

	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		tumblers.....	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 Fuchisine)			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	Levitator 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 &	360	
Holder as furniture.....	D06	396+	X ray tube.....	378	137	Formation by shaping.....	264	104
Holding nuclear fuel element.....	976	DIG. 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	164	466+
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	Magnetoelectric 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 art 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+	Demodulator 329 32	Tax preparation 705 31
Record and recording..... 360 1+	Modulator 332 31	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..... 375 375	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 383 383	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 258 258	Secure transactions..... 705 64
Static information storage &	Handling	Able to use multiple cards 705 73
retrieval..... 365 365	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 258 258	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..... 258 258	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 156 156	With authentication 705 67
Mirror 376 140	Printing..... 101 95	Staff 705 9
Thin film memories..... 365 171+	Mains and Pipes 138 138	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 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 279 279
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	Designs D30 155
Soldering clamp 269	processing (see artificial	Apparel 33 2 R+
Tube pressure welding 228 3.1	intelligence)	Book and paper
Tube rolling with 72 208+	Books, making 412 1	Bookleaf holder 281 42
Tube threading 408 104+	Brush, broom, & mop making 300	Bookmark 116 234+
Turning work driver 82 168+	Button making 79	Indexed 283 36+
Welding drawing die 228 16	Chain, staple, & horseshoe making 59	Music expression and tempo 84 164
Welding tubes by drawing on 228 17.5+	Coopering 147	Music voice 84 165
Wire article forms 140 92.1+	Electric lamp & discharge devices,	Water marking 162 110
Paper bag making 493 250+	manufacturing & repair 445	Calendar 40 110
Paper bag making 493 175+	Elongated-member driving apparatus 227	Car and train 116 30
Paper tube making 493 269+	Metal founding 164	Clapboard 33 411
Sheet and bar cutting 83 924*	Metal tools & implements, making 76	Coating implement
Sound record cylinder 369 260	Metal working 29	with material supply 401
Textile braiding apparatus 87 34	Assembling apparatus 29 700+	Direction indicator 33 332
Textile spinning apparatus 57 138	Methods 29 592+	Grave 52 103+
Wood turning hollow 142 54	Needle & pin making 163	Hem 33 9 R+
Manganese	Package making 53	Land and pavement 52 103+
Copper alloys 434	Paper article making 493	Planting 111 33
Glycerophosphate 556 24	Sheet material associating or	Plow combined 172 126+
Heat treating steel containing 148 619+	folding 270	Roller 172 539
Manganates 423 599	Tobacco 131	Tennis court 473 490
Oxide and hydroxide 423 606	Wheelwright machines 157	Tool 404 93+
Plate 428 660	Manure 71 21	Traffic guide 404 12+
Pyrometallurgy 75 624+	Forks 294 55.5+	Monument 52 103
Alloys 420 434	Loaders 414 680+	Point guide 33 574+
Thio carbamates 556 38+	Pouches 119 867+	Stylus 346 139 R+
Mangle	Map	Point, with gauge 33 666+
Machine element 74 71+	Educational 434 130+	Recorder stylus 346 139 R+
Oscillating rack 74 80	Astronomical 434 284+	Scriber 33 18.1+
Textile ironing 38 44+	Relief 434 152	Line, ink type 33 34+
Manhole, Masonry 52 19+	Holder for map or chart 40 904*	Parallel line 33 41.1+
Cover 404 25+	Illuminated route 340 286.14	Dotted 33 39.1+
Electrical distribution 174 37+	Jigsaw 273 157 R	Sewing 112 131
Ventilator 454 48	Road 40	Stitch, machine for 112 470.21
Manicuring Devices 132 73+	Structure 283 34+	Tag or label, x-art 493 961*
Cutlery 30 26+	Terrestrial map design D19 61	Marking
Manicure implements D28 56+	Mapping Radioactive Area 250 336.1	Composition 106 31.01+
Manifold Making 29 890.08	Scintillation type 250	Safe combined 109 25
Manifolding 462	Maraschino Cherries 426 639	Scale
Mark forming cooperating leaves 503 200+	Marble and Marbling (See Marbleizing)	Ruler or square 33 483+
Stylus 81 9.2	Coating machines 118 402+	Scribers geometrical 33 18.1+
Typewriter 400 497+	Imitating processes 264 73+	Marlinspike 57 23
Manikin	Playing marble machines 425 332+	Marmalade (See Jams)
Anatomical study 434 267+	Runways 446 168+	Marquetry (See Parquetry)
Apparel display 223 66+	Working 125	Marquissette
Doll 446 268+	Abrading 451	Making 139 50+
Taxidermic study 434 296+	Marbleizing 427 256+	Martingale 54 35
Manipulators	Coating processes 427 256+	Mascara
Buggy whip 280 178	Dyeing effect coloring 8 478+	Cosmetic D28 4+
Clothes wringer pressure 68 256+	Margarine 426 603+	Maser Type Amplifier 330 4+
Control, electric 700 245+	Apparatus 99 452+	Design D13 101
Control, electric motors 318 568.11+	Design D01	Maser Type Oscillator 331 94.1+
Electric furnace 373	Preservation 426 330.6	Masher 241 169.2
Arc 373 85+	Margin	Mashing 435 93
Induction 373 138+	Regulator typewriter 400 342+	Apparatus 435 291.1+
Resistance 373 116	Marimba 84 403	Beverage preparation 426 11
Kinesitherapy 601 133	Design D17 23	Kitchen hand tool D07 682
Light globes 81 53.11+	Marine	Mask (See Face Guards)
Metal foil making 29 17.4+	Animal butchering 452	Baseball 2 9
Metal parts assembling 29 270+	Cargo handling 414 137.1+	False faces 2 206
Nuclear reactor 976 D1G. 272	Drydocks 405 4+	Fire fighting D29 108+
Orientation computations 700 262+	Earth boring 175 5+	Gas mask 425 815*
Programmable 318 568.11	Fertilizer derived from marine	Head covering with 2 173
Programmed 700 245+	animals 71 16	Photographic 430 5
Robot	Harvesters 56 8+	Respirators 128 206.12+
Electric control 700 245+	Merry go rounds 472 13	Surgical or oxygen D24 110.1+
Electric motors 318 568.11+	Mines 102 406+	Swimming D24 110.2+
Targets 273 406	Paints 106 15.05+	Masking
Telegraphic switchboard 178 75	Projectiles 102 399	Abrading 451 29+
Thread and fabric	Propulsion 440	Coating 427 259
Fluid treatment 8 147+	Chain propeller 440 95+	Dyeing 8 445+
Forming warp into chains 28 175+	Crank paddle 440 26+	Electrolysis combined 205 118+
Heddle holder 28 205+	Manual power 440 21+	Tape 428 343+
Sewing 112 122+	Oscillating propeller 440 13+	Making by coating 427 207.1+
Textile weaving 139	Paddle wheel 440 90+	Templet 132 319
Type matrix 199 4+	Pedomotors 440 30+	To form nonuniform coating 427 259
Wheel rim 301 33+	Portable propeller 440 53+	Masonry (See Furnace)
Work heated 432 122+	Reciprocating propeller 440 13+	Design D25
Manometer 73 747+	Screw propeller 440 49+	Furnaces 432 247+
Chemical analysis, apparatus 422 82.13	Towing 440 33+	Pipes and tubular conduits 138 175+
Mansard Roof D25 25	Wave propulsion 440 9+	Mass (See Composition)
Mantels 52 36.3	Wind motors 440 8	Mass-action phenomenon in
Design D23 404	Railways extensible cable type 104 114	hydrocarbon synthesis 585 954*
Mantles	Searchlights 362 35	Metal fibers 428 605
Incandescent 431 100	Signaling (see signal)	Structurally defined 428 357+

Class Subclass	Class Subclass	Class Subclass
Mass Spectrometry	Pneumatic conveyor 406 86+	Footwear 33 3 R+
Ion source for 313 564	Solid classifying and separating 209	Force 73862.041+
Electrical system for 315 111.81	Stop mechanism 192 125 R+	Instrument proving or calibrating 73 1.08+
Having heating means 313 550	Material Dispensing Brush D04 114+	Fuel burner charge 431 287
With spectrometer 250 281+	Mates 246 454+	Galvanometer 324 76.11+
Massage	Mathematics	Geometric 33
Face type (design) D24 214	Artificial intelligence 706 932*	Lens testers D10 61+
Kinesiatric 601 84+	Forms 283 44	Household implement D10 46.2
Massage brush D04	Teaching 434 188+	Immunoassay 435 7.1+
Massager D24 215	Matrix	Instruments for D10
Tool brush combined 15 110	Brake shoe 188 255+	Lens testers 356 124+
Mast (See Pole; Post; Tower) 52	Dental filling 433 39	Liquefied gas handling combined 62 50.1+
Article supporting 52 40	Display 345 55+	Lubricator 184 83
Crane 212 347+	Embossing material 101 12+	Medical D24 107+
Collapsible 212 295	Gas panel 345 60+	Meter electric 324 76.11+
Rotary crane mast jack 212 199+	Energizing circuit 315 169.4	Automated 705 412
Extensible 52 111+	Memory 365	Data protected by cryptography 705 63
Horizontally 182 62.5	Paper pulp dip moulding 162 411+	Nuclear reactor condition 376 245
Openwork 52 633+	Plastic mold 425 298+	Control of reactor, combined 376 207
Platform 182 222+	Printers 428 908*	Object by x-ray energy 378
Ship 114 90+	Printing and process of making 101 401.2+	Optical
Traveler sail 114 112	Forming machine 101 401.5+	Optical test 356
Transportable 52 111+	Selective decoder 340 14.1+	Pyrometer 356 43+
Type antenna 343 874+	Static mold 249	Phase electric 324 76.77+
Masticator (Design) D24 194	Toe and heel stiffener 12 66	Pressure 73 700+
Mat (See Pad)	Type casting 199	Calibrating fluid pressure instrument 73 1.57+
Airfield landing type 404 35+	Matte	Printing combined 101 73+
Armored tire type detachable 152 171+	Preparation; copper 423 48	Protein binding 435 7.1+
Casing construction 152 201	Pyrometallurgy; copper 75 643+	Radar, general 342
Bath tub 4 581	Mattock	Altitude 342 120
Bed ground 5 417+	Design D08 11	Distance determining 342 120+
Blasting 102 303	Hoes 172 375	Radiant energy 250
Carpet or floor rug type D06 582+	Making 76 109	Operational nuclear reactor 376 245
Coin pickup type 206 .8+	Root cutters and grubbers 172	Radio
Door 15 215+	Mattress	Receiver 455 226.1
Scrapers 15 238+	Air or gas filled 5 706+	Transmitter 455 95+
Electric floor 200 86 R	Bed type 5 690+	Range by light 356 3+
Burglar alarm 340 565	Covers for 5 499	Refrigeration combined 62 125+
Expressing press 100 297	Design D06 596+	Signal energy in antenna 343 703
Floor 52 660+	Design D06 596+	Speed 73 488+
Design D06 582+	Earth control revetment 405 19	Spoon, household D10 46.2
Marine 114 229	Fasteners floppers turners 5 411	Stress and strain 73 760+
Picture frame 40 768+	Filling and closing 53 524	Calibrating 73 1.37
Placemat D06 613+	Fluid filled 5 665+	Tapes, design D10 71
Railway track 238 14	Invalid 5 652+	Temperature 374
Sink lining mat D32 57	Life raft 441 135	Testing electric properties 324
Stove 126 221	Protectors 5 499	Testing physical properties 73
Table or counter 248 346.11	Rack 211 28	Time for cost purposes 705 418
Vehicle floor mat D12 203	Sewing machines 112 2.1	Torque 73862.041+
Wiping or cleaning type 15 215+	Springs 5 716+	Instrument proving or calibrating 73 1.09+
Boot or shoe scraper 15 238+	Waterbed 5 665+	Using ultrasonic 73 570+
Design, vehicle D12 203	Mausoleums	Utility usage, automated 705 412
Match 44 507+	Undertaking 27 1	Data protected by cryptography 705 63
Book 206 104+	Vaults, masonry or concrete 52 134	Vessels 73 426+
Design D09 701	Mayonnaise 426 605	Volume or rate of flow 73 861+
Making 53 394+	Maytansinol 540 462	Calibrating 73 1.16+
Methods 53 395	Maze 472 62	Wave meter electric 250 250
Box holders 206 127+	Meal 426 622	Weighing scales 177
Matchbox design D09 414+	Measuring (See Definition Notes) 73	Calibrating 73 1.13+
X-art 493 915*	Acceleration 73 488+	Correcting output 705 415
Cigar or cigarette combined 131 351	Instrument proving or calibrating 73 1.37+	Converting units 705 415
Cigarette package combined 206 85+	Acetylene generator charge 48 46+	With automatic zeroing 705 415
Compositions 149	Apparel 33 2 R+	With motion detection 705 415
Design D27 139+	Capacity measuring 324 658+	With settling time 705 415
Holder	Winding coil 242 431	Displaying to an indicator
Ash receiver combined 131 239	Change of orientation 73 514.01	Cathode ray tube 705 416
Cigar cutter combined 131 251	Coin controlled mechanism 194	Digital 705 416
Wall mounted 206 127	Coin size 194 339+	Identified weighed item
Making 144 50+	Conveyor combined 198 502.1+	Based on upc codes 705 416
Protective cover design D27 173	Direction 33 300+	Using a card input 705 416
Receptacle filling with 53 236	Instrument proving or calibrating 73 1.75+	For large objects at several points 705 415
Books 53 142+	Dispensing combined 222	To identify items, products 705 23
Safes 206 96+	Distance 33 700+	To measure cost or price 705 414
Design D27 173+	Calibrating 73 1.79+	With label printing 705 414
Scratchers 44 643	For cost, automated (taximeter) 705 417	Meat 426 641+
Ash receiver 131 234	Distance by light 356 3+	Blocks 269 289 R+
Cigar cutter 131 249	Dynamometer 73 862+	Resurfacing wood 144 24.05
Lamp combined 431 250	Calibrating 73 1.08+	Briquetters
With match mover 431 269	Force responsive 73862.381+	Dynamic apparatus 425
Smoking device combined 131 185	Torque responsive 73 862.08+	Methods 426 513
Tobacco receptacle combined 206 85+	Earth boring combined 175 40+	Static apparatus 249
Matching Machine Woodworking 144 90.1+	Electric 324	Butchering 452
Planing combined 144 36+	Amplifier condition 330 2	Choppers hand 30
Material (See Fabric)	Amplifier with measuring means 324 326+	Cleaning 452 173
Cloth sheet D05	Capacitance 324 658+	Brushing or wiping machines 15 3.1+
Material Control	Voltage or current 324 76.11+	Liquid contact apparatus 134
Conveyor drive 198 832+	Enzyme 435 4+	Comminutor 241
Difference detectors 73	Filling with stationary measure 141	Cutting boards 269 289 R+
Electrical 324	Filling with travelling measure 141 135+	
Ultraviolet 250 373+		
X ray 378		
Keeping in suspension		

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	Timeplace 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	Timeplace 368 251
Kinesiatric 601 15+	Sulphur 423 567.1	Periodic 200 205+
Magnetic 600 9+	Melton Fabric 26 19+	Periodic 200 208
Marking in hospitals..... 705 2	Membership Function (See Fuzzy Logic)	Thermal 337 331
Measuring instruments..... D24 107+	Membrane	Vapor
Medicinal 604 19+	Dental dam 433 136+	Electronic device starting..... 315 327+
Multiphasic diagnostic clinic 128 906*	Diaphragm 92 196+	Electronic device system 315
Noise suppression in electric signal 128 901*	Acoustical 181 157+	Lamp 313 567+
Nursing..... D24 188+	Collapsible 137 843+	Rectifier control only 315 246+
Orthopedic..... 602 1	Valve 251 331	Rectifier system 363 114+
Powder dispensers..... 604 58	Valve biased..... 137 540+	Merocyanines 546 174+
Pressure infusion 604 131+	Pipe organ valve..... 84 336	Merrifield Synthesis 530 334
Radio telemetry 128 903*	Switches 200 512+	Merry-Go-round (See Carousel) 472 1+
Snake or insect venom extractors... 604 314	Vibrant surgical 601 62	Mesh (See Fabric)
Syringes (see syringe)	Memorial Tablets 40 124.5	Mess Kit 206 541+
Telephone telemetry 128 904*	Memory	Messenger Cable
Tracking in hospitals 705 2	Flash memory drive D14 480.1+	Electric cable combined 174 41
Vacuum removal of material 604 131	Memory Metal	Supports 248 61
From external body surface..... 604 313+	Joint element 285 381.2+	Metabolism Measured By Breath Test 600 531
Venom extractors 604 314	Memory Systems	Metacentric
Medical and Health Administration, Computerised 705 2+	Accessing & control, data	Calculator..... 235 61 E
Medicated Devices	processing 711 100+	Navigation..... 73 178 R
Animal	Archiving, backup and security ... 711 161+	Testing 73 65.01
Antivermin 119 600+	Data protection, postage meters. 705 405	Metal, Metallic, & Metallurgy
Overshoes 168 2	Hierarchical & cache 711 117+	Agglomerations 75 228+
Sole pads..... 168 27	Reliability, data processing 714 5+	Alkali and alkaline earth
Coated or impregnated base 424 443+	Shared 711 147+	preparation electrolytic..... 205 560+
Medicinal applicator D24 119	Addressing, general 711 200+	Alloys..... 420
Nest eggs 119 348	Addressing, specific memory type (e.g., cache, dynamic, extended). 711 1+	Amids 423 413
Papers and fabrics 424 443+	Computer hard drive design D14 348+	Annealing..... 148 +
Truss pads 128 114.1	Direct memory accessing (dma)..... 710 22+	Apparatus, metallurgical 266
Medicated Food 424 439+	Docking station D14 434	Babbitt (see alloy)
Medicated Matrix 424 484+	Dynamic electric information	Beneficiating ores 423 1+
Medicator 604 890.1+	storage & retrieval 369	Blowpipe cutting heads 266 904*
Capsule 604 403+	Dynamic magnetic information	Blowpipe to transversely cut 266 902*
Controlled release..... 604 890.1+	storage & retrieval 360	Bonding to non-metal 228 903*
Medicine 424	Accessing & control 711 111+	Breakers 225 93+
Anesthetic 424	Addressing 711 4	By crushing 241
Cabinets 312 209	Expander for laptop D14 434	Casting 164 47+
Bathroom D06 559+	Static information storage and retrieval 365	Rheo-casting 164 900*
Capsules 424 451+	Analog memories..... 365 45	Chill, heat treatment 148 577
Chest 206 438+	Associative memories..... 365 49.17+	Cleaning
	Magnetic bubbles 365 1+	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
Processes 72 362+	Reinforced	conduit 29 DIG. 64
Reverse drawing 72 708*	Composite panel 52 782.1+	Complete immersion 29 DIG. 71
Superplastic material 72 709*	Conduits 138 172+	Contained supply reservoir 29 DIG. 65
Vibrating 72 710*	Integral panel 52 630	Drive 29 DIG. 55
Desurfacing 148 194+	Masonry 52 596+	Engaging cleaner 29 DIG. 97
Detector for library book security 340 572.1+	Railway track 238 85	Fan coaxial with 29 DIG. 83
Electro-thermic processes 75 10.1+	Vehicle bodies 296 30	Feed 29 DIG. 57
Electrodes (see electrodes)	Sacrificial composite 428 933*	Fluid channel in 29 DIG. 92
Electrolytic stripping of an	Safety shields 266 903*	Fluid spreader contacts 29 DIG. 69
elemental layer from metal or	Saws and sawing machines 83	Hood encased 29 DIG. 86
metal alloy 205 717+	Scrap compacting 100 35+	Partial immersion 29 DIG. 74
Detinning 205 719	Scrap preheating or melting 266 901*	Rotating 29 DIG. 67
Emissive cathode 313 346 R	Shaping	Debris
Envelope as electrode 313 246+	Auto radiator making 29 890.03+	Chutes 29 DIG. 102
Etching 216 75+	Bonding concurrently 228 265	Control 29 DIG. 50
Etching 216 100+	Chain link formation 59 35.1	Receptacle, remover 29 DIG. 79
Electrolytic 205 640+	Combined with electrical	Remover, catcher, deflector 29 DIG. 94
Stripping of an elemental	heating 219 602+	Removers, plural type 29 DIG. 61
layer from metal or	Sheet metal container making 413 1+	Separators from workpiece 29 DIG. 53
metal alloy 205 717+	Sheet pilings 405 276+	Design D15 122+
Fastening 24	Sponge 428 613	Digest 29 DIG. 11
Book binding 281 27.3	Stock	Dip or splash supply 29 DIG. 72
Closure, flexible bags 383 42	Physical or chemical properties... 148 400+	Double blank 29 DIG. 20
Closure, paper boxes 229 125.18+	Structure or configuration 428 544+	Drawing 72 274+
Closure, paper envelopes 229 78.1+	Teaching metallurgy 434 298	Electric heating 29 DIG. 13
Paper clip digest 24 DIG. 8	Tool & implement making 76	Electroplating 29 DIG. 12
Sheet material 24 DIG. 9	Blank or process 76 101.1+	Electrostatic 29 DIG. 95
Wire 24 DIG. 10	Button making 79 3+	Elevated tank supply 29 DIG. 90
Fences 256 21+	File cutting 76 12+	Enameling 29 DIG. 14
Filaments (see electrodes)	Machines 76 2+	Etching 29 DIG. 16
Foam 428 613	Saw-making 76 25.1+	Extruding 29 DIG. 47
Founding 164	Sharpeners 76 81+	Fan coaxial with cutter 29 DIG. 83
Fusion bonding 228	Treatment 148	Filter or separator 29 DIG. 77
Gas content determination 73 19.07	Apparatus 266	Flexible conveyor 29 DIG. 99
Getter for lamps etc. 252 181.1+	Coating nonreactive 427	Flow line & crystal making 29 DIG. 17
Handgun holster made of 224 912*	Sonic or ultrasonic energy	Fluid applicator, rotary or
Hardening 148	utilized 427 600+	oscillating 29 DIG. 70
Heating 432	Coating reactive 148 240+	Cutting fluid application &
Electric 219 50+	Electrolytic 205 704+	debris control 29 DIG. 50
In form of wire producing by	Joints and connections digest 403 DIG. 2	Fluid channel in cutter 29 DIG. 92
electroforming 205 76+	Preserving 422 7+	Fluid control interrelated
Leaf	Pretreatment of substrate or	with machine tool mechanism . 29 DIG. 54
Applying apparatus 156 540+	post-treatment of coated	Fluid control valve 29 DIG. 85
Using hot dies, printing 101 DIG. 31	substrate utilizing	Fluid conveyor or applicator 29 DIG. 63
Applying by transfer 156 230	electrical, magnetic, wave	Fluid flow to channeled cutter 29 DIG. 66
Making 29 17.1+	or particulate energy 427 532	Fluid paths, multiple 29 DIG. 87
Packages 206 71	Thermit type 75 959*	Fluid spreader contacts cutter 29 DIG. 69
Locators	Vacuum during casting 164 61+	Forging 29 DIG. 18
Compressional wave, echo type.. 367 87+	Vibration during casting 164 71.1	Forging and welding 228
Non-echo type 367 118+	Continuous casting 164 478	Forming article on end of long
Geophysical 324 323+	Treatment protective paint 148 22	stock then cutting off 29 DIG. 15
Magnetic 324 200+	Scoring 29 DIG. 33	Fusion-bonding apparatus 228
Security means for airport 340 568.1+	Type electronic tube 313 248	Gas entrained liquid supply 29 DIG. 89
Loop forming 242 360+	Walls & panels for bank protection.. 109 80+	Gear cutting, milling, planing 409 1+
Melting furnaces 266 900*	Wool 428 605	Grinding 29 DIG. 19
Metallurgical apparatus 266	Making 29 4.51+	Heat treatment combined 148 648+
Metallurgical processes 75	Working 29	Heating 29 DIG. 21
Molten	Adhesives 29 DIG. 1	Combined 219 149+
Bleaching & dyeing digest 8 DIG. 19	Adjustable liquid level 29 DIG. 75	Local heating 29 DIG. 24
Gas injection 75 528+	Aluminum 29 DIG. 2	Hollow spindle contains 29 DIG. 68
Heated at nozzle 222 591+	Assembling apparatus 29 700+	Hood
Submersible dispensing dipper ... 222 629	Bending 72	Actuated by tool or work
Nuclear fuel material 376 422	Digest 29 DIG. 3	approach 29 DIG. 59
Pickling 134	Brazing 29 DIG. 4	Encased cutter 29 DIG. 86
Electrolytic cleaning of metal	Button making 79 3+	Progressive displacement of 29 DIG. 60
or metal alloy 205 705+	By projecting, squirting or	Shield or hood movement 29 DIG. 56
Powder	dripping 29 DIG. 87	Indium 29 DIG. 22
Coated 428 570	Carbonyls 423 417	Knurling 29 DIG. 23
Compacting 419 66+	Casing	Machining 29 DIG. 26
Composite containing 428 546+	Centrifugal 29 DIG. 6	Magnesium 29 DIG. 27
Heat treatment 419 31	Composite 29 DIG. 8	Magnetic 29 DIG. 95
Loose 75 255+	Casting 29 DIG. 5	Magnetic recording digest 29 DIG. 28
Lubricant containing 75 231	Combined 29 527.5+	Mechanical manufacture 29 592+
Making 75 343+	Die 29 DIG. 10	Mechanical removal assistant 29 DIG. 96
Pigment 106 403+	Founding combined 164	Molding combined 29 527.1
Preparation by chemical means 75	Heat treatment combined 148	Molding with other steps 29 DIG. 29
Fiber utilization in powder	Chainmaking 59 6+	

Class Subclass	Class Subclass	Class Subclass
Movable liquid-carrying trough 29 DIG. 76	Printing barcodes to identify... 705 410	Dehydration 203 18
Ornamenting..... 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	Methylenecitric 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 Molecule 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	Franking 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+
Franking 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
Transformer..... 336	Leg or lap supported..... 220 17.1+	miscellaneous..... 508 110+
Microphotography 355 18+	With strainer..... 210 464+	Electrical separation or
With fiber optics..... 355 1	Testing..... 422 74	purification..... 204 559+
Microphotometer 356 213+	Processes..... 436 20	Electrolytic treatment..... 205 696
Microporous (See Pore Forming)	Sediment..... 73 61.71	Electrophoretic or electro
Microprocessor 714	Miller Hook 213 105+	osmotic separation
Microprojector 353 39	Millinery	or purification..... 204 513+
Microscope 359 368+	Hat linings..... 2 63	Electrostatic field or
Container for slides..... 206 456	Hats caps etc..... 2 171+	electrical discharge treatment 204 168+
Design..... D16 131	Head protectors..... 2 2.5+	Extracting..... 208 311+
Electron..... 250 311	Manufacturing apparatus..... 223 7+	Fischer-tropsch crude..... 208 950*
Generally..... 359 368+	Milling (See Comminuting)	Process & products..... 208
Illuminator..... 359 385+	Chemical etching..... 216 52	Recovering or disintegrating
Interference..... 359 370+	Cutting machine..... 409 64+	in situ..... 299
Objectives..... 359 656+	Chemical..... 156 345.1+	Substances chemical purification..... 23
Phase contrast..... 359 370+	Cutters for..... 407 30+	Fermentative, preexisting cd..... 435 262+
Slide..... 359 391+	Electro chemical	Fermentative, synthesizing cd..... 435 168
Stage..... 359 391+	Nut..... 470 107	Mineral Block D01 100
Box..... 206 456	Saw shaping..... 76 44	Mineral Wool Compositions 501 36
Microtome 83 915.5*	Gear cutting..... 409 1+	Miniature Electronic Tubes 313
Microwave	Test by..... 73 7+	Mining (See Mine & Mining) 299
Coating by direct application	Mills	Minnow
of microwave..... 427 543	Coffee mill or grinder..... D07 372+	Buckets..... 43 56+
Concentrating evaporators electric	Condiment grinder, household..... D07 679	Design..... D22 136
field digest..... 159 DIG. 26	Gristmill alarms..... 116 71	Nets..... 43 11+
Containers, special for cooking..... D07 354+	Metal rolling..... 72 199+	Design..... D22 135
Cooking food..... 426 241	Solid material comminutors..... 241	Mirrors and Reflectors 359 838+
Drying & gas or vapor contact..... 34 266+	Vegetable and meat comminutors... 241	Beds having..... 5 280
Food specially packaged or wrapped 426 107	Millstone	Bracket support for..... 248 475.1+
Induction heating digest..... 99 DIG. 14	Dress..... 241 296	Cabinet combined with..... 312 224+
Material subjected to electrical	Dressing..... 125 27+	Cavity inspecting hand..... 359 882
energy..... 34 245+	Gauges..... 33 196	Changing effects in mirror..... 40 900*
Oven..... 219 678+	Picks..... 125 42	Comparing or demonstrating..... 434 371
Design..... D07 351	Mimeograph	Correct answer revealed..... 434 331
Thermometer..... 374 149	Plates or surfaces..... 101 463.1	Dental..... 433 3+
Piercing probe..... 374 155	Processes..... 101 463.1	Design..... D24 139
Polymerization of coating by..... 427 508+	Rotary..... 101 116+	Design..... D06 300+
Pretreatment of substrate or	Mincing	Diagnostic..... 600 189
post-treatment of coated	Meat..... 241	Fireplace heat reflectors..... 126 552
substrate utilizing..... 427 553+	Hand cutters..... 30	Fluorescent or phosphorescent
Radio & microwave absorption	Mine & Mining	devices with reflector..... 250 467.1
wavemeters..... 250 250	Car	Hand-held..... D28 64.1
Thermal analysis..... 374 21	Axles..... 295 41+	Hats having..... 2 209.13+
Thermometer..... 374 122	Bodies..... 105 364	Hook or support for..... D08 354+
Used in reaction to prepare	Brakes four wheel spreading..... 188 55	Support hardware..... D08 373+
inorganic or organic material..... 204 157.15+	Lubrication..... 184 2	Illuminating devices and electric
Used in reaction to prepare or	Trucks..... 105 161	lamps having..... 362 296.01
treat synthetic resin or	Door electric signal railway..... 246 125+	Lamp structure combined..... 313 113+
natural rubber..... 522 1+	Elevator crosshead..... 187 406+	Illusion causing..... 472 63
Mildew Proofing 428 907*	Explosive..... 102 401+	Lights combined with mirrors..... 362 135
Process..... 424 405+	Aerial..... 102 405	Furniture combined..... 362 128
Proofed stock..... 428 907*	Airplane sustained..... 244 14	Inspection facilitation..... 362 138
Mileage Transportation Indicia 283 24	Laying submarines..... 114 316+	Liquid level gage glass having..... 73 327
Military	Laying vessels..... 114 18	Magnetic, use in
Insignia..... D11 95+	Ship protection..... 114 240 R+	thermo nuclear reactions..... 376 140
Milk	Sweeping implements..... 114 221 R	Coating apparatus..... 118
Artificial..... 426 580+	Towed sweeping devices..... 114 242+	Coating methods..... 427 162
Bottle	Machine trucks for..... 105 161	Electroforming..... 205 71
Box for door or window..... 232 42+	Miners lamp..... D26 37+	Electroplating..... 205 116
Brushes..... 15 164+	Combined with tool..... 7 104+	Molding or blowing glass..... 65
Caps..... 215 200+	Safety..... 362 164+	Making..... 359 900*
Easy removal disk caps..... 215 298	Testing of..... 73 164	Maze or labyrinth illusion..... 472 62
Bottles baby feeding..... 215 11.1+	Picks..... 125 43	Observation..... 359 838+
Breast pumps..... 604 36+	Carrier..... 224	Examining inner surface
Cans..... 220 569	Hand..... 294	of hollow body..... 359 882
Design..... D09 +	Prop..... 405 288+	Examining inner walls of cars..... 359 882
With light..... 362 154	Ventilation..... 454 168+	Firearm sighting..... 42 118+
Cartons, paper..... 229 213+	Brattices..... 454 169+	Single lens reflex camera..... 396 354+
Holder or rack for..... D03 304+	Mineral	One way transparent..... 359 839
Liquid proofed..... 229 5.81+	Acids..... 423	Railway track reflectors..... 246 474
Chocolate..... 426 584+	Boron compound..... 423 277+	Rear view..... D12 187
Condensing..... 159	Carbon..... 423 414+	Remote control..... 74 502.1
Dairy food treatment..... 99 452+	Halogen..... 423 462+	Signs having..... 362 253
Evaporating..... 159	Nitrogen..... 423 385+	Stage having..... 472 63
Filter..... 210 348+	Phosphorus compound..... 423 304+	Support..... 248 466+
Milking devices..... 119 14.01+	Silicon..... 423 324+	Frames or holders combined..... 52 785.1+
Claw..... 119 14.54+	Sulfur..... 423 511+	Surface configuration..... 428 409
Releasers..... 119 14.05+	Detectors	Electroformed..... 205 71
Stools..... 297 175+	Electric prospecting..... 324 323+	Electroplated..... 205 116
With cooling..... 119 14.09	Electric testing..... 324	Metal..... 428 687+
Milking machines..... 119 14.01+	Glass	Surgeons specula..... 600 184+
Methods of milking..... 119 14.02+	Ceramic compositions..... 501 11+	Surgical..... 600 247+
Releasers..... 119 14.05+	Coating..... 427 216+	Light combined..... 362 138
Modification..... 426 317+	Laminating..... 156 62.2+	Oral..... 600 246
Preservation..... 426 330.2	Layer or laminated..... 428 426	Telescope attachments..... 359 503+
Canning..... 426 392+	Making apparatus..... 425 6+	Television scanners..... 348 203+
Dehydration..... 426 471+	Making from slag..... 65 376+	Toilet kits having..... 132 316+
Sterilization & pasteurization..... 426 521+	Oil emulsion	Brush type..... 132 102+

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	Surgical electric applicator 607 153
Missiles D12 16.1	valves 236 12.1+	Textile smoothing combined 38 3
Aerial projectile amusement devices 273 317+	Valve multiway unit 128 203.29	Flatiron 38 77.1+
Bow 124 23.1+	Sequential 137 625.12+	Thread finishing 28 217+
Control 244 3.1+	Valves plural 137 602+	Tobacco 131 300+
Explosive gun ejected 102 501+	Sequential 137 628+	Ventilator combined
Guided 244 3.1+	For radio signals 455 313+	Floor 454 291
Mortar 102 372+	Glass manufacture 65 178+	Wall 454 337
Projectile making 86 51+	Heptode 313 300	Moisture
Projectiles, mechanical 124	Household mixer-grinders D07 376+	Curtains shades and screens
Rocket projected 102 374+	In line between carburetor and	operated 160 5
Simulated projectile game 463 49+	internal combustions engine 48 189.4+	Indicator
Slingshot 124 17+	Mixing slab	Content in gas 73 29.01
Stabilized 244 3.1+	Dental 269 302.1	Thermal testing 73 25.05
Mist Treating	Pill 269 302.1	Vibration testing 73 24.04
Coating process 427	Mortar 366 10+	Electric alarms 340 604
Textile machines 68 5 R+	Process 366 3+	Meteorological 340 602
Miter	Tractor mounted mixing chamber 366 606*	Electric testing capacitative 324 658+
Box 83 746	Paint 366 605*	Electric testing resistive 324 691+
Wood sawing apparatus 83 761+	Mobile Equipment	Humidity controller 236 44 R
Mitering Devices	Artistic (design) D11 141	Hygrometer 73 29.02+
Metal sawing 269	Radio 455 154.1+	Meteorology 73 170.16+
Printers leads cutting 83 559	Repeater or relay 455 11.1+	Rain alarm 116 69
Wood sawing	Vehicle and tuning 455 152.1	Rain gauges 73 170.17+
Boxes 83 746+	With vehicle 455 297	Testing content of 73 73+
Machines 83 471.2+	Robot 901 1*	Molasses 127
Woodworking	Toy (design) D21 467	Electrolytic treatment 205 697
Clamps 269	Transceiver 455 73+	Foods 426 658+
Cutters 144 216+	Transmitter 455 95+	Animal 426 635
Mitomycins 548 422	Mobile Home Design D12 101+	Waste as fertilizer 71 26
Mitt	Moccasin 36 11	Moldboard 172 754+
Apparel 2 158+	Design D02 924+	Bulldozer 172 701.1+
Bath mitt or cloth D28 63	Making 12 142 MC	Adjustable 172 811+
Fingerless glove D02 610	Model (See Toys)	Supplemental or attachment type 172 817
Kitchen hot pad D29 118	Airplanes 244 190	Shiftable for hillside 172 204+
Mitten D02 622+	Demonstrating 434 365+	Supplemental or attachment type .. 172 754+
Apparel, knitted hand covers 66 174+	Dental 433 213	Molding (See Casting; Molds)
Fabric wipers and polishers 15 227	Moderators in nuclear reactor 976 DIG. 5+	Apparatus and appliances
Knitting machine circular 66 45	Photographic 396 1+	Blow molding 425 522+
Knitting machine straight 66 65	Modular Construction 52	Bread, pastry, confection 99 426+
Mixer (See Agitating; Air, Mixer; Kneader)	Processes 52 741.1+	Butterworker combined 425 200+
Agitating 366 69+	Sub-enclosure section 52 79.1+	Casting mold making 164 159+
Animal food mixer 366 603*	Modulation for Musical 984 300+	Controls 164 154.1+
Auxiliary air inlet for combustible	Modulator 332	Ceramic materials 425
gas mixture 48 189.3	Bedroom combinations with lighting 362 801*	Concrete 425
Board for dentists 433 49	Carrier type electric wave 332	Dairy cutters combined 425 289+
Bread manufacturing implement 416 70 R	Amplitude modulators 332 149+	Dental impression 433 34+
Bread manufacturing machine 366 69+	Combined with radio transmitter. 455 91+	Design D15 135
Carbohydrate dryer mixing tank 127 14	Frequency modulators 332 117+	Foam 425 4 R+
Carbohydrate granulation and	Keys 375 309+	Glass 65
mixing 127 21	Phase modulators 332 144+	Heel and toe stiffener 12 64+
Combustible mixture supply	Pulse modulators 332 106+	Heels 12 48
Engine charge forming 123 434+	Cathode ray intensity 313 441	Injection molding 425 542+
For starting 123 179.7	Demodulator amplifier per se 330 10+	Isostatic mold 425 405.2
Gas and liquid 261	With meter 324 118+	Metal founding 164 139+
Gas generator 48 180.1+	Modulation meter	Plastics 425
Acetylene combined 48 3 R	Amplitude 332 150	Press 425 406+
Oil retort combined 48 104	Frequency 332 118	Soap 425 289+
Liquid or gaseous fuel burner 431	Pressure modulating relays or	Soap 425 290+
Concrete D15 19	followers 137 82+	Sole blank 12 21+
Truck mounted D12 14	Radar type pulse modulators 342 194+	Sugar draining combined 127 18+
Dental amalgam mixer 366 602*	General 342	Apparel 223 52+
Design D07 376+	With pulse frequency 342 201+	Building element 52 716.1+
Dough machines 366 69+	With phase 342 200	Article supporting 52 27
Electronic tube 313 300	Module (See Block; Brick; Panel; Slab; Tile)	Baseboard 52 242
First detector type, heterodine ... 455 313+	Road or pavement, per se 404 34+	Corner attached 52 282.1
Miscellaneous electronic	Static mold forming	Corner type 52 287.1+
device type 327 113+	Barrier having plural simulated ... 249 16	Design D25 136+
Faucet aerator 239 428.5	Having hollow portions through .. 249 144	Embedded corner 52 164+
Fluid or vapor	Intaglio or cameo areas on 249 140	Filler strip 52 312
Agitating device 366 101+	Joined by tie 249 85	Veneer applying press 156 349
Aspiration 137 888	Modulus	Carpet fasteners 16 7
Beverage mixing nozzles 239 549	Fiber or filament, high 428 902*	Composition, mold forming 106 38.2
Carbohydrate granulation and	Moistener and Moistening	Electrical device in insulation 264 272.11
mixing tank 127 14	Abrading combined 451 554	Laser ablative shaping 264 400
Chemical feeders, water	Air 239 34+	Metal working with other steps 29 DIG. 29
purification 210 198.1+	For hot air heating systems 237 78 R+	Picture frame D25 119+
Dispenser with plural sources 222 129	Generally 261	Plastic
Drying apparatus 34	Barrel 217 97	Apparatus 425
Faucets gas charged liquid 137 896+	Dispenser with 222 190	Composition 523 1+
Fire extinguisher chemical tank	Envelope sealer combined 156 441.5+	Processes
Automatic receptacles 169 27+	Fireplace combined 126 508	Battery electrodes 264
Gas pressure type 169 71+	Furnace hot air combined 126 113	Battery grids 164
Portable 169 78+	Gas and liquid contact 261	Bread, pastry, confections 426 660+
Fire extinguisher fluid system 169 14+	Heat exchanger combined 165 110+	Casting mold making 164 6+
Fluid distributor 137 597+	Implement with material combined. 401	Clay, concrete block, earthen
Inhaler 128 203.12+	Label pasting or paper hanging	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 vehicle..... 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	Comminutors..... 241
Ball 384 537+	tube type..... 181 20	Mullion 52 777+
Roller 384 584+	Flexible bag closure 383 80+	Cames 52 204.5+
Bracket special 248 205.1+	For wind instruments 84 398+	Sash component..... 52 204.5+
Electricity	For wind instruments 984 141+	Multicellular Living Organisms and
Conduit or housing..... 174 480+	Speaking tube 181 21	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	Filament lamps 313 316
Brush bristle 15 186+	mortising cutters 144 71	Plant receptacles 47 85+
Brushing machine handle..... 15 22.1+	Pencil lead advancing..... 401 65+	Telephone switchboard..... 379 310+
Comminutor..... 241 285.1+	Separable fasteners..... 24 580.1+	Tip multiple discharge
Earthworking 172	Shingle sawing machines 83 704+	coating implement..... 401 28
Bulldozer 172 811+	Strap tighteners 24 70 R+	Valves 137
Frame mount abrading 451 340+	Telephone call systems 379 299+	Actuation 137
Gripper lever 74 156+	Watch 368 76	Gas and liquid contact..... 261 42+
Gripper slide 74 160+	Receptacles..... 206 18	Wire systems for continuous
Hand control lever 74 511 R	Ring 368 299	current distribution 307
Printing plate 101 382.1+	Mover	Multiplex
Snowplow 37 231+	Bed 5 510+	Diplexing..... 370 297
Spring for spring motor..... 185 45	Trunk tray 190 29+	Duplexing..... 370 276
Squeezing machine textile..... 68 125	Movie Apparatus D16 205+	Facsimile 358 425
Work abrading 451 340+	Moving Picture (See Motion Picture) D16 205+	Frequency division 370 480+
Wringer roller textile..... 68 272	Mower	General purpose programmable
Tripod..... 396 419+	Harvesting 56	computer system 714
Camera support 396 419+	Sharpener 76 82.1	Teletypewriter 370 298+
Ladder prop 182 169	Mucic Acid 562 582	Time division 370 498+
Pivoted ladders 182 104	Mucilage Holder 15	General purpose system 370
Induction furnace..... 373 140+	Design D09	Motion picture 352 81
Support stand 248 163.1+	Muck and Scrap Bar 428 576+	Nippers with plural cutting blades 30 176
Trolley wheel..... 191 63.3	Mud	Optical 398 43+
Vehicle for conveyer 198 300+	Bath 607 81+	Radio 370
Wheel and axle 301	Drum cleaning 122 393	Shears 30 226
Cultivator, adjustable 172 395+	Gas content testing..... 73 19.09	Multiplex shearing position 30 197
Land marker, slidable..... 172 126+	Guard 280 847+	Switching 370 351+
Land vehicle..... 301	Design D12 184+	Telegraph..... 370 298+
Panel hangers travelers..... 16 97+	Gun 266 273	Telemetering 340 870.11
Plow, adjustable..... 172 395+	Lifters for wells..... 166 162+	In well bore..... 340 855.3
Railway 295	Ring 122 369	Seismic prospecting 367 78+
Railway motor axle mounting 105 136+	Cleaning 122 385	Telephone 370
Railway rolling stock combined... 105	Traps	Multiplier
Railway truck axle box mounting 105 218.1+	Washers 134 109	Electronic tube 313 103 R+
Skate wheel 280 11.27+	Muff	In amplifier circuit 330 42+
Vehicle combined 280 29+	Apparel design, earmuff D29 112	Frequency 363 157+
Mountain Climbing 248 925*	Apparel design, handmuff D02 611+	Miscellaneous electronic
Mounting	Ear and throat 2 208+	device type 327 113+
Tires on wheels..... 157	Fur 2 66	Multipliers Pattern Mechanisms 139 326
Mouse	Hanger 223 97	Multiplying
Computer input & display control	Muffle & Muffler (See Insulating;	Machines..... 235 61 F+
devices..... 345 156+	Noise, Muffler) 181 212	Multipolar Instruments 33 1 MP
Guard	Acoustical 181 175+	Multiroom Builders 52 234+
Piano pedal openings..... 84 233	And heat exchanger combined ... 165 135	Muntin (See Mullion) 52 766+
Multicellular living organisms..... 800	Making 29 890.08	Murexide 544 296
Traps 43 58+	Apparel..... 2 91	Muscular Strength Measuring 73 379.01+
Mouth	Design..... D29 108+	Coin controlled 194
Bag holders..... 248 99+	Dry closet with 4 481+	Mushroom
Boiler 122 499+	Exhaust treatment 60 272+	Anchors 114 300
Doll part 446 395	For distilling zinc..... 266 148+	Culture..... 47 1.1
Electric applicator 607 134	Hobby craft engine 181 404*	Fertilizing 71 5
Electrical input device (see	Hood combined..... 2 203	Plant..... PLT 394
joystick)	Lock with silencer..... 70 463	Music 984 *
Guard animal type 119 831+	Mouthpiece, ie telephone 181 242	Picture frame 40 717
Guard human type 128 859+	Refrigerator compressor 181 403*	Music (See Musical Instrument) 84
Harmonica 84 377+	Screen or fence absorbing jet noise 181 210	Accessories 84 453+
Harp 84 375	Silencer for firearms..... 181 223	Boxes such as swiss music boxes 84 94.1+
Organ 84 93	Sound absorbing material combined 181 256+	Boxes such as swiss music boxes 984 204
Organs 84 377+	Jet engine muffler devices..... 181 222	Design D17 24
Pieces	Straight through continous	Cabinets..... 84 DIG. 17
Acoustical muffler..... 181 242	passage 181 248	Cases for music roll..... 206 308
Animal bits..... 54 8+	Through passage..... 181 252	Cases for musical instruments..... 206 314+
Applying or forming cigar or	Mulch and Mulching 47 9	Cathode ray tube..... 84 DIG. 6
cigarette..... 131 88+	Planters 111 144+	Chiff 84 DIG. 5
Automatic wind instrument 84 93	Transplanting through 111 102	Chime D17 22
Brass musical instrument 84 398+	Mule 57 320+	Chimes for clocks..... 368 273
Cigar or cigarette 131 361+	Womans footwear..... D02 926	Chorus,ensemble,celeste 84 DIG. 4
Clarinet 84 383 R	Muller	Combined in another device

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 84 DIG. 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+	Mussel
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	