

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

Class Subclass		Class Subclass		Class Subclass	
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		