

Class Subclass		Class Subclass		Class Subclass	
G Acid	562 80	Scintillation type.....	250 361 R+	Foundation type.....	450 7+
Gable, Roof	52 90.1+	Ray detector.....	250 336.1	Hangers.....	223 85+
Roof end.....	52 94+	Gang		Making.....	140 81.5
Gaff		Button, eyelet, rivet setting		Knitted.....	66 171+
Fishing.....	43 5	machine.....	227 51+	Design.....	D02 749+
Gamecock.....	30 297	Circular saw roller feed.....	83 425.2+	Design dresses, suits, skirts.....	D02 751+
Grappling.....	294 19.3	Earthworking disk.....	172 599+	Life preservers.....	441 88+
Ship spars.....	114 97+	Plural.....	172 579+	Light etc application to body.....	607 149+
Gag		Scrapers.....	172 558+	Parachutes attached to.....	244 143
Fishing tackle.....	43 53.5	Harvesters.....	56 6+	Protectors boot and shoe.....	36 70 R
Runner for bridles.....	54 14	Metal working rotary cutter.....	407 31	Receptacles for.....	206 278
Side cutting harvester lever.....	56 271+	Nail feeding delivery.....	227	Hat and headwear.....	206 8+
Specula.....	600 184+	Plows		Seat attached holders for.....	297 188.03
Gage (See Gauge)		Wheeled.....	172 314	Stay making.....	140 91
Gagger	164 411	Punching machine.....	83 620+	Stiffener making.....	223 28+
Flask with.....	164 382	Woodworking		Supporters	
Gain Control, Automatic	73 900*	Rotary disc cutter.....	144 237	Blouses.....	2 107
Gaining	144 133.1+	Silvering saw.....	144 189	Brassiere with.....	450 28+
Gaiters	36 2 R	Gang Bar Type Locking or		Combined.....	2 300
Design.....	D02 901	Latching Means		Connected spaced for plural.....	2 304+
Fastenings.....	24	Cabinet.....	312 216+	Convertible or reversible.....	2 301
Making.....	12 142 W	Sectional unit type.....	312 107.5	Corset or girdle with.....	450 110+
Galley		Ganged Radio Tuner	334	Elements.....	2 336+
Ships stove.....	126 24+	Operator only for tuner.....	74 10.45	Foundation garment with.....	450 26
Type setting.....	276 40+	Gangway		Mens outer shirts.....	2 117
Justifying machine.....	276 33	Animal traffic.....	119 843+	Partially encircling.....	2 309
Gallic Acid	562 476	Car loading side.....	105 436	Plural encircling type.....	2 308
Gallium		Conveyer skids.....	193 41	Rigid vertical type.....	2 302+
Pyrometallurgy.....	75 688	Conveyer skidways.....	193 38+	Shoulder suspension and	
Gallocyanines	544 99+	Endless conveyer type.....	14 70	encircling.....	2 310
Galloons		One end attached.....	14 71.1	Strip connected spaced.....	2 323+
Lace.....	87 10	Ship attached one end floating.....	114 258	Torso or limb encircling.....	2 311+
Gallows (See Execution Devices)		Unattached.....	14 69.5	Underwear.....	2 112
Galvanized Sheets	428 659	Gantry	212 324+	Garnet Paper	451 526+
Galvanizing		Gap Jumper Amusement Railway	104 54	Garnetting Machines	19 98+
Metals.....	427 433+	Garage	52	Garters	
Galvanometers	324 76.11+	Public, automated		Apparel design.....	D02 625
Galvanoplastic Processes	205 67+	Preventing theft.....	705 13	Brassiere with.....	450 28+
Gambling Article	D21 369+	Ticketing.....	705 13	Combined.....	2 300
Bingo.....	D21 377	Vehicle handler.....	414 227+	Connected spaced for plural.....	2 304+
Dice or agitator.....	D21 372+	With ramp.....	52 174	Corset or girdle with.....	450 110+
Playing card.....	D21 376+	Garbage		Elements.....	2 336+
Roulette.....	D21 375	Boiler plants for destroying.....	122 2	Encircling.....	2 311+
Slot machine.....	D21 370	Carbonization of.....	201 21	Fastener.....	D02 625
Gambrels		Dump & trash truck design.....	D12 15	Foundation garment with.....	450 26
Butchers.....	452 189+	Fat etc recovery from		Partially encircling.....	2 309
Roof design.....	D25 24	Rendering.....	554 8+	Plural encircling type.....	2 308
Game		Solvent extraction.....	554 8+	Rigid vertical type.....	2 302+
Amusement railways.....	104 53+	Fertilizer from.....	71 14	Shoulder suspension and encircling.....	2 310
Annunciator systems.....	340 323 R	Grinding and disposal		Strip connected spaced.....	2 323+
Board games.....	273 236+	Comminuting solids.....	241	Gas (See Fluid)	
Board or surface.....	D21 334+	Undersink garbage disposal.....	241 46.013+	Ammunition and explosive devices.....	102 367+
Checkerboard.....	D21 348+	Design of machine.....	D07 375	Drop bomb.....	102 369
Cribbage.....	D21 343	Grinder.....	4 DIG. 4	Grenade.....	102 368
Dart.....	D21 387	Sinks combined.....	4 629	Gun cartridge.....	102 370
Domino.....	D21 391	Incinerator.....	110 235+	Shell.....	102 367
Horseshoe.....	D21 387	Insect trap for can.....	43 120	Analysis	
Tic-tac-toe.....	D21 344	Receptacle		Chemical apparatus.....	422 50+
Carrier.....	224 103	Household design.....	D34 1+	Chemical process.....	436 153+
Other than stringer.....	224 921*	Stand with closure operator.....	248 147	Content.....	73 19.01
Check or coin control.....	194	Truck, compactor type.....	100 100	Electrical.....	324
Computer.....	463 1+	Utilization for food.....	426 655	Physical.....	73 23.2+
Computer analysis, management, or	700 91+	Wet fuel furnace.....	110 238	Spectrometry.....	250 281+
monitoring.....	700 91+	Garden (See Plant Husbandry)		Apparatus, gas & liquid contact.....	261
Computer scoring.....	700 92	Garland	428 10	Batteries.....	429 12+
Design.....	D21 300+	Design.....	D11 119	Blood gas analysis.....	436 68
Electronic type.....	D21 324+	Paper making.....	493 958*	Burners.....	431
Fluid filled.....	D21 311	Garment		Burners.....	239
Game apparatus.....	273	Absorbent pad holding.....	604 393+	Nozzles per se.....	239
Projectile.....	473	Apparel.....	2	Cap for automobile.....	D12 197+
Handicapping, computer.....	700 93	Apparatus.....	223	Cigarette lighter.....	431 150
Peg tally board.....	235 90	Design.....	D02 728+	Igniter correlated with feed.....	431 130+
Pieces.....	273 288+	Design costumes.....	D02 739	Igniter correlated with feed.....	431 254
Design, misc.....	D21 386+	Design lingerie or		Circulated in circuit.....	261 DIG. 27
Score boards.....	116 222+	undergarments.....	D02 700+	Coal.....	48 210
Spinners & indicators for.....	D21 374+	Design surgical.....	D02 720	Coating contacting.....	427 248.1+
Tables.....	D21 397	Bag, protector.....	493 935*	Compositions.....	252 372+
Tally sheet.....	283 49+	Bandaging type.....	602 1+	Concentrating evaporators.....	159
Target.....	D21 302+	Respirator mask.....	128 206.12+	Content of nongaseous material.....	73 19.01
Tv.....	463 1+	Suspensory.....	602 67	Cooler.....	62 404+
Tv, input control.....	463 36+	Body discharge shield.....	604 356+	Automatic.....	62 186+
Gamecock		Buttons buckles clasps etc.....	24	Liquid contact with gas.....	62 304+
Boxing muff.....	119 853	Article holders.....	24 3.1+	Process.....	62 89+
Gaff.....	30 297	Necktie holders.....	24 49.1+	Deflector for separation.....	55 434+
Gamma		Shielded buckles.....	24 184	Detectors	
Geiger survey meter.....	250 374+	Cleaning		Alarms.....	116 67 R
Radiation reflector.....	376 220	Fluid treatment.....	8	Analysis chemical apparatus.....	422 50+
Radiation reflector.....	376 350	Fluid treatment apparatus.....	68	Analysis chemical methods.....	436 153+
Radiation reflector.....	376 458	Demonstration.....	434 395+	Analysis miscellaneous.....	436 153
Radiation shield.....	376 287	Fastener bonding.....	156 66	Apparatus.....	435 807*
Radiation shield.....	376 347	Fastener making.....	140 81	Chromatographic.....	73 23.4
Radiation survey meter.....	250 336.1	Forms.....	223 66+	Density.....	73 30.04

Class Subclass		Class Subclass		Class Subclass	
Electric alarms	340 632+	Liquefiers and solidifiers		Heat generation type	62 6
Moisture content	73 29.05	Acetylene generator combined	48 1	Process	62 86+
Nonchemical gas analysis	73 31.05+	Refrigeration	62	Samplers	73 863+
Thermal properly	73 25.05	Separating gases	96 221	Separation	95
Vapor content	73 29.05	Separating gases processes	95 289	Apparatus	96
Vibration testing	73 24.06	Liquid contact with	261	Chemical	423 210+
Discharge display panels	313 582+	Automatic refrigeration	62 171	Degasification apparatus	96 155+
Discharging nozzles	239	Concentrating evaporators	159	Electrostatic precipitators	96 15+
Dispensing	222 3+	Distillation	203 49	Flowmeter combined	73 200
Packaging combined, method	53 403+	Gas separation combined	55	Flue	110 148+
Distribution	137	Heat exchanger	261 127+	Liquid contacting means	96 243+
Airship control	244 96+	Mineral oil	208	Non-liquid cleaning means	55 282+
Cooling and or insulating		Percolation control	261 DIG. 81	Recycle means	55 338+
electrical conductors	174 16.1	Refrigerating process	62 121	Refrigeration apparatus	62 617+
Explosion prevention	48 192	Refrigeration	62 304+	Solid	73 19.01
Heating and illuminating	48 190+	Sugar treating	127 12	Nonchemical gas content	
Leak detectors	137 455+	Log heater-fireplace	D23 409	detecting	73 19.01
Leakage detection & prevention	48 193+	Making		Solid contact with	34
Musical instruments	84 330+	Coking furnace	110 230+	Comminuting	241
Outlet nozzles	239	Fire extinguishing compositions	252 4+	Distillation	201
Electrolytic treatment	205 763+	Furnace	110 229+	Gas separation	96
Engines	123	Furnace and boiler combined	122 5	Textile treating with	68
Extinguishers	169 11	Furnace using liquid fuel	431 161+	Thyatron	313 591+
Foam forming	169 14+	Generators chemical	422 164	Triode	313 567+
Filling lamp or radio tube	141 66	Heating and illuminating	48	Tube amplifier system	330 41
Filters	96	Life preservers	441 98+	Ultraviolet treating	
Fittings, design	D26 113+	Oil	48 211+	Apparatus	250 432 R+
Furnace		Mantles	431 100	Sterilizing	422 121+
Coking	110 230+	Compositions	252 492	Water heaters	126 344+
Domestic hot air	126 99 R+	Masks	128 206.12+	Gaseous Fuel Burners	431
Industrial	432	Canisters for	55 DIG. 33	Discharge nozzle	239
Power plant combined	60 669	Fillers	502 400+	Igniters	431
Producer	110 229+	Processes of making corrugated		Discharge nozzle	239
Solid fuel furnace combined	110 260+	tubes for	264 DIG. 52	Heating attachments	126 249+
Getter (see getters)		Separating gases	96	Tool heating attachments	126 231+
Guns	42	X-art collection	425 815*	Synthetic	585 14
Bank protection	109 20	Meters	73 861+	Gasket	277 590+
Bank protection combined	109 29+	Coin controlled	194	Applying	
Heaters and stoves	126	Mixers		Apparatus laminating	156
Boilers	122	Acetylene generator combined	48 3 R	To metal cap or closure	413 8+
Carburetor	261 127+	Fuel burner	431 354	Apparatus	413 58+
Cooking stoves	126 39 R+	Heating and illuminating	48 180.1+	Barrel bung	217 109
Design	D07 339+	Internal combustion engine		Design	D23 269
Design	D23 314+	charge forming device	123 434+	Making by laminating	156
Heating stoves	126 58+	Monitor	73 23.2+	Pipe joint combined	285 335+
Hot air furnace	126 116 R	Photoelectric	250 573	Gasoline	208
Metallurgical apparatus		Radioactivity	250 336.1	Carrier truck	D12 95
combined	266 138+	Scintillation type	250 336.1	Explosion preventing appliances in	
Stove burners	431	Nuclear fusion fuel	376 151	containers	220 88.1+
Nozzle	239 398+	Oil	48 211	Fuel composition containing	44 300+
Stove structure	126	Pump	D15 9.1	Pump	222
Heating and illuminating	48	Water	48 214 R+	Design	D15 9.1+
Acetylene	48 1+	Operated		Automated payment	705 16
Carburetors	48 144+	Firearms and guns	89 125+	Method for automated	705 413
Distribution	48 190+	Rotary kinetic motors	415	refilling	705 413
Generators	48 61+	Rotary kinetic pumps	415	Verification of (pin)	705 72
Mixers	48 180.1+	Permeable coated fabrics	427 245	Gasometer (See Gas Holders)	
Natural	48 198.1+	Poison	424	Gastrosopes	600 101+
Processes	48 197 R+	Pressure storage	137 206+	Gate	49
Purifiers	48 128+	Pressurized gas treatment of		Animal racetrack starting	119 423+
Retorts	48 119+	textiles	8 DIG. 15	Animal stall	119 524
Design	206 .6+	Producers		Design	D25 50+
Acetylene generator combined	48	Chemical	422 126	Hinges	D08 323+
Heating or illuminating	48 174+	Heating and illuminating	48	Drawbridge	14 50+
High pressure	220 581+	Protecting joint during bonding	228 214	End for vehicle bodies	296 50+
Inhaler combined	128 203.12	Public utility meter	D10 99+	Standing top	296 106
Medicator	604 403+	Pumps	415	Hanger	16 86.1+
Structures	220	Impellers	416	Hinge	D08 323+
Telescopic	48 174	Oil or gasoline pump	D15 9.1	Latch	D08 331+
Illuminating	48	Purifying	95	Motion picture	352 221+
Burner nozzles	239	Chemical	423 210+	Operators	49 324+
Inert		Compositions, absorbent	502 400	Railway highway crossing	
Separating	95	Compositions, chemical agents	252 182.11+	Automatic	246 292+
Injection		Heating and illuminating	48 128	Automatic electric	246 125+
Bath tub combined	4 541.1+	Ranges	126 1 R+	Fluid motor	246 261
Convective distillation	203 49	Rapid producers of	149	Vehicle actuated	246 272
Iron steel (molten)	75 528+	Rare	423 262	Register operated by	235 93
Liquid contact apparatus	261	Electric furnace atmosphere	373	Sorting animal	119 840+
Medicators	604 19+	Arc furnace	373 60	Umbrella joint	135 32
Mortar mixer	366 10+	Resistance furnace	373 110+	Valve (see valve)	
Process	366 3+	Electric lamps	313 567+	Water gates	405 87+
Ionization in thermo nuclear		Electronic tube	313 567+	With flow meter	73 215
reaction	376 100	Food preservation with	426 512+	Gated Beam Discriminator	313 300
Thermolytic distillation	201 31	Lantern	362 263+	Gatherer	
Thermolytic distillation	201 36+	Liquefying and separating	62 923+	Brush and broom making	
Lamp brackets, fittings	D26 113+	Purification chemical	423 210+	Tuft gathering	300 7
Light incandescent burners	431 100+	Separating	95	Tuft gathering and setting	300 5+
Design	D26 1+	Rectifier full wave	313 581	Conveyor type loading machine	198 506+
Liquefaction	62 606+	Rectifier half wave	313 567	Fish with conveyor to boat	43 6.5
Processes	62 606+	With hot cathode	313 629	Glass	
Liquefied handling apparatus	62 45.1+	Refrigeration produced by	62 401+	Ladling and gathering	65 125
Receptacles	220 901*	Automatic	62 172	Tank furnace gathering pool	65 336+

Class Subclass		Class Subclass		Class Subclass			
Harvesters	56	Tympan	101	413+	Power take off	74	11+
Cornstalk type	56	Typewriter			Printing plate stereotype	409	901*
Cornstalk type cutter combined	56	Paper feed edge	400	630+	Pump	418	191+
Cornstalk type picker or husker combined	56	Wheel	33	203+	Lubricating	184	31
Design	D15	With point markers	33	666+	Used as brake	188	292
Design hand tool	D08	Wood hoop bending	144	258	Used as clutch	192	61
Fruit	56	Wood saw table	83	522.11+	Rack and pinion	74	422
Seed	56	Woodworking bench plane	30	481	Pushing and pulling implements	254	95+
Seed motor driven	56	Work supported work holder	269		Ratio changing	74	393+
Standing grain	56	Gauging	73		Belt and sprocket	474	69+
Vegetable	56	Automatic sorting by	209	659+	Expansible pulley utilizing	474	47+
Sewing machine attachment	112	Gauze			Expansible cone pulley	474	8+
Signature	270	Fabrics	139	419	Friction	476	48+
Stones and rocks	171	Looms	139	50+	Planetary	475	185+
Vertically swinging shovel or fork	414	Gear and Gearing	74	20+	Interchangeably locked	74	325+
Gating Circuits	327	Actuated (see device actuated)			Planetary	475	269+
Multiple		Backlash take up	74	409	Reversing	74	640+
Telegraph	370	Gear body	74	440+	Robot	901	25+
Telephone	370	Bearing, hydrostatic	409	904*	Roll with driving	492	15
Radar	342	Belt and sprocket or pulley	474		Running gear land vehicles	280	80.1+
Automatic range gate	342	Guards for	474	144+	Screw, helical or worm	74	640+
Transmit receive switches	333	Bevel			And nut	74	424.71
Gauge (See Guide)	33	Gearing	74	423+	Screw geared jacks	254	103
Abrading		Gearing intersected axis	74	417	Sectional		
Process of gage grinding	451	Gears	74	459.5	Gears	74	439+
Work holder	451	Pivotaly supported gearing	74	385+	Watch winding and setting	368	197+
Work rest	451	Planetary	475		Shift transmission control	74	473.1+
Altimeter	73	Bolts for closure fasteners	292	279+	Brake combined	192	219+
Auger attachments	408	Multiple	292	22	Clutch combined	192	3.51+
Awl or prick punch combined	30	Broaching	409	243+	Motor control combined	477	+
Bore	33	Casings	74	606 R+	Shiftable gear clutch or key (see gear interchangeably locked)		
Chisel attachments	30	Design for velocipedes	D12	124	Alternating rotary clutchable gear	74	322+
Circular size	33	Chain	474		Alternating rotary shiftable gear	74	321
Collocating	33	Design	D08	499	Clutch and gear	192	20+
Combined with diverse tool	7	Change speed	74	325+	Speed controlled (see type of gearing)		
With cutter	7	Friction	476	48+	Speedometer drive type	235	95 R+
With handsaw	7	Planetary	475	185+	Spline and	33	DIG. 14
With hatchet, hammer	7	Planetary	475	269+	Sprocket	474	
Contact type	33	Non-planetary combined	475	207+	Crank and pedal combined	74	594.2
Control for abrading wheel	451	Crimping	28	279	Spur	74	460+
Control for rolling mill	72	Cutting	409	1+	Steering (see steering)		
Elongation	72	Differential			Motor vehicle	180	400+
Metal thickness	72	Disc type gears	74	444	Stock material, metal	428	544+
Strip tension between stands	72	Multiple input	475	1+	Switch	200	501
Cooking apparatus	99	Planetary	475	220+	Teeth and bodies	74	431+
Dental	433	Electric motor and gearing	310	80+	Bodies	74	434+
Depth		Control gearing	74	640+	Teeth	74	457+
Endodontic	433	Motor control system	318	9+	Planetary	475	344+
Inkstand	15	Planetary gearing	475	149+	Teeth lubricated	74	468
Liquid	73	Epicyclic	475	+	Testing	73	162
Ore electric	324	Friction	476	+	Tire mold	409	902*
Sounding	33	Planetary	475	183+	Valve		
Specific gravity test combined	73	Gauge	33	501.7+	Expansible chamber motor type	91	
Submarine, electro-acoustic	367	Gearing	74	640+	Internal combustion engine	123	90.1+
System electric	340	Planetary	475		Work tables	409	92+
Design	D10	Geneva			Yieldable		
Die rolling	72	Gear	74	436	Gearing	74	411
Distance single contact	33	Gearing	74	84 R	Planetary	475	346+
Feeler type	33	Planetary gearing combined	475	14+	Gears	74	461
Fixed distance	33	Hinge	16	354	Geat, Gate, Git	135	32
Fluid flow	73	Holder, work	409	903*	Geiger Counter	250	374+
Direction combined	73	Indexing	409	221+	Design	D10	47
Harvesting cutter	56	Interchangeably locked	74	325+	In nuclear reactions	376	254
Ionization	250	Intermittent motion			Geiger Muller Tube	313	93
Marking	33	Geneva	74	436	Survey meter	250	374+
Nailing combined		Irregular teeth	74	437	With circuit	250	374+
Nippers combined	30	Worm	74	426	Geissler Tubes	313	567+
Pressure		Landing (see landing devices)	244	100 R+	Illuminating fixture with	362	217+
Calibrating	73	Locks for	70	190+	Gel (See Art Use Classes)		
Fluid	73	Making			Radioactive	252	634
Punch point combined	30	Cutter	407	20+	Silica aerogels and xerogels	423	334+
Railway		Cutting	409	1+	Gel Route to Glass Making	501	12
Tie plate	238	Forging	72	376+	Gelatine	530	354
Track clamp	238	Grinders	451		Adhesives based on gelatin	530	354
Truck changeable gauge	105	Grinding processes	451	47	Jellies	426	576
Wheel gauge changer	104	Heat treating	148	586	Gems	63	32
Saw making	76	Laminating processes	156		Artificial	501	86
Screw threads	33	Processes	29	893+	Changing color by radiation	250	492.1
Sewing machine		Rolling	72	67+	Design	D11	89+
Buttonhole	112	Metal rolling type	72	249	Grinding or polishing	63	32
Hat	112	Meter	73	261	Setting methods and apparatus	29	10
Shoe sole	112	Milling	409	50+	Settings	63	26+
Shears with	30	Motor			Gene	536	23.1+
Sheet cutting machine	83	Expansible chamber	418	191+	Genealogical Charts		
Sheet cutting machine	83	Internal combustion	123		Teaching	434	154+
Sheet cutting machine	83	Mutilated (see gear and gearing geneva)	74	435	Generator Motor	310	113
Sheet cutting machine	83	Patterns, tracers and tools	409	2+	Generators (See Steam, Generators) D13		112
Sheet feeding alignment	271	Planer type	409	1	Acetylene	48	1
Static mold having	249	Planetary	475				
Structure	33	Speed varying	475	14+			
Tool	33	Planing	409	42+			
Track leveling light ray type	33						

Class Subclass		Class Subclass		Class Subclass	
Acetylene.....	48 2	Male electric applicator	607 143	Girdles	450 94+
Acetylene.....	48 3 R	Obstetric instruments.....	606 119	Combined with bra.....	450 7+
Acetylene.....	48 4+	Forceps.....	606 205+	Design	D02 702
Chemical.....	422 198+	Orthopedic appliance.....	600 38	Design bifurcated.....	D02 704
Chemical pressure in fire extinguisher	169 6+	Pessary and inserter	128 834+	For nuclear reactor	376 302
Combustible mixture for internal combustion engine	123 3	Receptor		Moderator structure	376 304
Electric	310	Body protruding member	604 346+	Girths	
Battery charging.....	320	Catamenial and diaper	604 358+	Harness	54 23
Bicycle.....	362 193	Obstetric.....	604 317+	Harvester	452 112+
Chair operated therapeutic.....	607 115+	Urethrorrhoeal	604 327+	Seal for a joint or juncture.....	277
Combined in electronic tube.....	315 55	Sexual restrainer	128 883+	Gizzard	452 111+
Compressional wave actuated	367 140+	Stallion shield.....	119 838	Cleaner	452 114
Correlated with burner feed	431 255	Suspensory bandage.....	602 67+	Opener	452 113+
Driven by compressional wave	367 178	Tampon		Gland	
Electric meter having.....	324 76.11+	Inserters.....	604 11+	Extracts	
Electrically driven	322	Structure	604 358+	Medicines containing.....	424 520+
Electrostatic	310 309	X-art collection	604 904*	Glare	
For supplying engine ignition.....	123 149 R	Vaginal		Reduction.....	359 601+
Infrared heat	392 407+	Douche (see douche).....	604 36+	Automobile screen	296 97.1+
Locomotive	105 35+	Electric applicator	607 138	Filters	359 885+
Motor generator	310 113	Geodisic Dome	52 81.1+	Glass antireflection coating.....	359 580+
Musical	84 600+	Design.....	D25 13	Polarizers	359 493
Nonelectric prime mover plant.....	290	Geographical		Rearview mirror	359 602+
Nonmagnetic	310 300+	Clock	368 21+	Glass	65 30.13+
Nuclear	310 301+	Teaching	434 130+	Actinic composition	501 900*
Reactor	376 100	Geology, Artificial Intelligence		Developing by heat	65 111+
Reactor	376 347	Data Processing	706 929*	Bead	
Oscillator	331	Geology, Teaching	434 299	Reflector.....	359 534+
Piezoelectric.....	310 311+	Geometrical Instruments		Reflector making	427 163.4+
Piezoelectric systems	322 2 R	(See Type of Instrument).....	33	Block construction	52 596+
Plural generator in system.....	307 43+	Blocks educational design.....	D21 484+	Translucent component	52 306
Rotary	310 40 R+	Design	D10 61+	Blowing	
Sound wave actuated	367 140+	Teaching geometry	434 211	Charging glass melt furnace	414 165+
Superimposed different currents.....	307 1+	Geophysical Prospecting		Cleaning of glass tableware	65 30.13+
Supplying different circuits.....	307 18+	(See Prospecting).....		Clock or watch.....	968 368+
Synchronous inductive	310 171	Acoustic means	181 101	Compositions.....	501 11+
System of control	322	Digital computer with system	367 60+	Compositions of luminescent glass	65 30.13+
Systems.....	322	Exploration in situ.....	324 323+	Compositions for.....	65 30.13+
Temperature measuring plural.....	374 110+	Geochemical exploration	436 25	photosensitive glass	65 30.13+
Thermoelectric	136 200+	Nuclear	250 253+	Cutters (see search notes).....	83 879+
Voltage controlled	322	Underwater seismometer spreads	367 15+	Drinking glass.....	D07 509+
Fumigators sterilizing.....	422 305+	Vibration transducers	367 140+	Electric furnaces	373 27+
Gas	48 61+	Geothermal Power Plant	60 641.2	Etching	216 31+
Power calculation for		Geraniol	568 875	Etching	216 80+
Refrigerator	62	Masonry.....	52 785.1+	Etching	216 97+
Sinusoidal		German Silver	420 481	Fiber, coated	428 357+
Electronic tube type oscillator.....	331	Germanium, Misc, Chemical Manufacture		Glass-to-metal seal	428 432
Generator structure	310	Alloys	420 556	Metallic	428 636
Generator system.....	322	Organic compounds.....	556 81+	Gratings optical	359 566+
Steam	122	Pyrometallurgy	75 689	Grinding processes.....	451 41+
Steam combined with stove	126 5	Germicides	424	Handling cylinders of.....	414 24
Vapor pressure thermostat	374 201+	Germicidal lamp (see ultraviolet; x ray)		Household glassware	D07 509+
Genes	536 23.1+	Water softening compositions containing.....	252 175+	Laminated and safety.....	428 426+
Genetic		Germination		Wire glass	428 38+
Expression	435 69.1+	Retarding & accelerating compositions.....	504 116.1+	Manufacturing	65
Mutation	435 440+	Seed germinator.....	47 61	Filament or fiber making	65 376+
Transfection	435 440+	Germinate	546 28	Process	65 17.1+
Transformation	435 440+	Gerotor Motor	418 61.3	Processes of uniting glass.....	65 36+
Vectors	435 320.1	Gettering		With electric lamp making	445 22
Genetic Algorithms	706 13	Semiconductor manufacture.....	438 471+	With metal founding	164
Genetic Engineering	435 440+	Space discharge electrode.....	445 55	With metal working.....	29
Apparatus	435 285.1+	manufacture	445 55	Ornamenting	
Assay	435 6	Getters (See Absorbent)		By abrasive blasting method.....	451 38+
Recombination	435 440+	Compositions	252 181.1+	By grinding	451
Genetically Engineered Cells		Processes of use.....	445 55	Photochromic	501 13
Algae.....	435 252.2	Pumps	417 48+	Plate	
Animal.....	435 325+	Gib (See Key)		Grinding and polishing	451
Bacteria	435 252.3+	Slide bearings.....	384 39	Pot furnaces.....	432 156+
Fungi.....	435 254.11+	Giblet		Pots.....	432 262+
Yeast.....	435 254.2+	Inserter for fowl	452 124	Product manufacturing computerized	700 157+
Medicinal preparations with material gene therapy.....	435	Gill Net	43 10	Roll for working	65 370.1
Plant	435 411+	Gilsonite (See Asphalt; Pitch)	208 22+	Scribers	33 18.1+
Utilization	435	Gimbal	248 182.1+	Stand, rack or tray for	D07 701+
Geneva		Gimlets	408 230	Stemware.....	D07 524+
Drive	414 905*	Gin		Structural.....	442 180
Gear	74 436	Beverage	426	Wire mesh	428 38
Gearing	74 84 R	Cotton	19 39+	Treating hard glass	65
Planetary combined.....	475 14+	Saw sharpening and gumming.....	76 32+	Apparatus	65 348+
Genital		Ginger Ale	426 590+	Process.....	65 111+
Body wear bands combining.....	607 149+	Girder (See Beam)	52 831+	Window	428 38
Catheter	604 264+	Bridge	14 74.5	Glasses (See Eye Glasses)	
Curette	606 160	Composite.....	52 847+	Eye and spectacles	351 41+
Cutter		Dissimilar material	52 847+	Design	D16 300+
Castrating.....	606 137	Design.....	D25 126+	Metal frame making	29 20
Embryotome.....	606 126	I-beam	52 837+	Ground for cameras	396 150+
Urethrotome	606 170+	Making	29 897.35	Sight for liquid level gauge	73 323+
Dilator with light and electrical application	606 13+	Mortar bonded	52 433+	Glassware	D07 509+
Kinesitherapeutic appliance.....	601 45	Openwork.....	52 633+	Glaucone, in Drug	514 284
		Static mold.....	249 50	Glaze	
				Compositions.....	501 14+
				Glaziers Points	411 477+
				Setters.....	227

Class Subclass		Class Subclass		Class Subclass	
Glazing		Cardiac	536 5+	Vertical and horizontal angle	33 281
Earthenware	427 376.2	Glyoxal	568 494	Vertical angle	33 282+
Firing	264 600+	Treatment of textiles, polyaldehyde combined	8 DIG. 17	Photoelectric	
Fruits and vegetables	426 289+	Glyoxalidine	548 347.1+	Measure of light scattered	
Glider		Glyoxaline	548 335.1+	by particles	356 340
Aerial toy	446 61+	Glyptal T M (See Alkyd Resins)		With light conductor	250 227.3
Aircraft	244 16	Goad	231 2.1	Radio	342 428+
Furniture design	D06 344+	Design animal	D30 156+	Goniometer device	342 441
Porch swing	297 282	Goblet	D07 524	Straight edge type	33 403+
Hammock couch type	5 124+	Goddard Patent Collection	60 915*	Goniophotometer (See Goniometer)	
Glides		Godet		Governor (See Brake; Control; Photoelectric Regulator)	
Furniture design	D08 374	Heated by induction	219 619	Elevator	187 345+
Globe		Strand feeding wheel	226 168+	Fire escape	182 191+
Clock	368 23	Goggles	2 426+	Gearing control	74 336.5
Design	D10 10	Design	D16 303+	Reversing means	74 404.5
Lamp	362 809*	Combined with head covering	D29 105+	Internal combustion engine	123 319+
Design	D26 118+	Gold		Mechanical clock	968 134
Lantern	362 363	Alloys	420 507	Pump liquid	417 279+
Design	D26 37	Beating	72 420+	Speed recorder	346 73
Operators for	362 174+	Carbon compounds	556 110+	Speed responsive	73 488+
Manipulating pole	81 53.11+	Electrolysis		Switch electric	200 80 R
Operator tube lantern	362 174+	Cleaning by internal battery		Valve	137 47+
Railway amusement	104 68	action	205 707+	Vehicle motion and direction indication	116 38
Teaching	434 131+	Coating	205 266+	Wind motor	
Terrestrial globe	362 809*	Synthesis	205 571+	Impeller deflection control	416 9
Globin	530 385	Foil	428 606	Impeller speed control	416 44
Globulins	530 386	Hydrometallurgy	75 711+	Rotary wheel deflection	416 9+
Glove		Laminate	428 457+	Gr-N Rubber (See Synthetic Resin or Natural Rubber)	
Baseball	2 19	Metal-to-metal	428 672	Gr-S Rubber (See Also Synthetic Resin or Natural Rubber)	526 340
Boxing	2 18	With glass	428 433+	Grab (See Grapple)	
Design	D29 116.1	Plate	428 672	Cable traversing hoist	
Buttons	24 40	Pyrometallurgy	75 637	Load dumping draft rope	212 81
Design	D02 643	Golf		Load suspension	212 84
Design	D02 617+	Accessory	D21 789+	Clam shell buckets	37 461
Distinct gripping surface	D29 117.2	Bag	206 315.3	Dredges	37 315+
Golf	D29 116.2	Bag cart	D34 15	Furnace charging	414 186
Hockey type	D29 116.3	Holder	248 96	Hoistline grab hooks	294 82.1+
Fingerless	D02 610+	On wheeled carrier	280 47.26	Irons railway rolling stock	105 461
Forms	223 78+	Digest	280 DIG. 6	Magnetic	294 65.5
Knitted	66 174	Ball	473 351+	Material handling elevator	414 618+
Circular machine	66 45	Design	D21 708+	Magnet and	414 606
Straight machine	66 65	Making	156 146	Orange peel buckets	37 182
Sewing machine	112 16+	Means to print on balls	101 DIG. 40	Rotary crane	212 243
Glow		Cart	224 274	Self propelled traversing hoist electric	212 332
Discharge diode	313 567+	Cart motorized	280 DIG. 5	Guide bar	212 334
Discharge, chemical apparatus	422 907*	Club	473 282+	Vertically swinging load support	414 680+
Transfer counter	377 103+	Design	D21 733+	Graders and Grading (See Separator) 209	
Glower (See Electric; Electrode; Filament; Lamp)		Rack or support for	211 70.2	Design	D15 23+
Glucamines		Woodworking machines for making	144 24.24	Grinding abradant supplier	451 446
In drug	514 669	Courses	473 150+	Railway	37 104+
Gluconic Acid	562 587	Miniature	473 157+	Road	37 381+
Glucosamines	536 55.2	Covers, flaccid	150 160	Scraper type	172
Glucose	127 30	Game board	273 245	Gradometers	33 365+
Making	127 36+	Pocket or capture feature	D21 342+	Graduates	73 426+
Tests for	436 95	Simulation	D21 350+	Graft Copolymer (See Synthetic Resin or Natural Rubber)	525 50+
Glucosides	536 4.1+	Surface projectile game	D21 334+	Grafting	47 6+
Glue (See Adhesive)		Gauge	33 508	Textile fiber grafting	8 DIG. 18
Compositions	106 124.1+	Glove	2 161.6+	Grain	
Containing	106 124.1+	Design	D29 113+	Adjusters	56 466+
Compositions	106 160.1	Handles or grips	473 300+	Car	
Containing	106 160.1	Design	D08 DIG. 6	Doors	49 404+
Gluing	156	Holes	473 175+	Temporary closures	160 370.1
Applicator	D19 70+	Putting	473 175+	Casse-grain type antenna	343 781 CA
Clamps	269	Marker (design)	D21 794	Comminuting processes	241 6+
Glue heating pots	126 284	Powered passenger cart	D12 16	Cradles	56 324+
Press	100	Practice devices	473 131+	Drill	
Using particular adhesive	156 325+	Score registers	235	Chutes	193 9
Glutamates		Shoes	36 127	Hoppers	222
Foods ctg.	426 656	Simulated game	273 108.2+	Planters	111
Preparation by protein hydrolysis	562 516	Targets	473 173+	Drying & gas or vapor contact with solids	34
Glutamic Acid	562 573	Miniature golf	473 158+	Feeder or dispenser	222
Glutamine	562 563	Putting	473 174+	Automatic control of flow	99 488
Glutathione	530 332	With ball return	473 182+	Food	
Glyceric Acid	562 587	Teaching devices	434 252	Apparatus	99 467
Glycerides (See Fats)		Tees	473 387+	Design	D01
Rosin	554 1+	Carriers	224 191+	Preservation	426 321+
Glycerine	568 852+	Design	D21 717+	Processes and products	426 549+
Fermentative production	435 159+	Device for setting	473 386	Harvesters	56
Glycerol (See Glycerine)		Tool (design)	D21 793+	Hulling	99 600
Glycidol	549 554+	Training aid (design)	D21 791	By applying fluid	99 518
Glycine	562 575	Gondola		Land vehicle tank	296 15
Glycocholic Acid	552 550	Railway		Pattern and size	
Glycols	568 852+	Drop bottom	105 244+	Grain boundaries in metal stock	148 33.2
Ethers	568 672+	Freight	105 406.1+	Metallurgical linings having	
Oleate	554 223	Inclined bottom	105 256		
Silicate	556 482+	Side door	105 258+		
Stearate	554 227	Gong (See Bell)			
Glycoluril	548 303.4	Goniometer			
Glycopeptides	530 322	Crystal testing	356 31		
Glycoproteins	530 395	Light ray type			
Glycosides	536 4.1+	Horizontal angle	33 285		

Class Subclass		Class Subclass		Class Subclass	
specific grain size.....	266 284	Cage.....	110 294	Linear traversing hoist.....	212 92+
Optical grain sensitizing in		Design.....	D23 397+	Mechanical gun magazine.....	124 49+
photography.....	430 571	Fireplace.....	D23 398+	Momentum type brake operators.....	188 139
Paperboard container with		Hollow air feeding.....	110 298+	Mortar mixers.....	366 9
specified grain direction.....	229 940+	Ore roasting.....	266 279	Music leaf turners.....	84 488
Stock, angular grain.....	428 105	Ore roasting,traveling.....	266 171+	Nonrefillable bottles.....	215 21+
Stock, artificial wood or		Roller for ore and fuel dressing.....	209 393	Open link couplings pin	
leather surface.....	428 151	Rotary.....	126 181+	support.....	213 194+
Stock, parallel grain.....	428 114	Stokers.....	110 268+	Power plant combined types.....	60 698+
Superimposed grain as color		Water cooled.....	122 371+	Railways cable rails.....	104 113
photographic technique.....	430 365	Grater		Sliding bolt closure fasteners.....	292 183+
Wood grain.....	428 106	Comminuting surface having opening		sliding counter protecting	
Scourers		Reciprocating.....	241 94	shields.....	109 18
Apparatus.....	99 600+	Rotating.....	241 91+	Spittoon.....	4 284
Processes.....	426 483+	Stationary.....	241 95	Spring hinges.....	16 303
Scouring by brushing.....	15 3.1+	Design.....	D07 678	Spring locomotives.....	105 72
Shelled-grain catchers.....	56 207	Gratings (See Grille; Register)	52 660+	Stamp mills.....	241 273
Standing-grain gatherers.....	56 219+	Diffraction.....	359 566+	Swinging bolt closure fasteners.....	292 230+
Storage units.....	D25 14	Pavement.....	404 17+	Telephone switch hook.....	379 424+
Bin heaters.....	D23 334	Sewer inlet.....	210 163+	Vehicle actuated turntable.....	104 42
Ventilation.....	454 173+	Ventilating.....	454 330+	Specific determining.....	73 32 R+
Threshing.....	460	Window.....	49 50+	Systems	
Flying grain arrestors.....	460 59	Grave		Fluid fire extinguishing.....	169 10
Recleaners.....	460 903*	Casket		Store service.....	186 2+
Savers.....	460 905*	Design.....	D99 1	Store service single impulse.....	186 12
Separators.....	460 79+	Lowering devices.....	27 32	Vessel	
Wheels and casters.....	56 322	Rests.....	27 26	Pneumatic displacement pump	
Wood grain, stock material.....	428 106	Coverings.....	27 30	valve actuation.....	417 118+
Artificial wood surface.....	428 151	Life signals.....	27 31	Greys Telegraphs	178 2 R+
Pattern arrangement in buildings.....	52 313	Linings.....	27 29	Grease Guns	
Working roller parallel to grain.....	144 362	Marker.....	40 124.5	Dispenser type	
Graining (See Granulating)		Design.....	D99 17+	Discharge assistant.....	222 251+
Boxes.....	451 74	Monuments markers guards.....	52 103+	Follower combined with pump.....	222 256+
Paint brush texturing implement.....	D08 16	Coping.....	52 101	Material operated differential	
Tools.....	15 210.5	Vaults.....	52 128+	piston.....	222 253
Gramicidins (See Phonograph)	530 310	Gravelling		Movable nozzle connected	
Gramophones (See Phonograph)		Roads.....	404 101+	assistant.....	222 320+
Granaries	52 192+	Wells		Receiver discharge coupling.....	141 383
Grandfather Clock	D10 16	Apparatus.....	166 51	Replaceable cartridge.....	222 325+
Granular		Processes.....	166 278	Lubricators.....	184 14
Demodulators for radio.....	329 371	Gravitometer	73 382 R+	Hand operated followers.....	184 38.1
Detectors for radio.....	338 1	Gravity		Hand operated pumps.....	184 28
Microphones.....	381 180+	Bucket		Pumps.....	184 26
Resistance elements		Endless chain water motor.....	415 5	Refilling devices.....	184 105.1
Brakes.....	188 268	Self-proportioning systems.....	137 101.25+	Grease Traps	210 538+
Electrical.....	338 223+	Changing		Greenhouses	47 17+
Voice transmitter (eg microphone).....	381 180+	Aerated column pump.....	417 108+	Building per se.....	52
Granulating (See Crystallizing)		Mineral oil increasing.....	208	Design.....	D25 15
Common salt.....	23 303	Conveyers.....	193	Greeting Card	283 117
Evaporation combined.....	159 45	Moving item from separating		Graphic and or movable.....	446 147+
Inorganic materials.....	23 313 R+	station.....	209 924*	Display.....	40 124.01+
Sugar.....	127 21	Determination.....	73 382 R+	Folding display.....	40 539
Tobacco.....	131 360	Feed		Sounding	
Grapefruit (See Citrus Fruit)		Beverage infuser.....	99 304+	Mechanical tape.....	369 68
Graphic Recorder	D10 61+	Boiler water.....	122 456+	Phonograph records.....	369 273
Graphics, Computer	345 418+	Boiler water heater combined.....	122 458	Phonographic repetition.....	369 63+
Graphical object processing.....	345 619	Dispensing nongravity combined.....	222 205	Sounding toy.....	446 397+
Menu or selectable iconic array.....	715 810+	Dispensing nozzles,spouts,etc.....	222 566+	Grenade	
User interface, gui.....	715 810+	Molten metal.....	222 591+	Explosive.....	102 482+
Graphite	423 448	Drier.....	34 165+	Thrower	
Fishing rod.....	43 18.5	Drier combined type.....	34 64	Firearm attached.....	42 105
Lubricants containing.....	508 113+	Fluid sprinklers.....	239 376+	Mechanical.....	124 4+
Moderator structures.....	376 350	Furnace charging type material.....	414 208	Type fire extinguisher.....	169 36
For nuclear reactors.....	376 458	Discharging.....	414 216+	Grid	
Graphophone (See Phonograph)		Liquid cooler.....	62 397	Battery grid filling.....	141 32+
Graphs		Lubricators.....	184 65+	Battery grid making.....	29 2
Generation.....	345 440	Sprayer pump with.....	239 329+	Static mold.....	249 60
Grappels (See Anchor; Grab)		Supporting or guiding item		Bucky.....	378 154
Grapple (See Grab)	294 86.4+	moving under influence of.....	209 911*	Cleaning or combing.....	15 142
Fish.....	43 5	Track sander fluid or.....	291 7+	Deflectors in gas separation	
Fork or shovel combined.....	294 50.5	Trap chamber dispensing.....	222 424.5+	Electrical resistance elements.....	338 283+
Fork or shovel type.....	294 50.6+	Operating		Electronic tube.....	313 348+
Gambrel.....	452 190	Agitating.....	366 336+	Heat exchange device.....	165 168+
Hand rakes combined.....	56 400.12	Aircraft control.....	244 80	Ice cube tray type.....	249 203
Hooks.....	294 82.1+	Aircraft stabilizing weights.....	244 93+	Leaks	
Hand.....	294 26	Bolt or nut to substructure		Resistor.....	338
Overhead beam.....	294 85	lock, mass offset.....	411 169	Making of wire.....	140 71.5+
Submarine.....	294 66.1+	Check controlled connectors.....	194 301	Nuclear fuel plates.....	376 432
Tilting handling vehicle.....	414 444+	Check controlled lock releasing.....	194 260+	Plates for storage batteries.....	429 233+
Well.....	294 86.1+	Clock escapements pendulum type.....	368 136	Grid Glow (See Electric Space	
Lifting means combined.....	166 98	Dispenser outlet element.....	222 500	Discharge Device)	
Grappling		Fence wire stretcher.....	256 38	Griddles	99 422+
Well, methods.....	166	Folding table paired legs.....	108 131+	Household cooker.....	D07 363
Grasper (See Grapple; Holder)		Fountain syringes.....	604 80+	Gridirons	
Chucks and sockets.....	279	Heating gas carburetors.....	48 160	Drip collecting.....	99 444+
Hand and hoist line.....	294	Heating gas mixers.....	48 185	Perforated food support.....	99 450
Potato digger.....	171 50+	Hinges.....	16 309+	Slice toasting.....	99 385+
Grass		Hooked end closure fasteners.....	292 130+	Grill Cooking	
Covering or wrapping.....	57 4	Janney type couplings knuckle		Slice toasting.....	99 385+
Spinning twisting twining.....	57 28+	openers.....	213 117+	Solid heated surface.....	99 422+
Grate	126 152 R+	Janney type couplings locks.....	213 139	Opposed surfaces.....	99 372+
Bars.....	126 167+	Latch released closure.....	49 379	Grille (See Gratings; Register)	52 660+

Class Subclass		Class Subclass		Class Subclass	
Connected panels.....	52 581	Grooming Devices	119 600+	Groin.....	2 466
Curtain shade or screen combined..	160 104	Design animal care.....	D30 158+	Neck.....	2 468
Design heating, ventilating.....	D23	Design personal care.....	D28	Shoulder.....	2 459+
Frame.....	52 656.8	Bristled articles.....	D04 130+	Side torso.....	2 465
Lattice.....	52 660+	Snow or ice surface.....	37 219+	Hat cord.....	2 175.7
Louvre.....	52 471	Grooving		Hatpin point.....	132 72.1
Ventilation.....	454 309+	Gear cutting.....	409 1+	Pin fastener.....	24 706+
Making.....	29 897.15	Ice shave implement.....	299 24+	Trouser.....	24 72.1
Rod for.....	52 831+	Metal planing.....	409 304	Crib movable.....	5 100
Tile holder.....	52 384+	Road or pavement joint.....	404 87+	Derailement.....	
Grinding (See Abrading)	451	Shoe sole slitting and.....	12 40	Railway.....	104 242+
Attachments.....	451 415+	Type finishing and.....	29 24	Store service wheeled carrier.....	186 30
Cutlery.....	30 138+	Wood.....	144 136.1+	Dust and mud.....	
Lathe.....	29 28	Slicing.....	144 173	Journal box lubricating.....	384 159
Leather working tool sharpener....	69 38	Turning spiral.....	142 23+	Land vehicle.....	280 847+
Valve.....	137 243+	Ground		Locomotive cab.....	454 86
Dental.....	433 25+	Detectors.....	340 650+	Motor vehicle with.....	180 84
Design.....	D24 146+	Ground effect machine, vehicle....	180 116+	Railway car door or window.....	105 350+
Design vegetable and meat.....	D07 372+	Vessels.....	114 67 R	Railway car window shield.....	454 96+
Hand-held tools.....	D08 90+	Glasses.....	396 150+	Resilient tire splash.....	152 154
Household mixer-grinders.....	D07 372+	Heating.....	405 131	Roller bearing seal.....	384 477+
Lens.....	D15 124+	Surface.....	126 271.1	Seal for a joint or juncture.....	
Machinery design.....	D15 124+	Thermal mining.....	299 3+	Excluder or wiping lip.....	277 568
Mill.....	241	Mats.....	5 417+	Journal box.....	277 356
Alarms.....	116 71	Speed calculators.....	235 61 NV	Scrapler lip.....	277 550
Paper making combined.....	162 261	Speed indicators.....	33 232	Typewriter bar.....	400 467+
Optical lenses and mirrors, process.	451 42+	Optical.....	356 27+	Electric	
Physical recovery methods.....	435 803*	Grounds Electric		Collector trolley.....	191 72+
Superfinish.....	451 901+	Antielectrolysis.....	307 95	Conductor.....	191 35
Tool.....	D08 62	Box or housing.....	174 51	Signal box.....	340 303
Wheel - dressing.....	125 11.01+	Conduit or cable.....	174 78	Eye glass nose.....	351 136+
Grindstone	451 540+	Earth.....	174 6+	Pince-nez.....	351 78+
Truing or turning.....	125 11.01	Earth transmission radio systems....	455 40	Fastener bolt.....	292 346
Grip (See Machine or Device Having Grip; Handle)		Pulse or digital communications....	375 218	Finger ring.....	63 15
Assembling hand tool.....	29 278+	Electrolytic object protection.....	204 196.01+	Firearm.....	42 83
Chair or seat.....	297 183.1+	Gas separator having.....	55 360	Fishing tackle.....	
Vehicle seat back.....	297 183.7+	Indicator.....	340 650+	Bait.....	43 42.4+
Chucks and sockets.....	279	Lightning rod type.....	174 2+	Bait casting guard.....	43 41.2
Cigar and cigarette holders.....	131 187+	Static electricity discharge.....	361 212+	Hook.....	43 43.2+
Clasps.....	24	With antenna.....	343 846+	Harness buckle tongue.....	24 175
Dashboard.....	296 71	Group Frequency Radio	455	Heat exchanger.....	165 134.1
For invalid in bed.....	5 662	Grouper	101 58	Highway fence.....	256 13.1
Golf club.....	473 300+	Grousers	305 187+	Hook.....	43 43.2
Handle attachment.....	74 551.9	Grouting		Keyhole.....	70 423+
Handing implement.....	294	Process.....	52 742.16	Letter box chute.....	232 54
Handwheel attachment.....	74 558	Growth and Displacement		Light.....	362 376+
Metal working with.....	29 DIG. 19	Polymerization	585 328	Liquid level sight glass.....	73 325+
Nose grips for spectacles.....	351 132	Logarithmic growth phase.....	435 802*	Lock antipick.....	70 420+
Integral with bridge.....	351 131	Guaiaacal	568 653	Machine and tools	
Pince-nez.....	351 71+	Guanamine	544 205	Cable guide block.....	254 403
Paper article making.....	493 405+	Guanidines	564 230+	Cleaning nozzle.....	15 422
Pivotal jaws.....	24 66.8	Biguanides.....	564 233+	Control lever.....	74 566
Pulley.....		Polyguanidines.....	564 236	Cutlery with.....	30 284
Belt traction.....	474 9+	Guanosine	71 21	Dental.....	433 116
Strand catch.....	254 391	Guanosine	536 27.81	Fan.....	416 247 R
Robot.....	901 31+	Guanosine Phosphate	536 26.72	Fork.....	30 323
Rope or cable.....		Guanyl Hydrazines or Hydrazones ..	564 227+	Grinding wheel.....	451 451+
Anchor.....	24 115 R+	Guards (See Safety Devices)		Hand rake.....	56 400.11+
Grip pulley.....	254 391	Animal mouth.....	119 821+	Harvester cord knoter.....	56 448
Railway cable.....	104 202+	Animal poke face.....	119 766+	Harvester cutter.....	56 307+
Store service.....	186 15	Automobile bumper.....	293 102+	Machine casing.....	74 608+
Strand brake.....	188 65.1+	Bed bottom.....	5 193	Manicure edge.....	30 27
Vehicle fender cable grip.....		Bed clothing dirt.....	5 501	Piano pedal mouse.....	84 233
combined.....	293 3	Bed side.....	5 425+	Power stop safety device.....	192 129 R+
Screw driver attachment.....	81 451+	Beer faucet hole.....	137 380	Press.....	100 349+
Switch, trigger type.....	200 522	Bookbinding.....	281 24	Razor edge.....	30 51+
Hand type.....	200 332.2	Bottle nonrefillable.....	215 17+	Sewing machine.....	112 261
Tool handle.....	200 293.1	Building and structure parts.....		Shear plural blade.....	30 233
Gripping (See Device or Machine Utilizing)		Bank guard booth.....	109 9	Shoe sole sewing machine.....	112 40
Climbers.....	182 133+	Barbed fence.....	256 3+	Shovel edge.....	294 56
Clothesline combined.....	211 119.01+	Door and window gratings.....	49 50+	Sickle.....	56 298
Conveyor.....		Fence top.....	256 11+	Slide.....	384 15+
Article dispenser.....	221 210+	Fire screen.....	126 544+	Spinning machine stand.....	57 352
Endless.....	198 626.1+	Insect blocking.....	52 101	Spinning ring with.....	57 121
Rotary.....	198 624+	Insect or animal blocker.....	52 101	Spool holder thread.....	242 140
Horizontal rack bar combined.....	211 124	Ladder attachment.....	182 106	Textile wash board splash.....	68 225
Receptacle closure removers.....	81 3.4+	Ladder convertible to window.....	182 21	Textile wringer roller.....	68 264+
Shears.....	30 134+	Pier fenders.....	14 76	Way.....	384 15+
Griseofulvin	549 345	Rail car seat guard control.....	104 241	Weaving shuttle.....	139 193
In drug.....	514 462	Railway car side.....	105 439+	Winding, tensioning or guiding....	242 913*
Grist Mill Alarm	116 71	Road vault cover.....	404 25+	Wood saw.....	83 440.2
Grocery Store		Burner nozzle.....	239 288+	Woodworking cutter.....	144 251.1
Cart.....	280 DIG. 4	Cable bracket for road.....	248 66	Zither chord selector.....	84 289
Display case design.....	D06 432+	Chair or seat.....	297 464+	Nozzle.....	239 288+
Groins and Breakwaters	405 21+	Closure knob attaching screw.....	292 351	Plant covers.....	47 20.1+
Grommets (See Bushing; Eyelet)	D08 356+	Clothing.....		Platform associated.....	182 113
Eyelet lacing device.....	24 713.6+	Added to garment supporters.....	2 300	Pocket match safe with wind.....	206 97+
Lining thimbles.....	16 2.1+	Bed.....	5 501	Railway coupling.....	213 154
Sail cringle.....	114 114	Body protecting.....	2 455+	Railway track.....	238 17+
Tire bead.....	245 1.5	Abdomen.....	2 464	Crossing tread.....	246 456
		Back.....	2 467	Fence.....	256 14+
		Chest.....	2 463	Foot guard.....	238 379+

Class Subclass		Class Subclass		Class Subclass	
Rail detachable	238 140	Roller bearing	384 19	Filing	76 36
Switch nonderailing	246 422	Earth boring tool combined	175 408	Screw driver combined	81 451+
Switch point tread	246 441	Electric arc furnace electrode	373	Sewing machine	
Rein	54 73	Arc furnace devices	373 60+	Glove	112 20
Design	D30 141	Electrode support	373 94+	Hat	112 15
Sheet retainer pin	402 71	With electrode holder or guide		Leather channel	112 50
Ship		guide	373 69	Leather edge and crease	112 51
Fenders	114 219+	Elevator	187 406+	Leather welt	112 52
Mooring line	114 221 R	Fluid or fluent material (see		Needle	112 227
Torpedo	114 240 D+	distribution, fluid; feeder;		Work	112 136+
Smoking tobacco ash	131 174+	nozzle; pipe)		Shaft bearing	384 29
Splash for cabinet	312 229+	Acoustical mufflers	181 233+	Stage scenery	472 79
Tree covers	47 23.1+	Chutes skids guides ways	193	Tap metal screw thread type	408 72 R+
Tree trunk	47 32.4+	Conveyer fluid type	406 191+	Tool sharpener	76 88+
Vehicle rein supports and	280 181	Metal founding furnace or		Traffic (see traffic lights and	
Watch	63 24+	crucible	266 275+	guides)	
Wheel		Nozzle, spout, pouring devices	222 566+	Type casting	199 3+
Brake	188 233.3	Molten metal	222 591+	Typewriter part	
Brake shoe fastener with	188 237	Receptacle filling	141 365+	Keyboard hand guide	400 715+
Land vehicle	280 160+	Receptacle filling	141 391	Ribbon	400 248+
Land vehicle dust guard with	280 152.2	Water control	405 80+	Type bar	400 456+
Tires resilient splash	152 154	Forging hammer or press head	72 428	Upending bedstead shifting fulcrum	5 137
Track sander hopper	291 39	Foundry flask	164 385+	Violin bow	84 283
Window or door	D25 53	Gate hanger		Washing machine wringer	68 264+
Guayule Rubber	528 930*	Bracket	16 90	Wave electromagnetic	333 239+
Gudgeons		Roller	16 91	Weaving pattern	139 332
Partition roll type with roller	160 326	Wheel mounts	16 106	Web or strand	226
Rotary shafting	464 184	Hair cutting and dressing	132 213+	Weigher loading	177 161+
Guide (See Associated Device)		Hand (see hand grips guards guides		Wheelwright spoke setter type	157 4
Agricultural implement part		rests and straps)		Wood saw	83 821+
Cornstalk type harvester	56 119	Hat fastener	132 65.1+	Woodworking	
Cotton picker spindle	56 41+	Line on fishing rod	43 24	Beveling slicer	144 169
Reciprocating cutter	56 305	Liquid level or depth gauge	73 320	Curved work shaping	144 152
Apparel folding	223 37+	Lock or latch part		Tool	408 72 R+
Bearings	384	Bolt casing	292 337	Work	144 253.1+
Belt and sprocket	474	Combination setting	70 331	Wrench element	
Brush striping type	15 166	Internal key guides	70 453	Pivoted outer jaw traveling	
Cable line or strand	254 389+	Key insertion	70 454	fulcrum	81 109
Advancing material of	226 196.1	Machine or instrument		Writing or scribing (see masking;	
indeterminate length	226 196.1	Bottle cleaner	15 66	stencils and stenciling)	
Bobbins and spools combined	242 125+	Cultivator lister furrow	172 26	Educational	434 164
Cable railway gripper combined	104 202+	Cultivator tree or stake guided	172 24	Scribers	33 18.1+
Cloth stretching clamp chain	26 71+	Drill	408 72 R+	Straightedge	33 403+
Convolute winding	242 548+	Drill planter check correcting	111 16+	Guided Missile	
Elongated running material	242 615+	Peripheral face abrading		Control	244 75.1+
Fishing rod line guide	43 24	machine	451 241+	By radio (see type of	
Knitting feed	66 125 R+	Radial face abrading machine	451 282	servomotor system)	
Knotted	289 15	Radial face opposed abrading		Design	D12 16.1
Reeling device	242 397+	machine	451 267	Manned	244 75.1+
Remote control cable	74 502.6	Rotary cylinder abrading tool	451 545	Radar not within missile	342 62
Sash cord	16 210+	Rotary disk abrading tool	451 549	Space ship	244 158.1+
Spool holders combined	242 140	Shoe blacking polisher	15 266	Telemetering	340 870.01+
Strand winding	242 157 R	Sole and heel edge trimmer	12 90	Torpedo type	114 20.1+
Textile spinning	57 352+	Stationary abrading tool	451 555	Tracking by antenna	342 75+
Textile spinning centrifugal		Manual cutting tool (see machine		Aiming a gun	342 67
pot	57 76+	or instrument guide)	30 286+	Unmanned	244 3.1+
Textile spinning rail or		Coring or gage paring knives	30 282	Guillotine (See Execution Devices)	
support	57 136+	Ice pick	30 164.7	Poultry beheader	452 166+
Textile spinning receiving		Miter box	83 761+	Shears	83 613+
twist flier	57 71	Nippers	30 179	Guitar	84 267
Textile warp	28 172.1+	Razor and sharpener	30 37	Bridges	84 298
Thread striping guide	28 222+	Shears	30 233	With tailpiece	84 299
Camera		Tool sharpener	76 88+	Electric amplifier	84 723+
Magazine type quarter turned		Metal can head applying	413 26+	Gum (See Synthetic Resin or Natural	
plate	396 369+	Metal coiling	72 142+	Rubber)	520 1+
Sliding plate magazine type	396 366+	Metal rolling	72 250+	Chewing gum package	206 800*
Closure		Metal turning template	82 11.1	Gums and derivatives	536 114
Automobile glass	49 404+	Miter box	83 761+	Nitrogen containing	536 52
Door and window frames	49 404+	Monorail system	104 118+	Gums ball vending machines	D20 7
Hanging or drape type	160 330+	Rolling stock	105 141+	Resins (see resins)	
Parallelogram type	160 159	Paper calender doctor combined	100 173+	Rubber	520
Plural panel type	160 181+	Pattern		Tablet form	
Roll panel type	160 238+	Gear cutting	409 2	Design	D01
Sliding car door	49 404+	Wood sawing	83 747	Gumming	
Sliding door or panel	16 87 R+	Wood shaping	144 137+	Envelope manufacture	493 220+
Venetian blind	160 172 V	Wood turning	142	Saw aperture	83 850
Compartmented letter box	232 26	Pencil sharpening implement	30 451+	Saw making	76 30+
Conveyer belt	198 837+	Pencil sharpening machine	144 28.1+	Gun (See Firearm)	42
Automatic shew	198 837	Photography film developing	396 646	Airgun	124 56+
Load retainer	198 836.1+	Piano key	84 436	Antiaircraft	89
Conveyers	193	Piano key fulcrum combined	84 434	Automatic	89 125+
Coopers stave jointing saw	147 34	Plain bearings	384 26+	Blowback	89 194+
Copyholder with passive	226 196.1	Rail clamp lateral adjusting	238 347	Firing devices	89 132+
Cutting tool	83 821+	Rail splice bar	238 246+	Gas piston type	89 191.01+
Deflector for fluid motor	415 208.1+	Railway automatic switch	246 348	Movable barrel	89 160+
Derailment preventing	104 245+	Railway rolling stock truck		Movable chamber	89 155+
Dispenser with material guide	222	element		Band type clasps	24 2.5
Movable guide type	222 526+	Axle box	105 218.1+	Barrel	
Drawer	384 20+	Bogie bolster	105 207	Firearms	42 76.01+
Ball bearing	384 18	Swinging bolster column mounted	105 191	Materials or coatings	42 76.02
Cabinet combined	312 350	Saw making		Ordnance	89 14.05+
Combined with drawer	312 330.1+	Band saw type	76 74	Bayonet combined	42 86

Class Subclass		Class Subclass		Class Subclass	
Billy club	42 1.16	Ordnance	89 155	Eaves trough	52 11+
Blowgun	124 62	Multiple barrel	89 1.41	Electric conductor underground structure	174 39
Bore inspection	356 241.2	Nonrecoil	89 1.7	Road and pavement	404 2+
Breakdown type	42 40	Pen and knife	42 1.09	Support design	D08 363
Cane gun	42 52	Port ship	114 173+	Guy	52 146+
Cattle slaughter type	42 1.12	Stopper	114 175	Bed spring and frame	52 272
Control calculators	235 400+	Portable	42	Gymnastic Devices	482 23+
Gun training mechanism	89 41.01+	Powder		Coin controlled apparatus	194
Motor operated	89 41.02+	Ammunition loading with	86	Design	D21 797
Cotton	536 35+	Bags	102 282	Gypsum	423 554
Composition containing	149 94+	Engine starters	123 183.1	Calcining	106 722+
Over 10%	149 96+	Engines	123 24 R	Coating or plastic compositions containing	106 772+
Design	D22 100+	Forms	102 283+	Alkali metal silicate	106 611
Grease	D08 14.1	Racks	211 64	Gyrating	
Pistol	D22 104+	Rapid fire	124 72+	Reciprocating sifter	
Racks	D06 552+	Recoil operated	89 162	Actuating means	209 366+
Sights	D22 109	Recoilless	89 1.7	Horizontal and vertical shake	209 326
Toy	D21 572+	Rests	42 94	Horizontal shake	209 332
Dummy	42 106	Revolver	42 59+	Gyratory Crusher	
Ejectors	42 25	Safety mechanism	42 70.01+	Jaw crushers rotary component	241 207+
Electrically operated		Automatic guns	89 137+	Parallel flow through plural zones	241 140
Firearms	42 84	Revolvers	42 66	Series flow through plural zones	241 156
Lighting devices	362 110+	Semiautomatic	89 4.05+	Gyro Stabilized	
Ordnance	89 135	Shields	89 36.01+	Article support	248 183.1
Electron	313 441+	Deflected ray tube	356 253+	Furniture for ships	114 119
Extractors	42 16+	Shotguns	42	Gyroplane (See Aircraft)	244 17.11+
Firing mechanisms	42 69.01	Sidearms	D22	Gyroscope	74 5 R+
Revolver	42 65	Sights	42 111+	Acceleration measuring and testing	73 504.03
Upward tilting breech	42 41+	Design	D22 109	Aerial camera combined	396 13
Flare	42 1.15	Design, telescopic	D16 132	Aircraft control	244 79
Fluid pressure adapter	124 58	Optical system	356 247+	Direction indicator	33 318+
Food, ie fire out of battery	89 42.03	Stocks	42 71.01+	Gimbals	248 182.1+
Gatling type	89 12	Teargas	42 1.08	Gun sight combined	89 202
Grenade launchers	42 105	Telescopic gunsight	D16 132	Gyroscopic compass	33 324+
Gun engaging means	102 483+	Toy simulating	42 54+	Telemetric system combined	340 870.07+
Handles	89 1.42	Ammunition	102 281	Gyroscopic light valve,	
Heaters	89 1.12	Machine gun or projector	124 29	photoelectric	250 231.12
Howitzer	89	Non-detonating	446 473	Monorail rolling stock	105 141+
Implement combined	42 90+	With sound	446 405+	Suspended	105 150+
Indicators	42 1.01	Training in gunnery	434 16+	Rotary	73 504.08
K gun	89 1.1	Trigger protectors	42 70.07	Rotors	74 5.95
Knife combined	42 53	Underwater	42 1.14	Rotors and flywheels	74 5.95
Loading	89 45	Walking cane combined	4 515+	Ship antiroll	114 112
Lubricating or caulking type	D08 14.1	Water gun	124 56+	Ship stabilizer	114 122
Machine gun	89 9+	Toy	D21 572	Ship steering	114 144 R
Toy	D21 573	Water pistol	222 79	Speed responsive devices	73 504.01
Magazine	42 87+	Well tubing perforator	175 2	Torpedo	114 24
Making	42 49.1+	Y gun	89 1.1	Torpedo steering	114 24
Mechanical	124	Gussets		Toy	446 233+
Mount	89 37.01+	Garment	2 275	Transmission	74 64
Training mechanism	89 41.01+	Gut or Gut Treatment	8 94.11	Velocity measuring and testing	73 504.02
Mounted	89	Splitter	83 932*		
Movable chambers		Guttapercha	525 331.9+		
Firearms	42 39.5	Gutter	405 119+		