instrument proving or 73 1.16+	Dynamic 381 177+
Including item weight 705 407	calibrating 73 1.16+	Granular 381 180+
Machines with user accounts	With specific mail handling means 705 406	Mechanical or acoustical 181
Adding charges to credit card. 705 403	Methacrylate Resins (See Synthetic Resin or Natural Rubber)	Muffler at mouthpiece 181 242
Drawing funds from pre- 705 403	Azeotropic distillation with 203 66	
purchased account 705 403	Methadone, in Drug 514 648	
Organizing mail 705 406	Methanol (See Alcohol)	
Pre-authorized postage 705 410	Distillation destructive 201	
Printing 705 408	Fischer-tropsch synthesis 518 700	
	Low freezing point compositions 252 73+	
	Purification or recovery 568 913+	

Class Subclass		Class Subclass		Class Subclass	
Musical instrument attached	84 723+	Protein foods from	426 656+	Biocidal	514 938*
Ribbon	381 176+	Receptacles deposit and collection	232 41 R+	Oils	208
Moving coil type	381 177	Receptacles for dairy use	220	Apparatus	196
Telephone	381 355+	Combined with stool	297 175+	Compositions lubricating and miscellaneous	508 110+
Transformer	336	Leg or lap supported	220 17.1+	Electrical separation or purification	204 559+
Microphotography	355 18+	With strainer	210 464+	Electrolytic treatment	205 696
With fiber optics	355 1	Testing	422 74	Electrophoretic or electro osmotic separation or purification	204 513+
Microphotometer	356 213+	Processes	436 20	Electrostatic field or electrical discharge treatment	204 168+
Microporous (See Pore Forming)		Sediment	73 61.71	Extracting	208 311+
Microprocessor	714	Miller Hook	213 105+	Fischer-tropsch crude	208 950*
Microprojector	353 39	Millinery		Process & products	208
Microscope	359 368+	Hat linings	2 63	Recovering or disintegrating in situ	299
Container for slides	206 456	Hats caps etc	2 171+	Substances chemical purification	23
Design	D16 131	Head protectors	2 2.5+	Fermentative, preexisting cd.	435 262+
Electron	250 311	Manufacturing apparatus	223 7+	Fermentative, synthesizing cd.	435 168
Generally	359 368+	Milling (See Comminuting)		Mineral Block	D01 100
Illuminator	359 385+	Chemical etching	216 52	Mineral Wool Compositions	501 36
Interference	359 370+	Cutting machine	409 64+	Miniature Electronic Tubes	313
Objectives	359 656+	Chemical	156 345.1+	Mining (See Mine & Mining)	299
Phase contrast	359 370+	Cutters for	407 30+	Minnow	
Slide	359 391+	Electro chemical		Buckets	43 56+
Stage	359 391+	Nut	470 107	Design	D22 136
Box	206 456	Saw shaping	76 44	Nets	43 11+
Microtome	83 915.5*	Gear cutting	409 1+	Design	D22 135
Microwave		Test by	73 7+	Mirrors and Reflectors	359 838+
Coating by direct application of microwave	427 543	Mills		Beds having	5 280
Concentrating evaporators electric field digest	159 DIG. 26	Coffee mill or grinder	D07 372+	Bracket support for	248 475.1+
Containers, special for cooking	D07 354+	Condiment grinder, household	D07 679	Cabinet combined with	312 224+
Cooking food	426 241	Gristmill alarms	116 71	Cavity inspecting hand	359 882
Drying & gas or vapor contact	34 266+	Metal rolling	72 199+	Changing effects in mirror	40 900*
Food specially packaged or wrapped	426 107	Solid material comminutors	241	Comparing or demonstrating	434 371
Induction heating digest	99 DIG. 14	Vegetable and meat comminutors	241	Correct answer revealed	434 331
Material subjected to electrical energy	34 245+	Millstone		Dental	433 3+
Oven	219 678+	Dress	241 296	Design	D24 139
Design	D07 351	Dressing	125 27+	Design	D06 300+
Thermometer	374 149	Gauges	33 196	Diagnostic	600 189
Piercing probe	374 155	Picks	125 42	Fireplace heat reflectors	126 552
Polymerization of coating by	427 508+	Mimeograph		Fluorescent or phosphorescent devices with reflector	250 467.1
Pretreatment of substrate or post-treatment of coated substrate utilizing	427 553+	Plates or surfaces	101 463.1	Hand-held	D28 64.1
Radio & microwave absorption wavemeters	250 250	Processes	101 463.1	Hats having	2 209.13+
Thermal analysis	374 21	Rotary	101 116+	Hook or support for	D08 354+
Thermometer	374 122	Mincing		Support hardware	D08 373+
Used in reaction to prepare inorganic or organic material	204 157.15+	Meat	241	Illuminating devices and electric lamps having	362 296.01
Used in reaction to prepare or treat synthetic resin or natural rubber	522 1+	Hand cutters	30	Lamp structure combined	313 113+
Mildew Proofing	428 907*	Mine & Mining		Illusion causing	472 63
Process	424 405+	Car		Lights combined with mirrors	362 135
Proofed stock	428 907*	Axles	295 41+	Furniture combined	362 128
Mileage Transportation Indicia	283 24	Bodies	105 364	Inspection facilitation	362 138
Military		Brakes four wheel spreading	188 55	Liquid level gage glass having	73 327
Insignia	D11 95+	Lubrication	184 2	Magnetic, use in thermo nuclear reactions	376 140
Milk		Trucks	105 161	Coating apparatus	118
Artificial	426 580+	Door electric signal railway	246 125+	Coating methods	427 162
Bottle		Elevator crosshead	187 406+	Electroforming	205 71
Box for door or window	232 42+	Explosive	102 401+	Electroplating	205 116
Brushes	15 164+	Aerial	102 405	Molding or blowing glass	65
Caps	215 200+	Airplane sustained	244 14	Making	359 900*
Easy removal disk caps	215 298	Laying submarines	114 316+	Maze or labyrinth illusion	472 62
Bottles baby feeding	215 11.1+	Laying vessels	114 18	Observation	359 838+
Breast pumps	604 36+	Ship protection	114 240 R+	Examining inner surface of hollow body	359 882
Cans	220 569	Sweeping implements	114 221 R	Examining inner walls of cars	359 882
Design	D09 +	Towed sweeping devices	114 242+	Firearm sighting	42 118+
With light	362 154	Machine trucks for	105 161	Single lens reflex camera	396 354+
Cartons, paper	229 213+	Miners lamp	D26 37+	One way transparent	359 839
Holder or rack for	D03 304+	Combined with tool	7 104+	Railway track reflectors	246 474
Liquid proofed	229 5.81+	Safety	362 164+	Rear view	D12 187
Chocolate	426 584+	Testing of	73 164	Remote control	74 502.1
Condensing	159	Picks	125 43	Signs having	362 253
Dairy food treatment	99 452+	Carrier	224	Stage having	472 63
Evaporating	159	Hand	294	Support	248 466+
Filter	210 348+	Prop	405 288+	Frames or holders combined	52 785.1+
Milking devices	119 14.01+	Ventilation	454 168+	Surface configuration	428 409
Claw	119 14.54+	Brattices	454 169+	Electroformed	205 71
Releasers	119 14.05+	Mineral		Electroplated	205 116
Stools	297 175+	Acids	423	Metal	428 687+
With cooling	119 14.09	Boron compound	423 277+	Surgeons specula	600 184+
Milking machines	119 14.01+	Carbon	423 414+	Surgical	600 247+
Methods of milking	119 14.02+	Halogen	423 462+	Light combined	362 138
Releasers	119 14.05+	Nitrogen	423 385+	Oral	600 246
Modification	426 317+	Phosphorus compound	423 304+	Telescope attachments	359 503+
Preservation	426 330.2	Silicon	423 324+	Television scanners	348 203+
Canning	426 392+	Sulfur	423 511+	Toilet kits having	132 316+
Dehydration	426 471+	Detectors		Brush type	132 102+
Sterilization & pasturization	426 521+	Electric prospecting	324 323+		
		Electric testing	324		
		Glass			
		Ceramic compositions	501 11+		
		Coating	427 216+		
		Laminating	156 62.2+		
		Layer or laminated	428 426		
		Making apparatus	425 6+		
		Making from slag	65 376+		
		Oil emulsion			

Class Subclass		Class Subclass		Class Subclass	
Compact	132 301+	Inhaler vaporizer	128 203.26+	machine combined	156
Powder box and applicator	132 301+	Oronasal	128 203.29+	Radiator combined	237 78 R
Triple	359 529+	Plural diverse fluids	137 896+	Sewing machine combined	112 43
Typewriters having	400 716+	Sprayers dissolvers and mixers	239 310+	Stovepipe combined	126 313
X ray reflectors	378 70	Temperature control mixing valves	236 12.1+	Surgical electric applicator	607 153
Missiles	D12 16.1	Valve multiway unit	128 203.29	Textile smoothing combined	38 3
Aerial projectile amusement devices	273 317+	Sequential	137 625.12+	Flatiron	38 77.1+
Bow	124 23.1+	Valves plural	137 602+	Thread finishing	28 217+
Control	244 3.1+	Sequential	137 628+	Tobacco	131 300+
Explosive gun ejected	102 501+	For radio signals	455 313+	Ventilator combined	
Guided	244 3.1+	Glass manufacture	65 178+	Floor	454 291
Mortar	102 372+	Heptode	313 300	Wall	454 337
Projectile making	86 51+	Household mixer-grinders	D07 376+	Moisture	
Projectiles, mechanical	124	In line between carburetor and internal combustions engine	48 189.4+	Curtains shades and screens operated	160 5
Rocket projected	102 374+	Mixing slab		Indicator	
Simulated projectile game	463 49+	Dental	269 302.1	Content in gas	73 29.01
Slingshot	124 17+	Pill	269 302.1	Thermal testing	73 25.05
Stabilized	244 3.1+	Mortar	366 10+	Vibration testing	73 24.04
Mist Treating		Process	366 3+	Electric alarms	340 604
Coating process	427	Tractor mounted mixing chamber	366 606*	Meteorological	340 602
Textile machines	68 5 R+	Paint	366 605*	Electric testing capacitance	324 658+
Miter		Mobile Equipment		Electric testing resistive	324 691+
Box	83 746	Artistic (design)	D11 141	Humidity controller	236 44 R
Wood sawing apparatus	83 761+	Radio	455 154.1+	Hygrometer	73 29.02+
Mitering Devices		Repeater or relay	455 11.1+	Meteorology	73 170.16+
Metal sawing	269	Vehicle and tuning	455 152.1	Rain alarm	116 69
Printers leads cutting	83 559	With vehicle	455 297	Rain gauges	73 170.17+
Wood sawing		Robot	901 1*	Testing content of	73 73+
Boxes	83 746+	Toy (design)	D21 467	Molasses	127
Machines	83 471.2+	Transceiver	455 73+	Electrolytic treatment	205 697
Woodworking		Transmitter	455 95+	Foods	426 658+
Clamps	269	Mobile Home Design	D12 101+	Animal	426 635
Cutters	144 216+	Moccasin	36 11	Waste as fertilizer	71 26
Mitomycins	548 422	Design	D02 924+	Moldboard	172 754+
Mitt		Making	12 142 MC	Bulldozer	172 701.1+
Apparel	2 158+	Model (See Toys)		Adjustable	172 811+
Bath mitt or cloth	D28 63	Airplanes	244 190	Supplemental or attachment type	172 817
Fingerless glove	D02 610	Demonstrating	434 365+	Shiftable for hillside	172 204+
Kitchen hot pad	D29 118	Dental	433 213	Supplemental or attachment type	172 754+
Mitten	D02 622+	Moderators in nuclear reactor	976 DIG. 5+	Molding (See Casting; Molds)	
Apparel, knitted hand covers	66 174+	Photographic	396 1+	Apparatus and appliances	
Fabric wipers and polishers	15 227	Modular Construction	52	Blow molding	425 522+
Knitting machine circular	66 45	Processes	52 741.1+	Bread, pastry, confection	99 426+
Knitting machine straight	66 65	Sub-enclosure section	52 79.1+	Butterworker combined	425 200+
Mixer (See Agitating; Air, Mixer; Kneader)		Modulation for Musical	984 300+	Casting mold making	164 159+
Agitating	366 69+	Modulator	332	Controls	164 154.1+
Animal food mixer	366 603*	Bedroom combinations with lighting	362 801*	Ceramic materials	425
Auxiliary air inlet for combustible gas mixture	48 189.3	Carrier type electric wave	332	Concrete	425
Board for dentists	433 49	Amplitude modulators	332 149+	Dairy cutters combined	425 289+
Bread manufacturing implement	416 70 R	Combined with radio transmitter	455 91+	Dental impression	433 34+
Bread manufacturing machine	366 69+	Frequency modulators	332 117+	Design	D15 135
Carbohydrate dryer mixing tank	127 14	Keys	375 309+	Foam	425 4 R+
Carbohydrate granulation and mixing	127 21	Phase modulators	332 144+	Glass	65
Combustible mixture supply		Pulse modulators	332 106+	Heel and toe stiffener	12 64+
Engine charge forming	123 434+	Cathode ray intensity	313 441	Heels	12 48
For starting	123 179.7	Demodulator amplifier per se	330 10+	Injection molding	425 542+
Gas and liquid	261	With meter	324 118+	Isostatic mold	425 405.2
Gas generator	48 180.1+	Modulation meter		Metal founding	164 139+
Acetylene combined	48 3 R	Amplitude	332 150	Plastics	425
Oil retort combined	48 104	Frequency	332 118	Press	425 406+
Liquid or gaseous fuel burner	431	Pressure modulating relays or followers	137 82+	Soap	425 289+
Concrete	D15 19	Radar type pulse modulators	342 194+	Soap	425 290+
Truck mounted	D12 14	General	342 201+	Sole blank	12 21+
Dental amalgam mixer	366 602*	With pulse frequency	342 200	Sugar draining combined	127 18+
Design	D07 376+	Module (See Block; Brick; Panel; Slab; Tile)		Apparel	223 52+
Dough machines	366 69+	Road or pavement, per se	404 34+	Building element	52 716.1+
Electronic tube	313 300	Static mold forming		Article supporting	52 27
First detector type, heterodine	455 313+	Barrier having plural simulated	249 16	Baseboard	52 242
Miscellaneous electronic device type	327 113+	Having hollow portions through	249 144	Corner attached	52 282.1
Faucet aerator	239 428.5	Intaglio or cameo areas on	249 140	Corner type	52 287.1+
Fluid or vapor		Joined by tie	249 85	Design	D25 136+
Agitating device	366 101+	Modulus		Embedded corner	52 164+
Aspiration	137 888	Fiber or filament, high	428 902*	Filler strip	52 312
Beverage mixing nozzles	239 549	Moistener and Moistening		Veneer applying press	156 349
Carbohydrate granulation and mixing tank	127 14	Abrading combined	451 554	Carpet fasteners	16 7
Chemical feeders, water purification	210 198.1+	Air	239 34+	Composition, mold forming	106 38.2
Dispenser with plural sources	222 129	For hot air heating systems	237 78 R+	Electrical device in insulation	264 272.11
Drying apparatus	34	Generally	261	Laser ablative shaping	264 400
Faucets gas charged liquid	137 896+	Barrel	217 97	Metal working with other steps	29 DIG. 29
Fire extinguisher chemical tank		Dispenser with	222 190	Picture frame	D25 119+
Automatic receptacles	169 27+	Envelope sealer combined	156 441.5+	Plastic	
Gas pressure type	169 71+	Fireplace combined	126 508	Apparatus	425
Portable	169 78+	Furnace hot air combined	126 113	Composition	523 1+
Fire extinguisher fluid system	169 14+	Gas and liquid contact	261	Processes	
Fluid distributor	137 597+	Heat exchanger combined	165 110+	Battery electrodes	264
Inhaler	128 203.12+	Implement with material combined	401	Battery grids	164
		Label pasting or paper hanging		Bread, pastry, confections	426 660+
				Casting mold making	164 6+
				Clay, concrete block, earthen and mineral	264
				Computer controlled, monitored	700 197+

Class Subclass		Class Subclass		Class Subclass	
Glass	65 66+	Grinding	435 803*	Coping	52 102
Glass blowing combined	65 78+	Growth phase logarithmic	435 802*	Design	D99 17+
Laminating combined	156	Hazardous or toxic waste		Mooring Devices	
Metal founding	164 1+	containment	588 249.5	Aircraft	244 115+
Metal working combined	29 527.1	Incubators, racks or holders for		Marine	114 230.1+
Particulate material	264 109	culture plates or containers	435 303.1+	Mop and Mop Making	
Plastic	264	Incubators, racks or holders for		Brush combined	15 115
Elastic memory	264 230	culture plates or containers	435 809*	Wringer combined	15 116.1+
Sugar starch carbohydrates	127 59	Interferon	435 811*	Cabinet	312 206+
Pulp	162 382+	Microorganism (see detailed		Coating material combined	401 268+
Stereolithographic shaping from		breakdown after 820)	435 822+	Fabric mop or mop head	15 229.1+
liquid precursor	264 401	Optical sensing apparatus	435 288.7	Having strands	15 229.1+
Pulp	162 218+	Optical sensing apparatus	435 808*	With fixed handle	15 229.2+
Apparatus	162 382+	Papers, test	435 805*	With pivoted handle	15 229.6+
Tire mold	409 902*	Physical recovery methods	435 803*	Fabric type	15 228+
Tobacco	131	Protein, single cell	435 804*	Holder	15 147.1+
Molds		Subcellular parts of microorganisms	435 317.1	Wrapper or container	493 942*
Edibles, plastic deformation		Subcellular parts of microorganisms	435 820*	Household cleaning tool	D32 35+
Bread, pastry, confections	425 98+	Test papers	435 805*	Machines	300 16
Bread, pastry, confections	425 238+	Tests, fertility	435 806*	Wringer accessory	15 260+
Cooking	99	Molecular Sieve (See Zeolites)		Wringer combined	15 119.1+
Electroforming	204 281	Compositions	502 60	Moped	180 205+
Fermentation	435	Gas separation apparatus	96 108+	Mordants	8
Kitchen utensil	D07 672	Gas separation process	95 90+	Dyeing, textile printing	8 452
Metal casting	164	Molecularly Oriented Stock	428 910*	Dyeing, textile printing	8 460
Dynamic	164 139+	Mollusk		Morphinan	546 74
Sand	164 349+	Processing for food	452 12+	In drug	514 289
Static	249	Molybdenum		Morphine	546 44
Type casting	199	Alloys	420 429	In drug	514 282
Nonmetal molding		Composite metal stock	428 663	Morpholines	544 106
Bread, pastry, confections	425 98+	Heat treatment	148 668	Morse	
Bread, pastry, confections	425 238+	Lubricating compounds	508 108	Keys	178 101+
Building structure void former	52 577	Lubricating compounds	508 167+	Signal translating to typeprinting	178 26.1
Cooking	249	Organic compounds	556 57+	Mortar	
Dentistry	433 34+	Pyrometallurgy	75 623	Bonded masonry	52 415+
Earthen and ceramic	249	Momentum Liquid Piston Pump	417 240	Gun mounts	89 37.05
Earthen and ceramic	425	Combustion combined	417 75	Introducing into ground	405 266+
Glass	65	Money (See Coin)		Mixer	366 1+
Ice making	249 69+	Belt	224 587	Mixtures	106 638+
Plastic	425	Box		Muzzle loaded tubes	89 1.3
Shaping with inflatable mold	264 45.2	Coins	206 .8+	Pestle and	241 199
Static	249	Fare type	232 7+	Tractor mounted mixing chamber	366 606*
Adjuncts	249 205+	Register	235 100	Trench	89 1.35
Adjustable	249 155+	Automated	705 16	Mortise	
Destructible feature	249 61+	Tracking inventory	705 22	Gauges	33 197
Element	249 187.1	Savings or bank type	232 4 R+	Making	144 67+
Having chill	249 111	Toy	446 8+	Woodworking	144 67+
Having coating	249 114.1	Toy design	D99 34+	Mosaic	428 49+
Having ejector	249 66.1+	Cost determination, automated	705 400	Architectural	52 311.2+
Having heating means	249 79+	Credit or loan management		Cathode ray tube	313 329
Having removable liner	249 112	Electronic applications	705 38	Electron emissive coating	427 75
Having static filling means	249 105+	Paper money sorting	209 534	Photosensitive tube	313 531
Hydraulic and earth		Monitor		Wood grain pattern	52 313
control type product	249 10+	For computer (design)	D14 371+	Mosquito Net and Canopy	
In situ construction building		Inventory	705 28	Bed	5 414+
or engineering type	249 1+	Itemization	705 29	Canopies	135 87+
Building structure	249 13+	Miscellaneous body function		Mother Ships	114 258
Post	249 51	medical	D24 186	Mothproofing	
Product having joint		Monitoring and control (e.g.,		Bags or holders	206 524.1
or coupling	249 98+	supervisory)	340 3.1+	Compositions	424
Providing substitution of		Monitor Nuclear Energy	250 336.1	Processes	428 907*
alternatively used parts	249 102	Clothing	378 38	Moting	19 58+
Road, sidewalk, curb	249 2+	Counters	250 390.01+	Motion Picture Apparatus (See Camera)	352
Tobacco cigar	131 70+	Fluorescent	250 361 R+	Animated cartoon camera	352 87
Tobacco plug	131 119	Hand or foot	378 38	Animation generation by computer	345 473+
Uniting preform with		Nuclear reactor control combined	376 207	Cabinet	312 60
molding material	249 83+	Fusion reactions	376 143	Change overs for pictures	352 135
Mole Traps	43 80	Thermo nuclear reactions	376 143	With sound	352 1+
Molecular Biology & Microbiology (See		Photographic fogging	250 475.2	Combined with sound	352 1+
Cross Art Collections)	435	Photographic picture	250 475.2	Design	D16 205+
Aeration or oxygen transfer		Scintillation	250 361 R+	Dissolves	352 91 R
technique	435 818*	With recorder	250 336.1	Editor viewer	352 129
Aerobic cultivation	435 801*	Monkey (I.e., Guided Hammer)	173 90+	Effects	352 85+
Apparatus	435 283.1+	Monkey Wrench		Films	352 232+
Aseptic cultivation	435 800*	Compound tool	7 139+	Unwinding and rewinding	242 324+
Chromatography	435 803*	Monochromators		Fire prevention	352 143
Contamination reduction	435 800*	Gratings	359 566+	Multicolor	352 66
Continuous fermentation	435 813*	Prisms	359 831+	Nonintermittant projectors	352 105+
Elimination or reduction of		Monocles	351 41	Optical compensation for	
contamination by undesired		Design	D16 100+	motion of picture	352 105+
ferments	435 800*	Lens lining or rim	351 154	Optical printer	353 18+
Enzyme or microbe electrode	435 817*	Monoclonal Antibody As Test Component	436548	Protection against fire	352 143+
Enzyme separation or purification	435 814*	Monoclonal antibody, per se	530 387.2+	Screen	359 443+
By solubility	435 816*	Monocycles	280 78	Shooting gallery	352 95
By sorption	435 815*	Monolithic Structure (See Concrete)		Stereoscopic	352 57+
Fermentation continuous	435 813*	Monoplane (See Aircraft)		Submarine camera	352 132
Fermentation vessels in series	435 294.1	Monorail		Threading devices	352 157+
Fermentation vessels in series	435 819*	Design	D12 37	Three dimensional	352 57+
Fertility tests	435 806*	Rolling stock	105 141+	Titler	352 90
Foam control	435 301.1	Track structure	104 118+	Winding and reeling means	242 324+
Foam control	435 812*	Montan Wax	585 9+	Non rewind type	242 325+
Gas detection apparatus	435 807*	Monument	52 103	Motive Fluid Special	60 39.461+

Class Subclass		Class Subclass		Class Subclass	
External heat, not steam.....	60 671	Meters	324 76.11+	Propeller	180 7.4
External heat, nuclear energy.....	60 644.1	Meters	324 139	Screw	180 7.2
Heated in expandable chamber.....	60 509	Multiple.....	60 698+	Stepper.....	180 8.1+
Internal generation combined.....	60 39.15	One shot explosion actuated.....	60 632+	Track, portable.....	180 9+
Pressure fluid source & motor.....	60 326	Outboard.....	440 53+	Vehicle mounted winch.....	180 7.5
Motive Fluid Work Cleansing		Container or package for.....	206 319	Radiator.....	165 41
Motive Power System, Electrical	318	Polyphase current.....	310 159+	Railway car propulsion.....	104 287+
Motor (See Device Associated With;		Power plants.....	405	Restraining belt or harness, system	
Fluid, Motor)	60	Pumps.....	417	related.....	180 268+
Actuated devices (see device		Reaction (see jet, motor).....	60 200.1+	Ignition or starter circuits.....	180 270
operated)		Rotary expandable chamber devices.....	418	Transmission.....	180 269
Advancing		Rotary kinetic fluid motor or pump..	415	Runner supported, eg, snowmobile..	180 182+
Earth boring.....	175 92+	Single phase current.....	310 159+	Substitutable for wheel.....	180 183+
Animal powered.....	185	Spring.....	185 37+	Endless track.....	180 184+
Brake combined.....	477 +	Steering actuating.....	244 175+	Surface engaging propulsion	
Closure, motor driven.....	220 211	Support.....	248 637+	element.....	180 186+
Combined types.....	60 698+	System of diverse motors.....	60 698+	Safety promoting means.....	180 271+
Control, agitators.....	366 601*	Punch card or tape control.....	60 703	Absent, inattentive or	
Dental handpiece.....	433 131+	Testing.....	73 112.01+	unqualified operator.....	180 272
Design.....	D13 112+	Tide or wave (see associated device) ..	60 497+	Acceleration, deceleration or	
Electric (see associated device;		Pulsating flow drive.....	416 6	tilt responsive.....	180 282+
electric, motive power).....	310	Utilizing natural heat.....	60 641.1+	Perimeter engagement responsive	180 274+
Awning operator.....	160 310	Vehicle (see motor vehicle).....	180	Unauthorized use prevention.....	180 287+
Driving air pump.....	4 213	Ward leonard systems.....	318 140+	Vehicle load weight responsive ..	180 290
Driving compressional.....	340 384.1+	Weight.....	185 27+	Seats with body modification.....	296 63+
wave generator.....	340 384.2+	Motor Home		Ship.....	114
Driving fishing reel.....	242 248	Trailer design.....	D12 103	Ship propulsive systems.....	440
Driving locomotive.....	105 49+	Vehicle design.....	D12 100	Ski or skate type.....	180 180+
Driving reeling device.....	242 390.5+	Motor Vehicle (See Vehicle)	180	Snow excavator.....	37 231+
Driving sound wave generator.....	367 140+	Airstream reactive.....	180 903*	Steam powered tractive vehicle.....	180 36+
Driving spinning reel.....	242 225	Attracted to surface by fluid force ..	180 164	Steerable wheel, driven.....	180 252+
Electric meter having.....	324 76.11+	Baby seats.....	297 250.1+	Five or more wheels.....	180 23+
Electric system of supply.....	318	Body.....	180 89.1+	Four wheels driven, all	
Fan driven by.....	416 170 R	Boiler plants.....	122 3	steerable.....	180 234+
Fluid type.....	310 11	With vehicle structure.....	180 310	Motor-carrying attachment.....	180 12+
Linear.....	310 12+	Brake.....	188 2 R+	Steam tractive vehicle.....	180 37+
Railway.....	104 290+	Carriage or crib, infant.....	180 166	Three-wheeled vehicle.....	180 211+
Magnetic conveyor.....	198 690.1	Collision, protecting occupant or		Two-wheeled vehicle.....	180 223+
Motor and gearing.....	310 80	motor from.....	180 232	Rotary-element driven wheel ..	180 222
Motor control system.....	318 9+	Control means		Steering.....	180 400+
Nonmagnetic.....	310 300+	Radiated wave responsive.....	180 167+	By differential traction.....	180 6.2
Oscillating.....	310 36+	Velocity reponsive.....	180 170+	Endless track.....	180 6.7
Prime mover dynamo plants.....	290	Electrical servo mechanism.....	180 178+	By walking attendant.....	180 19.1+
Pump driven by.....	417 410.1+	Fluid servo mechanism.....	180 175+	Electrical power.....	180 443
Pyromagnetic.....	310 306+	Control mechanism.....	180 314+	Fluid power.....	180 417+
Railway mail delivery having.....	258 4	Crank and gear case lubrication.....	184 1.5	Four wheels driven, articulated	
Tensioning running material.....	242 414	Demonstrating.....	434 373+	frame.....	180 235
Tensioning a coil of material.....	242 421.6	Differential mechanism.....	180 76	Gear.....	180 400+
Expandable chamber (see device		Door.....	49	Mechanical power.....	180 447
associated therewith).....	91	Energy accumulation by fluid or		Shaft.....	180 78
Devices.....	92	mechanical menas.....	180 165	Utilizing terrestrial guide.....	180 401
Digital.....	91 DIG. 1	Four wheels driven.....	180 233+	Suction effect.....	180 164
Electrical control.....	91 459+	And steerable.....	180 234+	Supported by, & driving, other	
Electrical control.....	91 361+	Differentially.....	180 248+	vehicle.....	180 198
Exhaust throttled motor control.....	91 DIG. 2	Including electric or fluid		Surface effect.....	180 116+
Large area valve.....	91 DIG. 3	motor.....	180 242+	Traction motor powers external	
Magnets.....	91 DIG. 4	Frame.....	180 311+	device.....	180 53.1+
One shot explosion actuated.....	60 632+	Ground effect.....	180 116+	Trailer combined.....	280 400+
Plural expandable chamber.....	91 165+	Harvester.....	56 10.1+	Trains of vehicles.....	180 14.1+
Plural expandable chamber.....	91 508+	Heat and power.....	237 12.3 R	Transmission mechanism.....	180 337+
Fluid (see associated device;		Land.....	280	Vertical surface transversing	
fluid, motor).....	415	Laterally driven.....	180 199+	device.....	180 901*
Internal combustion engine.....	60 597+	Leveling device.....	180 41	Wheel base, special.....	180 21+
Free piston device.....	60 596	Locomotive.....	105 26.05+	Changeable location or number	
Vacuum generated.....	60 397	Moped.....	180 205+	of wheels.....	180 209
Waste heat driven motor.....	60 597	Operation instruction.....	434 62+	Collapsible or knockdown.....	180 208
Making.....	29 888+	Parking, driven laterally.....	180 199+	Five or more wheels.....	180 22+
Fluid reaction surfaces.....	416	Parking, programmable, steerable		Three-wheeled.....	180 210+
Fuels (see fuels; fluid, fuel)		wheels.....	180 204	Two-wheeled.....	180 218+
Liquid.....	44 300+	Plow.....	172	Tandem.....	180 219+
Generators.....	310 113	Power, eg, traction motor.....	180 54.1+	Wheel chair, motorized.....	180 907*
Heat		Battery mount.....	180 68.5	Wheel slip during acceleration,	
Valve actuator.....	251 11	Electric motor.....	180 65.1+	detecting.....	180 197
Hydraulic.....	60 325+	Four wheel driven.....	180 242+	Motorcycle	
Hydro-pneumatic.....	91 4 R	Three-wheeled, coaxial wheels.....	180 214	Design.....	D12 110
Impellers.....	416	Three-wheeled, steerable.....	180 216	Frames.....	280 281.1+
Induction systems.....	318 727+	Two-wheeled.....	180 220	Lights.....	362 473+
Braking.....	318 757+	Exhaust handling.....	180 309	Props.....	280 293+
With reversing.....	318 741+	Hood.....	180 69.2+	Safety devices for motor vehicles ..	180 271+
Starting.....	318 778+	Motor driven by expandable gas ..	180 302+	Seat support.....	267 132
Internal combustion.....	123	Steam.....	180 303+	Steering.....	280 263+
Fluid motor combined.....	60 597+	Motor driven by noncompressible		Tandem design.....	180 219+
Free piston device.....	60 596	fluid.....	180 305+	Design.....	D12 109
Vacuum generated.....	60 397	Motor powered from external		Three-wheeled ehicle.....	180 210+
Waste heat driven motor.....	60 597	source.....	180 2.1+	Tracked.....	180 9.25
Induction type governor valve.....	137 479+	Force of nature, eg, sun, wind..	180 2.2	Two-wheeled vehicle.....	180 218+
Power plant.....	60 632+	Motor to frame relationship.....	180 291+	Mount (See Supports)	
Turbine combined.....	60 598+	Radiator mounting.....	180 68.4+	Acoustic diaphragm.....	181 198+
Ion.....	60 202	Turbine, combustion product		Aircraft	
Marine.....	440 84+	driven.....	180 301	Airfoils resilient.....	244 38
Mechanical motors.....	185	Propelled by other than wheel.....	180 7.1+	Power plant.....	244 54
Meter lights.....	362 25	Jet.....	180 7.3	Battery.....	180 68.5

Class Subclass	Class Subclass	Class Subclass
Bearing	Ear piece combined speaking tube type..... 181 20	Comminutors..... 241
Ball 384 537+	Flexible bag closure 383 80+	Mullion 52 777+
Bracket special 248 205.1+	For wind instruments 84 398+	Cames 52 204.5+
Electricity	For wind instruments 984 141+	Sash component 52 204.5+
Conduit or housing 174 480+	Speaking tube 181 21	Multicellular Living Organisms and Unmodified Parts Thereof 800
Electric device 174 521+	Telephone 381 344	Multicolor
Insulator 174 158 R+	Antiseptic 379 452	Ink block 101 134
Eye glass lens 351 41+	Woodwind instrument 84 383 R	Pen or pencil 401 34+
Brace arm 351 103	Wash 424	Box 206 371
Continuous rim 351 83	Movement Mechanical 74	Photography processes 430 357+
Pince-nez type 351 65	Belt & pulley drive system 474	Printing 101 171+
Rimless 351 110	Step by step	Intaglio 101 151+
Split rim 351 90	Annunciator systems 340 316+	Planographic 101 135+
Fishing reel 43 22	Annunciators 340 815.58+	Stenciling 101 115
Gun 89 37.01+	Boring 408 70+	Weaving 139 453+
Spring 124 29	Copy holders movable copy 40 342+	Multilevel Buildings 52 234+
Outlet or junction box 220 3.3+	Copy holders movable marker 40 352+	Multimedia
Photograph 40 700+	Electric motor operated	Digital data processing systems 345 418
Picture frame 40 768+	temperature controls 236 76	Education and demonstration 434 308+
Design D06 300+	Electromagnetic switch 335 138+	Multiple
Printing stencil 101 127.1+	Endless conveyors 198 750.1+	Effect evaporators 159 17.1+
Safes bank protection devices etc. 109 50+	Pusher 198 736	Expansion engine 91 152+
Sound box 369 157	Floor jacks 254 14	Semi-compound 91 8+
Tool and machine part	Garment supporters and mortising cutters 144 71	Filament lamps 313 316
Brush bristle 15 186+	Pencil lead advancing 401 65+	Plant receptacles 47 85+
Brushing machine handle 15 22.1+	Separable fasteners 24 580.1+	Telephone switchboard 379 310+
Comminutor 241 285.1+	Shingle sawing machines 83 704+	Tip multiple discharge coating implement 401 28
Earthworking	Strap tighteners 24 70 R+	Valves 137
Bulldozer 172 811+	Telephone call systems 379 299+	Actuation 137
Frame mount abrading 451 340+	Watch 368 76	Gas and liquid contact 261 42+
Gripper lever 74 156+	Receptacles 206 18	Wire systems for continuous current distribution 307
Gripper slide 74 160+	Ring 368 299	Multiplex
Hand control lever 74 511 R	Mover	Diplexing 370 297
Printing plate 101 382.1+	Bed 5 510+	Duplexing 370 276
Snowplow 37 231+	Trunk tray 190 29+	Facsimile 358 425
Spring for spring motor 185 45	Movie Apparatus D16 205+	Frequency division 370 480+
Squeezing machine textile 68 125	Moving Picture (See Motion Picture) D16 205+	General purpose programmable computer system 714
Work abrading 451 340+	Mower	Teletypewriter 370 298+
Wringer roller textile 68 272	Harvesting 56	Time division 370 498+
Tripod 396 419+	Sharpener 76 82.1	General purpose system 370
Camera support 396 419+	Mucic Acid 562 582	Motion picture 352 81
Ladder prop 182 169	Mucilage Holder 15	Nippers with plural cutting blades 30 176
Pivoted ladders 182 104	Design D09	Optical 398 43+
Induction furnace 373 140+	Muck and Scrap Bar 428 576+	Radio 370
Support stand 248 163.1+	Mud	Shears 30 226
Trolley wheel 191 63.3	Bath 607 81+	Multiplex shearing position 30 197
Vehicle for conveyer 198 300+	Drum cleaning 122 393	Switching 370 351+
Wheel and axle 301	Gas content testing 73 19.09	Telegraph 370 298+
Cultivator, adjustable 172 395+	Guard 280 847+	Telemetering 340 870.11
Land marker, slidable 172 126+	Design D12 184+	In well bore 340 855.3
Land vehicle 301	Gun 266 273	Seismic prospecting 367 78+
Panel hangers travelers 16 97+	Lifters for wells 166 162+	Telephone 370
Plow, adjustable 172 395+	Ring 122 369	Multiplier
Railway 295	Cleaning 122 385	Electronic tube 313 103 R+
Railway motor axle mounting 105 136+	Traps	In amplifier circuit 330 42+
Railway rolling stock combined 105	Washers 134 109	Frequency 363 157+
Railway truck axle box mounting 105 218.1+	Muff	Miscellaneous electronic device type 327 113+
Skate wheel 280 11.27+	Apparel design, earmuff D29 112	Multipliers Pattern Mechanisms 139 326
Vehicle combined 280 29+	Apparel design, handmuff D02 611+	Multiplying
Mountain Climbing 248 925*	Ear and throat 2 208+	Machines 235 61 F+
Mounting	Fur 2 66	Multipolar Instruments 33 1 MP
Tires on wheels 157	Hanger 223 97	Multiroom Builders 52 234+
Mouse	Muffle & Muffler (See Insulating; Noise, Muffler) 181 212	Muntin (See Mullion) 52 766+
Computer input & display control devices 345 156+	Acoustical 181 175+	Murexide 544 296
Guard	And heat exchanger combined 165 135	Muscular Strength Measuring 73 379.01+
Piano pedal openings 84 233	Making 29 890.08	Coin controlled 194
Multicellular living organisms 800	Apparel 2 91	Mushroom
Traps 43 58+	Design D29 108+	Anchors 114 300
Mouth	Dry closet with 4 481+	Culture 47 1.1
Bag holders 248 99+	Exhaust treatment 60 272+	Fertilizing 71 5
Boiler 122 499+	For distilling zinc 266 148+	Plant PLT 394
Doll part 446 395	Hobby craft engine 181 404*	Music 984 *
Electric applicator 607 134	Hood combined 2 203	Picture frame 40 717
Electrical input device (see joystick)	Lock with silencer 70 463	Music (See Musical Instrument) 84
Guard animal type 119 831+	Mouthpiece, ie telephone 181 242	Accessories 84 453+
Guard human type 128 859+	Refrigerator compressor 181 403*	Boxes such as swiss music boxes 84 94.1+
Harmonica 84 377+	Screen or fence absorbing jet noise 181 210	Boxes such as swiss music boxes 984 204
Harp 84 375	Silencer for firearms 181 223	Design D17 24
Organ 84 93	Sound absorbing material combined 181 256+	Cabinets 84 DIG. 17
Organs 84 377+	Jet engine muffler devices 181 222	Cases for music roll 206 308
Pieces	Straight through continuous passage 181 248	Cases for musical instruments 206 314+
Acoustical muffler 181 242	Through passage 181 252	Cathode ray tube 84 DIG. 6
Animal bits 54 8+	Mulch and Mulching 47 9	Chiff 84 DIG. 5
Applying or forming cigar or cigarette 131 88+	Planters 111 144+	Chime D17 22
Automatic wind instrument 84 93	Transplanting through 111 102	Chimes for clocks 368 273
Brass musical instrument 84 398+	Mule 57 320+	Chorus, ensemble, celeste 84 DIG. 4
Cigar or cigarette 131 361+	Womans footwear D02 926	Combined in another device
Clarinet 84 383 R	Muller	

Class Subclass		Class Subclass		Class Subclass	
Toys figure.....	446 297+	Combined	84 3+	Stringed.....	84 173+
Toys figure wheeled.....	446 270+	Combs	84 94.1	Stringed.....	984 100+
Toys wheeled	446 409+	Cylinder	84 106	Banjo.....	84 269+
Crescendo.....	84 DIG. 16	Drums	84 104	Dulcimer	84 284
Electric key switch feature.....	84 DIG. 7	Organ.....	84 84+	Guitars.....	84 267
Electronic gates for tones.....	84 DIG. 23	Piano.....	84 13+	Harp.....	84 264+
Exercising devices.....	84 465+	Rolls for automatic players.....	84 161+	Mandolin.....	84 268
Feedback.....	84 DIG. 10	Selectors.....	84 115+	Pedal clavier.....	84 DIG. 25
Filtering.....	84 DIG. 9	Stringed instrument.....	84 7+	Piano.....	84 173+
Foldable, detachable, collapsible.....	84 DIG. 3	Wind instrument.....	84 83+	Violin.....	84 274+
Frequency dividers.....	84 DIG. 11	Bowed.....		Zither.....	84 285
Gas discharge tube.....	84 DIG. 13	Automatic device.....	84 10	Teaching devices.....	84 470 R+
Holder.....		Bowed piano.....	84 256+	Top.....	446 258
Design.....	D06 417	Violin bow guides.....	84 283	Transposers.....	84 445+
Music stand.....	248 441.1+	Violin, cello, and bass.....	84 274+	Tuning devices.....	84 454+
Piano music desks or racks.....	84 180	Brasses.....	84 387 R+	Wind.....	984 125+
Piano music receptacles.....	84 181	Trombone.....	84 395+	Wind.....	84 330
Instruments.....	84	Valve type.....	84 388+	Accordian.....	84 376 R+
Keyed oscillators.....	84 DIG. 8+	Cases for.....	206 314+	Accordian digest.....	84DIG. 15+
Leaf turners.....	40 530	Hand carriers.....	224 910*	Chord organ.....	84 DIG. 22
Leaf turners for music.....	84 486+	Violin case.....	206 14	Clarinet.....	84 382
Light sensitive resistor.....	84 DIG. 19	Design.....	D17	Flute.....	84 384
Note sheets for automatic players.....	84 161+	Accordians.....	D17 3	Harmonica.....	84 377+
Page turners.....	84 486+	Instrument cases.....	D03 204	Harmonica.....	84 DIG. 14
Piezoelectrical transducers.....	84 DIG. 24	Organ cabinet.....	D17 5+	Pipe organ.....	84 331+
Pitch (see tuning)		Percussion instruments.....	D17 22+	Actions and valves.....	84 332+
Players and talking		Pianos.....	D17 7	Valve tremolos.....	84 348
machines combined.....	84 4+	String instruments.....	D17 14+	Reed organ.....	84 351+
Plural speakers.....	84 DIG. 1	Wind instruments.....	D17 10+	Actions.....	84 365+
Preference networks.....	84 DIG. 2	Drums.....	84 411 R	Stop actions and valves.....	84 369+
Printed matter.....	84 483.2	Electric.....	984 300+	Saxophone.....	84 385 R
Recording in notation form.....	984 254+	Electric.....	84 600+	Woodwinds.....	84 380 R+
Reverberation.....	84 DIG. 26	Fret control.....	84 DIG. 30	Musk Artificial	568 932+
Service manuals.....	84 DIG. 28	Harmonium.....	984 1+	Muskets	42
Sheets.....	84 483.2	Keyboards.....	84 423 R+	Muskel	
For mechanical players.....	84 161+	Keyed oscillators.....	84 DIG. 8	Processing for food.....	452 12+
Side rhythm and percussion devices.....	84 DIG. 12	Manufacture of musical instrument.....	29 896.22	Mustache Holder	132 215
Stereo.....	84 DIG. 27	Manufacture of tuning fork.....	29 896.22	Mustard	426 638
Striking trains for clocks.....	368 272	Mechanical resonator.....	84 DIG. 21	Gas.....	568 56
Tape.....	84 DIG. 29	Monophonic.....	84 DIG. 20	Mutation	435 440+
Teaching devices.....	84 470 R+	Organs.....	984 1+	Mutes	
Toys.....	446 397+	Pianos.....	984 50+	Banjo.....	84 273
Tuning.....	84 DIG. 18	Percussive.....	984 150+	Brass wind instruments.....	84 400
Tuning devices.....	84 454+	Picking or plucking devices.....	84 320	Violin.....	84 310+
Typewriting machines.....	400 117+	Recording movement of keys.....	84 461+	Mutoscopes	352 99
Musical Instruments	84 1+	Punched record.....	234 49+	Muzzle	119 831+
Accessories.....	84 453+	Punched record.....	234 109+	Dog.....	D30 152
Automatic or self playing.....	984 200+	Rigid vibrators.....	84 402+	Mylar T M (See Also Synthetic Resin Or Natural Rubber)	528 308.1
Automatic or self playing.....	84 2+	Bells.....	84 406+	X-art collection.....	310 800*
Bars.....	84 102	Service manuals.....	84 DIG. 28		
Bells.....	84 103	Side rhythm and percussion.....	84 DIG. 12		