

Class Subclass		Class Subclass		Class Subclass	
J Acid	562 70	Chewing gum.....	426 3	Watch and chain attachments.....	63 21+
Jack Shield	174 350	Jersey		Jews Harp	84 375
With jack.....	439	Knit cloth.....	66 169 R	Toy.....	446 397
Anti inductive shield.....	439 607.01+	Jervine	546 15	Jibs (See Sails)	
Metallic cover.....	439 892+	Jet		Hoist.....	212
Mounted on jack support.....	439 527+	Agitation in leaching or		Jig	
Jack-In-the-box	446 310	extracting apparatus.....	422 224+	Drilling.....	408 72 R+
Jack-O-lantern	362 257+	Air heat exchanger combined.....	165 123	Welding.....	269
Jackets	D02 828+	Article supporting means combined		Woodworking.....	269 37+
Boiler.....	122	with.....	126 249+	Jiggers (See Agitating; Impact;	
Bottle or jar.....	215 12.1+	Bidet.....	4 420.4	Jarring)	
Bullet making.....	86 55	Boiler cleaner.....	122 390+	Fluid treating of textiles.....	68 180
Container, metal.....	220 62.11+	Chimney draft regulator.....	110 160+	Pottery machines.....	425 263
Cupola water.....	48 67+	Combustion chamber with jet outlet.....	431 158	Pottery machines.....	425 459
Dispenser part.....	222	Condenser.....	261 76	Jigsaw Puzzle	428 33
For expandible chamber device.....	92 144	Liquid spray.....	261 115+	Jinrikishas	280 63+
Garment.....	2	Conveyers.....	406 144	Jock Straps	602 60
Design.....	D02 828+	Material in suspension.....	406 86+	Jodhpurs	2 227+
Heat exchange.....	165 154+	Device making.....	29 890.01	Jogger (See Agitating; Impact;	
Insulating, for beverage container.....	220 903*	Dredge combined.....	37 307+	Jarring)	271 221+
Internal combustion engine.....	123 41.72+	Fluid nozzle.....	239 290+	Jogging Exercise Accessory	482 74
Mineral oil boiler.....	196 119	Fuels.....	149 1	Joining	
Mold.....	164 394+	Furnace fuel delivery.....	110 104 R	Adhesive for.....	428 343+
Nuclear fuel.....	376 457	Heating liquid in open top vessel.....	126 379.1	Box corner staying.....	493 89
Safe reinforcement.....	109 24	Marine structure installing.....	405 226	Labels.....	156
Jackknife	30 155+	Mining.....	299 17	Stamps.....	156
Jacks		Mixer for tool heater.....	126 233	Wallpaper.....	156 574+
Bending 3 point.....	72 389.1+	Motors.....	60 200.1+	Parts by applying separate	
Boot.....	223 114+	Aircraft combined.....	244 4 R+	fastener.....	29 525.01+
Floor.....	254 11+	Aircraft propulsion.....	244 73 R+	Riveting.....	29 525.06+
Hydraulic.....	254 93 R	Aircraft steering.....	244 52	Removable layer.....	428 40.1
Crane hoist cable.....	212 250	Discharge nozzle.....	239 265.11+	Wire.....	140 111+
Crane mast.....	212 203	Discharge nozzle cooling.....	239 127.1+	Fabric stay applying clip.....	140 10
Motor and pump.....	60 325+	Impeller mounted.....	416 20 R+	Sleeve deforming machines.....	29 282
Jack or jack stand.....	D34 31	Processes of operating.....	60 204+	Sleeve deforming tools.....	29 282
Knitting needle.....	66 123+	Projectile.....	102 374	Tire applying with.....	157 1.14
Double end machine.....	66 63	Pyrotechnics.....	102 335+	Joint Seal	277
Jacquard machine.....	66 215+	Reaction motor drive.....	415 80+	Joining	
Pipe or rod.....	254 29 R+	Ship propelling.....	440 38+	Indefinite length conductors.....	156 49
Pump.....	74 41	Ship steering.....	114 151	Saws.....	76 50.4
Rack and pinion.....	254 95+	Sprinkler ambulant.....	239 747	Gaging combined.....	76 46
Roller for conveyors.....	193 42	Sprinkler stationary.....	239 251+	Staves.....	147 25+
Screw.....	254 98+	Toy aircraft.....	446 211+	Joints (See Bond; Connection; Hinge;	
Shoe last support.....	12 126+	Toy boat.....	446 163	Seam)	403
Smoke for sheds.....	104 52	Toy spinning device.....	446 211	Artificial body member.....	623 18.11+
Step by step traveling bar.....	254 105+	Noise muffling at highways		Ball and socket	
Telephone switchboard spring type.....	379 316	Blast deflector fences.....	244 114 B	Lockable at fixed position.....	403 90
Thill coupling.....	254 28.5	Screen or fence absorbing		Pipe.....	285 261+
Traversing.....	254 84+	sound.....	181 210	Pipe insulated.....	285 51
Vehicle attached.....	254 418+	Pile installing combined.....	405 248+	Pipe multiple.....	285 121.7
Weighing.....	177 146	Pipe or cable laying.....	405 163	Plural.....	403 56
Jacobian Computations in A Robot	700 263	Pulverizer		Road joint, per se.....	404 47+
Jacquard		Apparatus.....	241 39+	Rod to base plate head.....	403 68
Card sewing.....	112 4	Process.....	241 5	Seal for a joint or juncture	
Lamp circuit regulation.....	315 292	Pump.....	417 151	Dynamic.....	277 506
Lamp circuit switching.....	315 316	Pneumatic displacement combined.....	417 86	Static dome, cup or bell.....	277 635
Looms.....	139 59+	Sand hopper combined.....	291 18	shaped.....	277 635
Switch controlled by.....	200 46	Telephone transmitter fluid type.....	381 165	Surgical truss.....	128 122.1
Jails	52 106	Jetties	405 34+	Thermal expansion	
Doors.....	49 15	Jewel		spray combined.....	239 397.5
Jams for Doors	52 204.1+	Earring pendent.....	63 13	Tripod head.....	248 181.1+
Safe.....	109 77	Gem.....	63 32	Universal.....	403 122+
Jams	426 573+	Setting.....	29 10	Vehicle hitch.....	280 511+
Jellies.....	426 576+	Hand tools for.....	81 7	With static joint.....	403 76+
Jardiniere	47 72+	Working.....	125 30.01	Barrel.....	217 96
Jarring (See Agitating; Compacting;		Holders for while grinding.....	451 389	Bayonet (see joints closure)	
Impact; Jiggers)		Jewelry	63	Pipe joint.....	285 396
Cleaning heat exchanger.....	165 84	Adhesive jewelry.....	63 DIG. 1	To gun.....	42 86
Cleaning screen by.....	55 300	Box, design.....	D09 414+	Bridge truss.....	14 14
Cleaning sifters.....	209 381+	Dresser type.....	D03 903*	Building block.....	52
Drive device for tool.....	173 90+	Bracelets.....	63 3+	Building facings or shingles.....	52 519
Packing mold.....	164 39	Chain.....	D11 13	Closure	
Receptacle unloading.....	414 415	Clip, clamp, clasp.....	D11 86+	Coffin lid.....	27 17
Scale removal by.....	29 81.15	Design.....	D11 1+	Safe interfitting.....	109 74
Vehicle unloading.....	414 363	Earrings.....	63 12+	Safe seals.....	109 75
Agitation to loosen load.....	414 375	Finger rings.....	63 15+	Weather strips.....	49 475.1+
Jars (See Pot)		Functional fasteners.....	D11 200+	Electrical.....	439
Acid proof.....	206 524.1+	Garment attached vase.....	D11 143+	Conduit or cable.....	174 21 R+
Battery.....	429 164+	Gem setting.....	63 26+	Joining indefinite lengths.....	156 49
Design.....	D09	Illumination combined.....	362 104	Length.....	156 47+
Drilling rig part.....	175 293+	Lockets.....	63 18+	Rail bonds.....	238 14.1+
Fruit jar vises.....	81 3.31+	Making.....	29 896.4+	Rail bonds block signal system.....	246 48
Leyden.....	361 301.1+	Finger-ring forming and sizing.....	29 8	Rail bonds block signal system.....	246 57
Receptacle.....	215	Gem and jewel setting in metal.....	29 10	Rail bonds block signal system.....	246 75
Support.....	211 74+	Ornamental pins.....	63 20	Switch with connector.....	200 51 R+
Support associated with funnel.....	141 328	Perfumed jewelry.....	63 DIG. 2	Fabric fastening (see notes to).....	160 382+
Wide mouth.....	D09 516+	Plastic jewelry.....	63 DIG. 3	Furnace hot air.....	126 119
Jaw (See Device Having)		Setting.....	63 20	Geometrical instruments	
Braces.....	433 2	Design.....	D11 9	Pivot joints.....	33 495+
Jeans	2 227+	Tie clasp or tack.....	63 20	Squares, pivoted.....	33 465+
Jellies	426 576+	Design.....	D11 202+	Squares, separable.....	33 478
Jelutong	525 331.9+	Trays.....	206 566	Making, general (see welding).....	228 4.1+

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Caulking ships.....	114 86	Snap fitting.....	29 453+	Presses.....	100 104+
Juxtapose and bonding.....	228 101+	Stirrup.....	403 232.1	Sugar crystallizing.....	127 58
Metal to nonmetal.....	228 903*	Stove.....	126 98	Evaporating and concentrating ...	127 61
Mortar.....	52 415+	Toy blocks bars sheets.....	446 85+	Extracting.....	127 43+
Riveted.....	227 51+	Universal (see joints ball and).....	464 106+	Purifying.....	127 46.1+
Sheet metal container making.....	413	Vehicle		Separating.....	127 53+
Static mold.....	249 98+	Airplane structure.....	244 131	Treatment.....	426 305+
Metal		Animal draft.....	278	Juke Box	369 30.01+
Receptacle.....	220 677	Articulated land.....	280 400+	Check controlled.....	194
To nonmetal bonded.....	403 265+	Body land vehicle.....	296 29+	Design.....	D14 173
Using thermal characteristic.....	403 28	Body welt land vehicle.....	280 153.5	Selective or remote electric	
Metal casting.....	164 108+	Bumper end connections.....	293 154	control.....	369 24.01+
Mining tooth to head.....	299 79.1+	Bumper joints.....	293 155	Jumpers	
Paperboard box.....	229 198.1+	Felly and rim.....	301 99+	Baby chair.....	297 274+
Pavement.....	404 47+	Freight car granular material		Railway amusement park	
Static mold for making.....	249 9	seal.....	105 424	Gap.....	104 54
Pipes shafts rods and plates (see		Ship.....	114 88	Passenger.....	104 82
joints ball and socket)		Tops land vehicle.....	296 121+	Jumping Jack	446 322+
Bedstead.....	5 282.1+	Wooden box.....	217 65	Jumping Shoes	36 7.8
Fence rail.....	256 65.02+	Joist		Junction	
Flexible shaft.....	464	Bridging floors.....	52 695	Boxes	
Pipe.....	285	Connection to wall.....	52 289	Electrical.....	174 50+
Pipe dredging.....	37 335+	Hanger.....	52 702	Metallic receptacle.....	220 3.2+
Piston rod.....	403 230+	Static mold.....	249 18+	Pipe combined.....	285 149.1+
Articulated with piston.....	403 52+	Journal (See Bearing)	384	Switch.....	200 297
Railway rail.....	238 151+	Box		Photoelectric.....	136 243+
Reinforcing bar.....	52 719	Jacks.....	254 33+	Semiconductor p-n type	
Rod.....	403	Seal.....	277 356	Process of forming.....	438
Seal for a joint or juncture.....	277	Design.....	D15 143	Single crystal growing.....	117
Smoking device.....	131 225	Machine elements.....	384	Thermoelectric.....	136 200+
Thill.....	278 49	Joystick (Electrical Input Device)		Thermometer.....	374 179+
Tool to handle.....	403	Code signal generating.....	341 20+	Thermometer zone.....	374 179+
Toy figure.....	446 376+	Computer.....	708 139	Tube pneumatic piano.....	84 57
Umbrella frame.....	135 29+	Design.....	D14 412+	Junk Yard Crushers & Presses	100 1+
Valve combined.....	251 142+	Display.....	345 161	Junket	426 578
Whip.....	231 6	Game device.....	273 148 R	Jury Rudders	114 168
Railway track.....	238 151+	Resistive.....	338 68+	Justification	
Riveted by hollow rivet.....	227 51+	Writing.....	178 18.01+	Counter or indicator for.....	234 4+
Riveted by solid rivet.....	227 51+	Juice		Type casting.....	199 51
Robot.....	901 28*	Comminution and extraction.....	99 510+	Typesetting.....	276 28+
Safe wall.....	109 79	Dehydration.....	426 471+	Circulating.....	276 8+
Sectional cabinets joining means.....	312 111	Juice extractor.....	D07 665+	Typewriter letter space.....	400 1+
Showcase.....	312 140	Preservation.....	426 330.5		