

Class Subclass		Class Subclass		Class Subclass	
Wabble Mounted Circular Saw	144 238	Protector for furniture.....	248 346.01	Supports.....	248 27.5
Wabblers Plate	74 60	Racks.....	211	Washboiler	
Gearing.....	475 163+	Receptacle		Attachments.....	68 237
Wadding or Filling for Containers ...	493 967*	Bottle or jar spaced.....	215 12.1+	Wringer support.....	68 238
Wads	102 532	Electrical.....	174 53+	With thermal flow means.....	68 191+
Columns.....	102 532	Insulated, wooden.....	217 131	Washers Hardware	411 531+
With cartridge.....	102 448+	Metallic.....	220 660+	Bolt or nut to substructure lock.....	411 136+
Waffle Irons	99 372+	Metallic spaced.....	220 62.11+	Apertured plate type.....	411 155+
Batter feeding combined.....	99 373	Metallic transparent.....	220 662+	Closed loop, thickness varies.....	411 160+
Design.....	D07 359	Outlet wall mounted.....	220 3.3+	Plural washers.....	411 137
Waffle Type Ceiling	52 337	Paper.....	229 4.5	One yieldable.....	411 150
Waging War	89 1.11	Pitcher spaced.....	222 131	Split ring type.....	411 152+
Wagons	280	Purse.....	150 127+	Washer in counterbore.....	411 148
Bodies.....	296	Trunk.....	190 23	Bolt to nut lock	
Design.....	D12 17+	Wooden box.....	217 17	Deformable washer.....	411 313+
Dumping.....	298	Insulated.....	217 128+	Including thread lock.....	411 260+
Ice.....	62 239+	Retaining.....	405 284+	Pawl carrying washer.....	411 330+
Lunch		Cribbing.....	405 273	Design.....	D08 399
Heater.....	126 268	Sheet piling.....	405 274+	Design, fluid handling.....	D23 269
Ovens.....	126 276	Wave or flow dissipating.....	405 30+	Hollow rivet setting.....	227 51+
Bakers.....	126 276	Retort.....	202 223	Making.....	470 41+
Toy.....	D21 534+	Safe and bank.....	109 78+	Punching.....	83
Wainscoting	52 311.2+	Table attached laterally of support... ..	108 152	Sealing type.....	411 371.1
Waistbands		Folding.....	108 134+	Shape.....	411 371.2
Skirts.....	2 220+	Water for liquid heater.....	122 106	Tag attaching.....	493 375+
Closures.....	2 219	Bridge.....	122 192	Thrust bearing.....	384 420+
Special sewing machine.....	112 470.34	Wallets	150 132+	Washing Compositions	510
Trousers.....	2 236+	Wallpaper	428 346+	Dishes	
Union type skirted.....	2 76	Cleaning device.....	15 219	Automatic.....	510 220+
Waists		Design.....	D05	Manual.....	510 235+
Body garments.....	2 104+	Steamer.....	126 271.1	Laundry.....	510 276+
Wakers (See Alarms)		Walnuts		Delicate material.....	510 292
Walkers		Novelties, jewelry motif.....	D11 117	Washing Devices (See Scrubbing)	
Design.....	D12 130	Plants.....	PLT 154	Clay.....	209
Roundabout type.....	472 1+	Wankel Engine	418 61.2	Clothes.....	68
Walker aid.....	135 67	Ward		Coal ore and sand.....	209
Water.....	441 76+	Distributing.....	276 26	Combined washer-drier.....	D32 5
With seat.....	297 5+	Setting combined.....	276 6	Dishwasher.....	134
And runners or wheels.....	280	Wardrobe	312	Earth bore device combined.....	175 208
Walkie Talkie Radio	455 73+	Trunk type.....	190 13 R+	Filter.....	210 409+
Separate transmitter and receiver... ..	455 39+	Warfare		Fish.....	452 173
Walking		Electronic.....	342 13	Fluid treatment.....	134
Aids.....	135 68+	Gases.....	424	Drying combined.....	68 19+
Seats.....	297 5+	Teaching.....	434 11	Textile.....	68
Cane or stick.....	135 65+	Warmers		Textile processes.....	8 137+
Irons.....	602 10	Bed mattress.....	5 421+	Grain.....	134
Mechanism for dolls.....	446 377+	Bedstead.....	5 284	Head.....	4 515+
Motor driven.....	446 355	Body.....	126 204+	Implement with water supply.....	401
Walkways	404 17+	Heat exchanger.....	165 46	Machine systems.....	60 908*
Wall		Heated shoe.....	36 2.6	Machinery.....	D32 1+
Absorbent filtering gas.....	34 81	Bottle.....	99 359	Mineral oil.....	196 46
Aperture thermometer support.....	374 208	Food.....	126	Photographic.....	396 564+
Board cutting.....	83	Household appliances.....	D07 362+	Scrubbing combined.....	15
Bracket attached to wall anchor.....	248 231.91	Foot warming radiators.....	237 77	Smoke tobacco.....	131 173
Building (see facer construction).....	52	Receptacles.....	220 577	Starch.....	127 25
Article support.....	52 27	Solar.....	D07 324	Textiles.....	68
Coated.....	52 515+	Surgical devices.....	607 1+	Vehicle	
Heat exchanging.....	165 47+	Bandaging.....	602 2	Overhead supply and spray.....	239 209
Hollow block.....	52 503+	Instruments.....	606 1+	Stationary or track type.....	166 157
Hollow block static mold.....	249 144+	Kinesitherapy.....	601 15+	Well screen with washing point	
Hollow ventilating.....	454 185+	Medicators.....	604 113+	or shoe.....	166 157+
Lateral block courses.....	52 561+	Orthopedic.....	602 2	Washstands	312 228
Plasterboard.....	52 344+	Receptors.....	604 358+	Cabinet with basin or tub.....	312 228
Static mold for making.....	249 33	Warnings (See Indicators; Signal)		Design.....	D23 284+
Surfacing abrading machine.....	451 354	Warning or flashing signs.....	D10 114+	Plumbing with.....	4 625+
Ventilating register.....	454 284+	Warp		With drain.....	312 229
Cabinet.....	312 245	Feeding.....	139 97	Waste (See Reclaiming; Recovery)	
In wall or panel recess.....	312 242	Frames.....	139 34	Acid from.....	562 513
Chute.....	193 33+	Irregular feed.....	139 24+	Cutting waste product.....	83 923*
Cleaning machines.....	15 49.1+	Knitting		Disposal in soil.....	405 129.1+
Decoration or plaque.....	D11 132+	Circular independent needles.....	66 10	Electrolytic treatment.....	205 687+
Electric furnace		Circular united needles.....	66 81	Water or sewage.....	205 742+
Resistance.....	373 109+	Fabrics.....	66 192	Fertilizer from.....	71 25+
Resistance in.....	373	Fabrics having unknit materials.....	66 195	Hazardous or toxic waste	
Water cooled		Straight united needles.....	66 203+	destruction or containment.....	588
Arc.....	373 75	Straight united needles unknit		Heat utilizing steam generators.....	122 7 R
Induction.....	373 138	material incorporating.....	66 84 R+	Lignins from sulfite liquor.....	530 500+
Resistance.....	373 113	Knitting machines.....	28 209+	Matter utilizing in	
Exterior elevator.....	187 239	Panel straightener.....	52 291	manufacture of fats.....	554 177+
Freight car vacuum.....	105 357	Pile weaving.....	139 37+	Nuclear material.....	252 636+
Heating and cooling panel.....	165 49	Preparation.....	28 172.1+	Nuclear material.....	976DIG. 375+
Insulator through wall.....	174 151+	Stop control.....	139 349+	Phenols from.....	568 749+
Ironing board attached		Winding.....	242 479.3+	Recovering from cards.....	19 107
laterally of support.....	108 152	Warships	114 1+	Sorting municipal solid waste.....	209 930*
Folding.....	108 134+	Wash Basin	D23 284+	Sulfite liquor (see sulfite liquor)	
Ladder with platforms.....	182 83+	Sink, beauty parlor.....	D28 20	Tall oil.....	530 205+
Mirror plural.....	359 850+	Wash Tub (See Receptacles)	68 232+	Watch	368 62+
Mounted conduits.....	174 480+	Attachments.....	68 237	Picture frame combined.....	40 728
Outlets.....	174 480+	Wringer support.....	68 238	Watch	968 *
Wiring.....	174 50+	With scrub surfaces.....	68 233+	Assembling	
Panels, continuous molding of.....	264 46.4+	Washboards	68 223+	Of crystal.....	29 807
Plug electrical.....	439 638+	Design.....	D32 67	Process.....	29 896.3+

Class Subclass		Class Subclass		Class Subclass	
Staking.....	29 231+	Electric	392 311+	radio; sound; tide).....	455
Attachments.....	63 21+	Liquid heaters and vaporizers	122	Along wave guide	333 239+
Band or strap	224 164+	Heating systems for buildings.....	237 56	Block signal systems hertzian	
Bezel with crystal	368 294+	Compounds	423 580.1+	waves.....	246 30
Bracelet	63 3+	Electrolytic synthesis.....	205 464	Compressional wave signaling	367
Carrier	224 180	Engaging aperture or notch of	237 63	Electric musical instrument	84 723
Convertible to different device.....	224 152	Hydraulic engineering (see hydraulic).....	405	Electric wave transmission	33
Casing for watch movements.....	206 18	Marks in paper making.....	162 110	Explosive mine firing	102 427
Chains	59 80+	Observing	356 23+	Fuses, primers, and igniting	
Watch and chain attachments	63 21+	Measuring depth of.....	73 290 R+	devices	102 211
Cleaning	15	Meter	73 861+	Guides electrical	333
Crystal	D10 132	Nuclear coolant or moderator	376 174	Interference type electric	
Design	D10 30+	Nuclear coolant or moderator	376 221	musical instrument	84 600
Electric	D10 30+	Nuclear coolant or moderator	376 350	Marine mine firing	102 416+
Fob or chain.....	D11 79+	Pipe		Preserving disinfecting and	
Gauges.....	33 659	Carrying of telephone signal.....	379 90.01	sterilizing processes.....	422 20+
Holder for timepiece not carried		Pistol	222 79	Microwave	422 21
on wrist	224 903*	Public utility meter	D10 99+	Radio	455
Illuminated	362 23	Purification (see purifiers)	210	Pulse or digital	375 259+
Movement construction	368 76	Chemical compositions for	252 186.1+	Shaping	327 100+
Strap	D11 3+	Distilling for	203 10+	Sound and supersonic generators	116 137 A
Strap in combination with watch.....	D10 32	Roundabout	472 13	Surgical or medical applications	
Structure	368 88+	Skimmer and walker	441 65	(see radiant energy)	
Support	248 114+	Softeners	252 175+	Textile treatment	8 DIG. 12
Timing testers	73 1.42+	Sprinklers	239	Tuners	334
Tools	81 6+	Embedded	239 201+	Use in nuclear plasma reactions..	376 100
Compound	7 101+	Pipes	239 550+	Used in reaction to prepare	
Wrenches	81 122+	Sprinkling cans	239 375+	inorganic or organic material .	204 157.15+
Wheel gauges	33 203.1	Substitute or additive	4 DIG. 10	Used in reaction to prepare or	
Watchmens Signal System	340 287+	Towers	169 25	treat synthetic resin or	
Time clock recorders	346	Tube boilers	122 235.11+	natural rubber	522 1+
Water		Underground detectors		Explosive devices	102 366
Additive or substitute	4 DIG. 10	Acoustic type	181	Fluid breakwaters	405 22
Aeration.....	261	Borehole and drilling study.....	73 152.01+	Form analysis	
Flotation, processes	210 703+	Electric	324 323+	Electrical	324 76.12+
Processes	210 749+	Water culture	47 59 R+	Generator	
Separation apparatus	210 198.1+	Wheels		Earth boring combined.....	175 56
Waste water processes	210 601+	Current operated	416	Water	405 79
Backs		Water Glass		Guide electric	333 239+
Cookstove.....	126 34+	Compositions		Antenna	343 772+
Cookstove liquid or gaseous		Cleaning or detergent	510	Conduit only.....	138 118+
fuel	126 53+	Molding or coating.....	106 600+	In cathode ray tube	315 4+
Fireplace.....	126 513+	Sorbent	502 407	In electronic tube	315 39
Bag		Compounds	423 326	Making.....	29 600
Thermal material.....	383 901*	Water Heater		Standing wave indicator	324 633+
Thermal material metallic.....	220 577	Induction	219 628	With frequency characteristic	333 239+
Thermal medicator	604 113+	Microwave.....	219 688	With insulation	138 137+
Thermal surgical	607 114	Waterbed	5 665+	Hazardous waste destruction	588
Bath heating apparatus	126 344+	Watering Devices for Animals	119 72+	Meters	250 250
Bed	5 665+	Cage feeding and	119 475+	Motors	60 495+
Blowdown of boilers	122 381+	Battery	119 456+	Resonator	333 219+
Boiler purifying	210 311+	Transporting.....	119 454	In cathode ray tube	315 4+
Bottle	425 813*	Feeding and	119 51.5	In electronic tube	315 32+
Can	D23 212	Design	D30 121+	Shaping	
Carbonated making	261	Livestock carrying vehicle		Miscellaneous electronic device	
Catalytic recombiners	422 177+	feeding or	119 408+	system.....	327 100+
Closets	4 300+	Pen or rack feeding and	119 515	Transmission, wireless	455
Closet design	D23 295+	Stall feeding and	119 521	Pulse or digital	375 259+
Pipe joint	285 56	Waterproof		Waveguides	
Conditioner or softener	D23 207	Building structure	52	Chemical analysis apparatus	422 82.11
Control, channel preservation	405 52+	Coating.....	52 515+	Railway rail joints	238 151+
Control, hydraulic engineering	405 52+	Drain for window	52 209	Railway rails	238 122+
By valve in closed conduit	137 219+	Drain or vent.....	52 302.1+	Railway wheels	295 21+
Cooler, machine design	D07 304	Exterior flashing	52 58+	Railway wheels integral hollow ..	295 28
Craft		Guttering	52 11+	Textile fiber forming	19 296+
Aircraft landing gear	244 105	Liquid deflector	52 97	Feeding.....	226
Aircraft water propulsion		Resilient seal.....	52 393+	Stepping-motor drive for web	400 902*
steering.....	244 50	Collars	2 135	Machine part	
Amphibian	244 101	Electroplating nonconducting base..	205 919*	Calendars double reel and	40 117
Brake	244 112	Fabrics.....	442 86+	Calendars single reel and	40 116
Buoys	441	Overcoats	2 87	Changeable exhibitors	40 446+
Marine propulsion	440	Processes of waterproofing.....	264 DIG. 80	Drier drum external	34 123
Ships	114	Rubber footwear.....	36 4	Drier plural drums external	34 116+
Toy.....	446 153+	Overshoes.....	36 7.3	Drier rotary drum external	34 111
Depth measuring		Seatcover.....	297 184.1+	Drier spacers.....	34 94
By radiant energy.....	342 123	Special receptacle or package.....	206 811*	Printing.....	101
Gage	73 290 R+	Still camera	396 25+	Sheet feeding or delivery.....	271
Sounding line	33 713+	Wattmeter		Supplied machines	
Distillation	203 10+	Dynamometer	324 144+	Automatic drier with control by	34 525
Distilling	203 10+	Induction disk	324 137+	Box making, folding	493 162+
Distribution (see distributor)		Radiant energy	250 472.1	Drier for	34 611+
Design.....	D23 200	Photocell type	324 96	Drier spacer web	34 94
Systems.....	137 561 R+	Radio type	455 115.1+	Drying processes diverse types ..	34 419+
Electrolytic production	205 464	Wave		Drying processes radiant etc.....	34 273+
Faucet attachment.....	239 428.5	Acoustic systems & devices	367	Drying processes with vacuum.....	34 409+
Filter	D23 209+	Analysis	324 76.12+	Drying processes with vapor etc ..	34 444+
Gage posts	33 721+	Buoys	441 1+	Drying processes with web	
Gas manufacture	48 204+	Calming oil distributors	114 232+	spacer	34 306
Cupola.....	48 78+	Buoys	441 34	Envelope making	493 186+
Retort	48 108+	Energy & wave transmission (see		Fabric coating and uniling	156
Heaters	126 344	acoustics; electricity; heat;		Folding or associating	270
Design, heater or boiler	D23 318+	prospecting; radiant energy;		Printing.....	101

Class Subclass		Class Subclass		Class Subclass	
Severing	83	Slat and wire fabric	140 35	With label printing	705 414
Textile fluid treating	68 177+	Portable machines	140 48	With specific input or output	705 416
Typewriter paper feed	400 611+	Warp manipulation	139 35	Cathode ray tube display	705 416
Tacky web cutting	83 922*	Web (See Sheet, Fabric)		Dot-matrix printer	705 416
Toxic waste destruction	588	Article part		Weight (See Notes to Def Of)	16 DIG. 8
Winding	242 430+	Electroforming	205 76+	Aircraft stabilizing	244 93+
Waving Hair		Electrolytic coating	205 152+	Animal restraining	119 769
Methods	132 210	Electrophoretic or electro- osmotic coating or forming of by using rubber or vulcanizable gum	204 476	Bed counterbalance	5 166.1+
Wax		Formed web assembling	19 161.1+	Bottle valve	215 22+
Centrifugal honey extractor filter	210 361+	Paper bag making	493 186+	Brake	188 174+
Coating with	427	Paper type forming apparatus	162 289+	Cigar making	131 347
Compositions		Paper type forming processes	162 202+	Closure fastener	292 344
Abrasive	51 305	Wedge		Clutch operator	192 89.1+
Biocidal	424	Bolt to nut lock		Coin tester	194 339+
Cleaning or detergent	510 201+	Thread gripper with tapered section	411 253	Computer controlled, monitored	705 414+
Coating or plastic	106	Thread lock with tapered surface	411 265+	Of metered postage	705 407
Ester type	554 1+	Coupling and securing		Controlled operated and regulated	
Inks	106 31.29+	Bale tie	24 25	Outlet valve	4 386+
Mold	106 38.8	Buckle	24 194+	Outlet valve latched open	4 386+
Mold coating	106 38.25	Buckle design	D11 200+	Water closet tank	4 300+
Polishes	106 10	Clasp	24 526	Counterbalance	
Synthetic resin or natural resin or natural rubber)		Also pivots	24 491	Chute	193 19
Dyeing	8 521	Clasp design	D11 87	Pitman	74 590+
Electromagnetic wave treatment	204 157.15+	Closure fasteners	292 342+	Rotor combined	74 574.2
Electrostatic field or electrical discharge treatment	204 167	Cord holder	24 136 R+	Support	248 364
Ester type	554 1+	Harness clamp	24 171	Support suspended	248 325
Fermentative treatment	435 271	Rail anchor	238 324	Wheel	301 5.21+
Matches	44 507+	Rail clamp	238 353+	Dispenser control	
Melting apparatus for honey separation	210 175+	Rod joint sleeve	403 274+	By discharging receiver	222 56
Modeling dental	433 213	Tool socket fastening	403 367+	By second material	222 57
Paper	428 486	Wire fence clamp	256 56	By supply container	222 58
Paraffin	208 20+	Design	D08 47	Door closure	16 81
Waxing		Printers quoins	254 42	Drape	160 349.1
Bobbin winding combined	242 470+	Pushing and pulling	254 104	Dress	2 273
Coating pads and forms	118 264+	Rock splitting in situ	299 20+	Drilling machine	408 235
Leather sewing and	112 42	Wood splitting	144 192+	Electric trolley retriever	191 94
Shoe making	12 79.5	Weed Killers	504 116.1+	Elevator	187 404+
Waxy hydrocarbon polymer production	585 946*	Weeders		Exercising	482 93+
Ways		Electric	47 1.3	Flatiron accessory	38 98
Conveyor	193	Flame or burner type	126 271.1+	Hitching	280 187
Marine	405 1	Plant cultivators	47 1.44	Hoop driver	147 12
Railway		Fluid introduction into soil	111 118+	Horseshoe	168 25
Freight cars for tubular	105 365	Grappling fork or shovel	294 50.6+	Invalid bed	5 600
Suspended	104 123	Harrows	172 705+	Land roller	404 130
Tubular	104 138.1+	Process of introducing fluid into soil	47 58.1 R	Lubricator	184 46
Weaning Devices	119 821+	Root puller	254 132	Marine propulsion	440 10
Weapons (See Ammunition; Firearms; Ordnance)		Subsurface blade	172 720	Measuring	177
Wear		Turners	172 514+	Design	D10 83+
Building surface	52 177+	Weft		Motor	185 27+
Compensating brake beam	188 214+	Inactive		Composite	185 4+
Compensating radial bearings	384 247+	Restrainers for	139 170.3+	Motor vehicle load responsive to	180 290
Compensating wheel bearings	384 261+	Measuring and storing	139 452+	Paper	16 403
Compensators for clutches	192 110 R	Pile fabrics	139 392+	Design	D19 96+
Distributor for typewriter platen	400 554+	Selecting	139 453+	Phonograph tone arm counterbalancing	369 254
Earth boring bit indicating	175 39	Stop motions	139 370.1+	Pickup scale	177 237
Element removable from pipe fitting	285 16+	Thread cutting devices	139 302+	Plumb bob	33 392+
Indicator for pipe	138 36	Thread replenishing	139 224 R+	Pump	417 328+
Pavement	404 17+	Thread tensioning devices	139 194	Pump tide motor	417 330+
Plates for railway truck	105 225	Winding	242 479.5+	Reducer aircraft	244 5
Plates hub thrust	384 247+	Weighers (See Scales)		Sash	16 216+
Resistant surface	428 908.8*	Automatic supply control	177 60+	Weight and wheel	16 219
Seal for joint or juncture		Cigar and cigarette making	131 280	Sash cord and weight fastener	16 209
Indicator, sampler or inspection	277 321	Coin or check controlled	194	Ship ballast	114 124
Labyrinth having resistant	277 415	Conveyer pneumatic combined	406 10+	Sound box	369 168
abrasable or ablative member	277 415	Conveyer power driven combined	198 502.1+	Surgical vibrator	601 46+
Strips vehicle body	296 41	Design	D10 87+	Switch	200 85 R+
Take up for wheel brake	188 79.51+	Dispensing	222 77	Latch trip	200 41
Weaving in	29 89.5	Gas separation combined	96 417+	Toy eccentric	446 207
Weather (See Humidity; Moisture)		Illuminated	177 177+	Traction cable gripper	104 208
Barometers	73 384+	Liquid level gauge	73 296	Unbalanced	
Computer controlled, monitored		Material and handling	414 21	Rotary gyratory	74 87
Artificial intelligence	706 931*	Packaging machine combined	141 129+	Rotary reciprocating movement	74 61
Control of	239 2.1	Receptacle filling combined	177 59	Sifter	209 167
Operated curtain shade screen	160 5	Recording	177 2+	Sifter gyratory	209 366.5
Proofing buildings (see water proof)		Printing or perforating	346 9+	Surgical vibrator	601 67+
Radar	342 26 R	Scales	177	Valve	
Rain actuated window closers	49 21+	With diverse exhibitors	40 458	Pivoted	137 527.8
Strips	49 475.1+	Sifting	209 239	Reciprocating	137 532+
Land vehicle windshield	296 93	Sorting	209 645	Weighers (see scales)	177
Vanes	73 170.05+	Condition responsive controls	209 592+	Weighted base	248 910*
Design	D10 59	Specific gravity	73 433+	Wheel balancing	301 5.21+
Weatherstrip, metal	428 595	Traversing hoist	212 283	Woodworking presser roll	144 248
Weavers Implements and Irons	139 380+	Weighing Machines	D10 87+	Weighting Textiles	8 443
Design	D08	To identify items, products	705 23	Weir	
Dies for forging	72 462+	To measure cost or price	705 414	Chemical feeder control	137 101.27
		With display of item's name	705 416	Fish traps	43 101
				Flow meter	73 215+
				Overflow discharge	239 193+
				Weisand Clamp	452 106
				Welders Helmet	2 8.2
				Combined with welding	219 147

Class Subclass		Class Subclass		Class Subclass	
Design	D29 110+	Pump		Caster	16 35 R+
Shields	2 8.2	Aerated column	417 108+	Lock for spare	70 259+
With air supply	128 201.22+	Expansive chamber rotary	418	Making	29 894+
Welding		Jet	417 151+	Railway	29 894.01+
Adhesively seaming		Motor combined	417 321+	Wheelwright machines	157
Apparatus	156	Pneumatic displacement	417 118+	Marine propulsion	
Processes	156	Reciprocating piston	417 437+	Hydraulic jet	440 38
Autogenous	228 196+	Reciprocating valved piston	417 545+	Manual paddle	440 21
Backup rings	228 50	Rotary centrifugal	415 206	Paddle	440 90+
Pipe integratable	285 21.1+	Rotary screw	415 71+	Towing ground wheels	440 36
Chain link welding	59 31+	Well structure combined	166 105+	Metal forging	
Cold processes of	228 115+	Screen making	29 896.6+	Dies	72 343+
Compositions	148 23+	Seal for well apparatus	277 322+	Metal founding	
Critical metal or filler	228 262.1+	Selecting control in	340 853.3+	Composite castings & joints	249 56
Diffusion	228 193+	Solid material recovered	299	Metal molds	249 56
Electric welding	219 50+	Torpedoes	102 301+	Panel hanger	16 107
Arc	219 121.11	Treating compositions	507 200+	Mounts	16 97+
Inductive	219 603+	Tubing cutter	166 55	Plow	
Methods	219 148	Tunnel fluid recovery	299 2	Guide	172 286+
Tongs or clamps	219 158+	Valves and closures	166 316+	Potato diggers	
Wire joining by	140 112	Wiper	15 210.1+	Sifter	171 71+
Electrode with metal particle	428 553	Welding		Sifter	171 111+
Electrolytic	205	Device for knitting machines	66 41	Potters	425 263+
Flux applying	228 214+	Welts		Potters	425 459+
Friction apparatus for	228 2.1+	Glove	2 165	Power take off	74 13+
Friction treatment	156 73.5+	Shoe	36 78	Pullers	29 244+
Gas welding		Handling and sewing	112 46	Pulleys	
Apparatus	228	Machines	12 67 R+	Friction drive	474 166+
Methods	228 101+	Sewing guides	112 52	Positive drive	474 152+
Torches	239 398+	Slitting beveling and sewing	112 44	Pumps	
Metal heat treating and welding	148 516+	Sole attaching	36 17 R	Water motor	417 334+
Metal working and welding	228 141.1+	Support for in leveling	12 33	Rack	211 23+
Digest	29 DIG. 48	Vehicle body joint	280 153.5	Velocipede type	211 20+
Sheet metal containers	413	Werner Complex Formation to Recover		Railway	366
Non-metals with separate metallic filler	228 121	Hydrocarbon	585 850	Railway cable gripper	
Pressure welding		Wet Suit	2 2.14+	Sprocket	104 236
Apparatus	228	Wetting (See Moistening)		Whelp	104 235
Processes of cold welding	228 115+	Compositions	516 198+	Resilient	152
Processes of making tubes by drawing through dies	228 144+	Textile spinning with	57 295	Pneumatic	152 53+
Tubes by drawing through die	228 16	Whale Bone	2 255+	Pneumatic and coil	152 35
Railway track welders	104 15	Whale Oil	554 1+	Pneumatic and leaf	152 34
Robot	901 42*	Wharves	405 284+	Pneumatic and rubber	152 30
Rod	219 145.1+	Wheel (See Pulley; Wheeled)		Rolling	72 67+
Alloy composition	420	Aircraft		Rotary crane	
Fluxing composition	148 23+	Landing gear	244 103 R+	Bull wheel	212 246
Metal particle containing	428 553+	Paddle wheel propelled	244 70	Rotary fender	
Solder	228 56.3	Paddle wheel sustained	244 19+	Horizontal	293 19
Scale removing	29 81.01+	Plane & paddle wheel sustained	244 9	Sash cord guides	
Sintering	419	Heavier than air	244 9	Casing combined	16 215
Sonic or ultrasonic, non-metallic	156 580.1	Lighter than air	244 27	Multiple wheel	16 213
Apparatus	156 580.1+	Pretoration	244 103 S	Sash weight attached	16 219
Process	156 73.1+	Aligning tools	29 273	Ship steering	
Spot welding	219 86.1+	Ambulant spraying device	239 155+	Paddle wheel	114 147
Tongs or clamps	269	Balance		Wheel and drum	114 160
Ultrasonic apparatus	228 1.1	Testing	73 66	Skates	301 5.301+
Non-metallic	156 73.1	Weight removing tools	254	Slip	
Non-metallic processes	156 73.1+	Weights	301 5.21+	Acceleration induced, detecting	
Ultrasonic process	228 110.1+	Base, special, motor vehicle	180 21+	in motor vehicle	180 197
Weld strength testing		Brake	188 218 R	During braking, regulating	188 2 A
Bending	73 850	Caster	16 45+	Spring	152 1+
Shear	73 842	Clutch		Substitutes	305
Tensile	73 827	Hand	192 95	Brakes	305 9
Welded metal stock	428 544+	Velocipede free	192 64	Traction (see traction)	
Wells		Covers	301 37.101+	Training for cycle	D12 122+
Battery receptacle	429 47	Drive railway	105 96+	Trolley	
Blowout preventer valve	251 1.1+	Elevator		Guard or finder	191 76
Borehole study	73 152.01+	Street sweeping machine	15 86	Head	191 63+
Electrical	324 323+	Excavating plows		Typewriter	
Borehole telemetering in	340 853.1+	Conveyor	37 368+	Index	400 165.1+
Centering guide	175 325.1+	Extinguishers, movably mounted	169 52+	Key	400 174+
Cleaning	166 170+	Fish	43 13	Vehicle	
Processes	166 311+	Fluid current motor		Bearings	384 416
Concentric conduit joint	285 123.1+	Paddle	416 178	Land vehicle	301 5.1+
Coupling valve	137 515+	Flywheels	74 572.2+	Land vehicle design	D12 204+
Drilling platform	405 195.1+	Gearing		Locks	70 259+
Floatable	405 203+	Bevel	74 386	Marine towing	440 36
Earth boring compositions	507 100+	Laterally spaced wheels	74 432	Pivoted carrier	280 38+
Earth boring for	175	Radially spaced wheels	74 433	Railway	295
Fire extinguishing	169 69+	Hand control	74 552+	Railway trucks	105 157.1+
Gas lift valve for	137 155	Harvesters		Resilient	152
Gas separating	96	Grain wheels and casters	56 322	Runner attachment	280 13
Grapples	294 86.1+	Horn		Runner combined	280 8+
Grappling methods	166 301	Toothed wheel	116 144+	Vertically adjustable	280 43+
Heater electric	392 301+	Impact receiving tools		Wheelbarrow	280 47.31
Hoist bucket bailer	294 68.22+	Thread protectors	29 277	Water motor	
Logging	367 25	Inclinometer	33 335+	Wheeled bag	248 98
Computer controlled, monitored	702 6+	Insulated hand	16 432	Wheeled reels	242 403+
Particular apparatus	367 911*	Joints in general	403	Wheelwright machines	157
Particular transducer	367 912*	Lathes	82 104+	Wheel holding stands	157 14
		Lock (see lock wheel)		Wind motor	
		Lock	70 225	Woodworking	
		Brake	188 69	Hub boring	144 97+

Class Subclass		Class Subclass		Class Subclass	
Special work machines.....	144 15+	Practical joke devices		Motors (see current fluid; motor;	
Spoke turning	144 206	ceremony.....	472 51+	windmills).....	416
Workholding stand for.....	157 14	Sewing machine.....	112 470.23+	Control for windmill driven	
Wheelbarrow	280 47.31	Vehicle combined.....	280 178	generator.....	290 44
Design.....	D34 16	Whipstock	166 117.5+	Generator drive system.....	290 55
Wheelchair	280 250.1+	Earth boring combined.....	175 79+	Marine propulsion device.....	440 8
Attachments.....	280 304.1	Whirlers and Whirling		Ventilator drive device.....	454
Design.....	D12 131	Gas separation by deflection.....	55 447+	Musical instruments.....	84 330+
Folding.....	280 647+	Nozzles.....	239 463+	Automatic.....	84 83+
Motorized.....	180 907*	Pneumatic conveyors.....	406 92	Automatic piano.....	84 24+
Seating aspect.....	297 DIG. 4	Rockets		Pressure meters.....	73 861+
Wheeled (See Wheel)		Rotating.....	102 350	Propelled revolving sign.....	40 479
Aircraft landing gear.....	244 103 R+	Whirlers with.....	102 359	Illuminated.....	40 480
Ambulance stretchers.....	296 20	Toys.....	446 236+	Screens for vehicles.....	296 84.1+
Beds		Whirligigs (See Whirlers)		Socks and vanes.....	73 170.05+
Cable drum carriers.....	254 279	Noise making toys.....	446 215	Tunnels.....	73 147
Coasters steered.....	280 87.01+	Spinning toys.....	446 236+	Winding & Coiling (See Coil; Spring)	242
Earth working tools.....	172	Flying propellers.....	446 36+	Abrading work handling.....	451 183
Fire engines.....	169 24+	Whisk Brooms (See Brooms)	D04 130+	Bobbin.....	242 470+
Harrows.....	172	Whisker Growth		Bobbin winding on sewing machine.....	112 279
Harvester.....	56 322+	Apparatus.....	117 205+	Capstans for loads.....	254 266+
Horse rakes.....	56 396+	Processes, liquid.....	117 75	Clockwork electrically.....	968 426+
Rear delivery.....	56 384+	Processes, vapor.....	117 87	Clockwork mechanically.....	968 23+
Rear delivery revolving.....	56 380+	Whiskey	426	Drop hammer winding lift.....	72 437+
Ladders.....	182 12+	Whistles		Drying winding elongated fabrics.....	34 625+
Plows.....	172 669+	Buoy.....	116 108	Elevator cable.....	187 261+
Frames.....	172 669+	Electric.....	340 404.1+	Fence wire.....	256 40+
Land markers.....	172 126+	Liquid level.....	137 213+	Helical.....	242 470+
Pneumatic dispatch		Musical instrument.....	84 330+	Glass fibers.....	242 920*
Carriers.....	406 185	Periodic.....	116 24	Of web.....	242 471
Receptacles or trucks.....	280	Security or signal instrument.....	D10 119	Invalid transfer hoist.....	5 88.1
Roofing scaffolds.....	182 36+	Signal.....	116 137 R+	Magnetic tape.....	242 324+
Skates.....	280 11.19+	Steam.....	116 137 R+	Metal bending.....	72 135+
Stands		Structure.....	116 137 R+	Metal rolling and coiling.....	72 127+
Bag holder.....	248 98	Toy.....	446 204+	Midline tighteners.....	242 388.1
Movable receptacle.....	248 129	Design.....	D10 119+	Motion picture film.....	352 124+
Store service		White Lead	423 594.9+	Overwinding prevention	
Carriers.....	186 27+	Whiting	423 592.1+	Clock & watch key.....	81 467
Toys		Wick		Clocks & watches.....	368 209
Aircraft.....	446 230+	Atmosphere.....	239 34+	Clock & watches.....	968 443
Figure.....	446 269+	Boiler.....	122 366	Composite motor.....	185 13
Knockdown.....	446 93+	Burners.....	431 298+	Spring motor.....	185 43
Miscellaneous.....	446 431+	Blast lamps having.....	431 252	Weight motor.....	185 35
Rotating.....	446 237	Blast lamps having.....	431 300	Photographic film.....	242 324+
Sounding.....	446 409+	Cookstoves having.....	126 45+	Railway brake operator.....	188 145+
Vehicles.....	280	Heating stoves having.....	431 102+	Reciprocating window operator.....	49 445+
Vehicle.....	280	Mantle or incandescent element		Reeling and.....	60 905*
Convertible to chair or seat.....	280 30+	combined.....	431 102	Sash balance spring drum.....	16 198
Convertible to cradle or crib.....	280 31	Perforated combustion tube		Spring or weight motor rewinding	
Extensible.....	280 638+	type.....	431 195+	Alarm clocks.....	368 258
Bier or casket type.....	280 640	Porous block type.....	431 326	Clocks.....	368 147+
Folding.....	280 639+	Coated.....	431 325	Electric clocks.....	368 207+
Folding carriage or stroller.....	280 642	Combined dispenser.....	222 187	Mainspring tool.....	81 7.5
Folding wheel chair.....	280 647	Combined with fuel.....	44 519	Spring motor.....	185 39+
Fenders.....	293 43	Compositions.....	502 400	Stem winding watches.....	368 216
Hand.....	280 47.17+	Heat exchange, capillary heat pipe.....	165 104.26	Watches.....	368 147+
Motor.....	180	Liquid purification or		Weight motor.....	185 32+
Pivoted wheel carrier.....	280 38+	separation, capillary.....	210 294	Tool driving or impacting device	
Railway rolling stock.....	105	Stops.....	431 301	operation.....	173 81+
Shipment on freight carrier.....	410 3+	Structure.....	431 325	Traversing hoists.....	212 345
Shipping receptacle for.....	206 335	Trimmer or handler.....	431 120	Unwinding in same direction.....	242 364+
Walkers.....	280 87.2	Wickets Doors	49 169+	Vehicle body lifter.....	254 48
Convertible to steered vehicles.....	280 7.1+	Wideband Cable	333 239+	Vertically adjustable lights.....	362 402
Steered.....	280 87.01+	Wiener Roaster	99 324+	Wire drawing.....	72 289
Winding and reeling		Electric.....	99 358	Wound article making.....	242 430+
Reel carriers.....	242 403+	Elongated type.....	99 441	Ball winding with bonding.....	156
Unwinding machine.....	242 557	Wigner Effect	376 350	Ball winding without bonding.....	242 435+
Wheelwright Machines (See Tire)	157	Wigner Effect	376 351	Broom making.....	300 14
Whetstone		Wigner Effect	376 358	Coiling by rolling.....	72 127+
Compositions.....	51 293+	Wigner Effect	376 458	Crimp seam tube.....	72 48+
Structures.....	451 552+	Wigs	132 53+	Hair curlers.....	132 226+
Whey	426 583	Accessory.....	D28 93	Inductance making.....	29 605
Whiffletree	278 90+	Design.....	D28 92+	Inductance winding.....	242 430+
Harness connectors.....	54 53	Rooting hair by tufting.....	112 80.02	Laminated.....	156
Whip	231 2.1+	Toy.....	446 394	Magnet electric making.....	29 605
Animal prod.....	D30 156+	Will		Match making.....	144 59
Cotton harvesters.....	56 29	Automated information management.....	705 4	Method of winding.....	242 430+
Design.....	D30 156	Willowers		Nut making.....	470 18+
Kitchen beater.....	D07 380	Textile fiber.....	19 85+	Paper manufacture apparatus.....	162 283+
Machines.....	231 1	Wilton		Paper manufacture processes.....	162 118+
Rack.....	211 67	Carpet.....	139 391+	Paper tube.....	493 269+
Design.....	D30 143	Making apparatus.....	139 37+	Riveted tube.....	227 52
Sifter clearers.....	209 383	Winches (See Windlass)		Slitting web with.....	242 525
Sockets.....	280 170+	Wind		Textile.....	19 149
Treadmill etc combined.....	185 15+	Guards and shields		Textile delivery twist.....	57 62
Whipping Devices		Couch hammock combined.....	5 125	Textile receiving twist.....	57 66+
Agitating or mixing.....	366	Harvester combined.....	56 190	Textile silvers.....	19 159 R
Animal powered motor combined.....	185 24	Land vehicle combined.....	296 77.1+	Textile warp preparing.....	28 172.1+
Sweep.....	185 20	Match receptacles combined.....	206 102+	Textile webs.....	28 103+
Goad.....	231 2.1+	Smoking devices combined.....	131 174+	Tobacco products.....	131 59
Design.....	D30 156+	Instruments, musical.....	84 330	Transformer making.....	29 605
Electric.....	231 7	Design.....	D17 10+	Washer making.....	470 41+

Class Subclass		Class Subclass		Class Subclass	
Welded tube method	228 145	Wines	426 592	Process	427 117+
Well screens	29 7	Cooler design	D07 304	With metal particles	428 553+
Wire	72 135+	Presses for making	100 104+	Working combined	29 527.2+
Wireworking combined	140	Wing		Container or wrapper for	206 389+
Wood bending	144 268	Aircraft	244 35 R+	Couplings, fasteners, holders & ties	
Windlace	49 500.1+	Autorotating wing	416 131+	Bale and package ties	24 27+
Windlass (See Winding)	242 370+	Beating for propulsion	244 72	Bale bands with wire connections	24 26
Elevator	187 254+	Beating with ship	244 22	Barrel covers	217 85
Ladder extension	182 208	Foldable fenders	293 50	Belt fasteners	24 39
Ladder wheeled	182 63.1+	Helicopter	416 131+	Check row planter wire end anchor	111 49
Pulling cables	254 266+	Lighter than air with	244 25	Cord and rope holders	24 131 R
Ship steering	114 160	Bed front	5 161	Crossed rod or wire joints	403 400
Wood bending	144 263	Drop bombs with	102 384	Interfitting	403 346
Windmills (See Wind, Motors)	416	Hinge leaf multiple	16 389+	Folded tuft brushes retaining wire	15 199
Control for windmill driven generator	290 44	Nut	411 435	Hooks and eyes	24 698.1+
Design	D25 1+	Pyrotechnics with	102 335+	Relatively movable hook portions	24 598.7+
Lubrication	184 4	Rockets with	102 348	Insulator embracing conductor ties	174 173
Pump	417 334+	Testing wind tunnels	73 147	Internal bottle closures extension	215 264+
Toy	446 217+	Toy gliders with	446 61+	Lacing holding devices	24 712.8
Design	D21 510	Wipe-Forming Metal	72 149+	Mop holders	15 154
Turntable	74 381	Wiper and Wiping	15	Resilient clasps	24 530+
Windows (See Closure; Windshield)		Coating material supply means combined	401 261+	Resilient head snap fastener	24 626
Bay window	52 201	Dispenser with	222 148+	Resilient socket snap fastener	24 678
Bead fastener hardware	16 220	Discharge assistant carried	222 342	Well screen spiral wire wound	166 231+
Blinds	160	Inlet cleaner	141 90	Wire bound and stitched brushes	15 189
Design	D06 577	Movable or conveyor trap	222 345+	Wire bound brushes and brooms	15 207
Length cutter	83	Lubrication system with	184 10	Wooden box stays	217 71
Bracket support attaching to	248 208+	Mold coating combined	118	Wooden box straps	217 68
Cabinets	312	Printing intaglio	101 150+	Cutter	30
Casement window operator	D08 400	Process	134 6+	Cutting coiled wire	83 907*
Cathode ray tube	313 420	Shade with	160 11	Cutting wires	83 950*
Channel for sliding window	D25 119+	Sifting with	209 385+	Dental arch	433 20
Cleaners belts	52 37	Solder	228 22+	Electric	
Cleaning		Wire (See Filament; Strand)		Conductors	174
Sheet holder wiper	15 232	Articles		Magnetic body treating coils	600 13+
Wiping device	15 220.1+	Binder devices releasably engaging		Meter hot wire measuring	324 106
Closure operator for	49 324+	aperture or notch of sheet	402	Telephony	379
Condensation preventing	52 171.3+	Book or copy holder	248 465.1	Tower support	52 40
Bay	52 201	Brush and broom supports	248 112	Electroplating	205 138+
Building ventilation	454 198	By electrolysis	205 76+	Fabric	139 425 R
Frame in situ construction	52 204.1+	By encasing in tube	228 126+	Bed bottoms	5 186.1+
Picture or show	52 777+	Chains	59 83	Design	D05 47+
Picture or show (see curtain wall)	52 764+	Cleaning implements	15 220.4	Design for floor or wall	D05 47+
Storm	52 202	Clothespin (see clothespin)		Electroforming	205 75
Well	52 107	Coating	427	Electrolytic coating	205 160
Container having, rigid	493 905*	Curry combs	119 630	Electrophoretic or electro osmotic coating or forming with rubber or vulcanizable gum	204 476
Curtain or shade	D06 575+	Door mats	15 241	Pile textile weaving	139 37+
Curtain supports	248 251+	Easels	248 465.1+	Wireworking	140
Defrosting		Electricity conductors	174	Gauge, strain &	33 DIG. 13
Electric heater with fan	219 203	Fences	256 32+	Glass, safety glass	441 1+
Heating system	237	Garment stays	2 264	Manufacturing	65
Vehicle type	454 121+	Handles	16 434	Heat treated	148 400+
Design	D25 52	Hinges	16 373	Coated	428
Double glazed	52 786.1+	Hook type brackets support penetrating	248 218.1+	Heat treating	148 595+
Double glazed	52 479	Lathing	52 660+	Electric heat treating	148 566+
Double hung	49 404+	Metallic receptacles	220 485	Of layered or welded	148 516+
Electric switch	200 61.62+	Miscellaneous strand structure	57 200+	Instruments, ribbon &	33 DIG. 7
Envelope having	493 919*	Music score holder	248 465.1	Insulation cutter	30 90.1+
Flower box	D11 156	Nursing bottle supports	248 107	And remover	81 9.4+
Guards	49 50+	Picture easels	248 465.1+	Making	
Land vehicle	296 146.1+	Picture frame formed from	40 744	Casting	164 423+
Curtains having	296 145	Pin fasteners	24 711.2+	Covered or wrapped	57 3+
Design	D12 183	Plastic material cutters	30 116+	Drawing	72 274+
Windshields	296 77.1+	Racks	211 181.1	Drawing dies	72 467
Letter box	232 22	Receptacle ball ears	220 773+	Electroforming	205 76+
Locks	70 89+	Receptacle handles	220 773+	Electrolytic coating apparatus	204 206+
Milk receptacles	232 42	Receptacle stands	248 153	Electrolytic coating processes	205 138+
Mirrors and reflectors	359 838+	Reinforced plastic railway ties	238 94	Electrophoretic or electro osmotic coating of forming rubber or vulcanizable gum	204 476
Pet kennel attachment	119 484	Rock cutting machine	299 35	Metal rolling processes	72 365.2+
Plant receptacles	47 68+	Saw	83 651.1	Screw thread rolling	72 95+
Racks	211	Seal for a joint or juncture		Wire glass	65
Scaffolds	182 53+	Carbon or graphite composite	277 938	Metal miscellaneous	
Screen or guard, design	D25 53	Glass composite	277 937	By electrolysis	205 67+
Screens	160	Shelf brackets	248 249	From powders	419 4+
Shelf supported on	248 236	Specially mounted racks	211 106	Making miscellaneous	72
Lighting	362 125	Stand	211 133.1+	Packaging for	206 389+
Stile pocket cutting machine	144 19	Stands	248 175	Photo systems (see facsimile)	
Storm and screen	49 61+	Stovepipe mounted racks	211 112	Recorders sound	360 89
Stove	126 190+	Supporting brackets	248 302+	Recording machines	360 89
Trim	52 211+	Suspended racks	211 119	Wire per se	360 131
Troughs	49 408	Tension cutter	83 200.1	Rope making	57
Ventilation	454 196+	Tray	211 126.1+		
Windrawing	56 192	Wireworking	140		
Windshield		Wooden crate wired slats	217 51		
Automobile	296 84.1+	Bonding	228 904*		
Design	D12 182	Clamp	24 115 R+		
Cleaner	15	Coated miscellaneous	428 364+		
Coating compositions	106 13	Making	427		
Defrosting (see condensation, preventer)	52 171.2				
Vacuum motor	91 218+				

Class Subclass		Class Subclass		Class Subclass	
Server/cooler	62 457.8	Attaching means	36 13	Chain links	59 92
Sheet attached lathing	52 454	Slicing	144 162.1+	Chain making	59 19
Splicing		Splitting	144 193.1+	Cigar and cigarette making	131 27.1+
Bale or package tie	24 16 R+	Staining	8 402	Packaging combined	131 283
Electric conductor	156 49	Structural		Wrapping materials and devices	131 58+
Joint	403 206+	Composite columns	52 847+	Containers	D09 713
Textile analogue	57 22+	Compound lumber	52 782.1+	Food preservation	426 392+
Trolley wire	191 44.1	Joist connections	403 230+	Machines	53 203+
Stitching stapling	227	Through intermediate member	403 187+	Receptacle forming & filling	53 558+
Stretchers	254 199+	Nailing beam	52 376	Paper	D05
Strippers	81 9.4+	Panels	52 782.1+	Sheet material	
Working and using machines		Rail pedestal	238 118	Folding	53 116+
Bobbin and cop winding	242 470+	Rail seat cushions	238 285	Printing and folding	53 116+
Broom banding	300 15	Splices and joints	403	Printing and rolling	53 116+
Coiling	72 135+	Wheel making	144 15	Rolling	270 32+
Electric wire placing apparatus	254 134.3 R+	Sugar production	127 37	Spinning etc apparatus	57 3+
Etching to section	134	Apparatus	127 1	Spinning etc processes	57 3+
Grain etc compressing and		Turning lathes	142	Strand structure	57 210+
binding	56 451+	Wind musical instruments	84 380 R+	Textile smoothing implements	38 73
Harvester binder type	56 132	Working	144	Warp preparing	28 176
Hat frame	223 8	Design	D15 122+	Wire fabric stay applying	140 10+
Hatbrim wire shaping	223 17	Sawing	83	Portable machines	140 16+
Metal forging and welding		Tools (see tools)		Wreath	
feeder	72 419+	Turning	142	Artificial	428 10
Nail making	470 121+	Woodbury Type	101	Design	D11 120
Nailing and stapling	227	With photographic step	430 300+	Illuminated	362 122
Reels	242 370+	Woodwinds	84 380 R+	Natural flora sustaining	47 41.01
Stapling	227	Wool		Wrenches	81 52+
Textile spinning twisting etc	57	Chemical modification	8 128.1	Adapted to turn eye screw	81 901*
Working	140	Cleaning or laundering	8 137+	Compound	7 138+
Wired Music		Devices and machines	68	Constructed from specific material	81 900*
Distributing system	379 101.01	Waste cleaning	68 1	Design	D08 21+
With phonograph	379 87	Dyeing	8	Impact	81 463+
Electric organs	84 600+	Mixed textiles	8 529+	Impact delivery clutch	173 93.5+
Electric phonograph	379 87	Vat or sulphur dyes	8 650+	Making	
Wireless (See Radio)		Fertilizers containing	71 18	Forging dies for	72 470+
Wood (See Plywood)		Liberation mechanical	19 2+	Machines	76 10
Alcohol (see methanol)		Mercerizing	8 128.1	Methods	76 114
Ball making	142 1	Removing grease from	8 139+	Monkey, combined with other tools	7 139+
Bending	144 254+	Steel wool making	29 4.51+	Pump and oiler combined with	81 2
Boring	408	Waste		Tap, ratchet	408 120+
Buildings	52	Cleaning and reconditioning	68 1	Wrigglers	239 229
Carbonizing	201	Work		Wringers	68 241+
Carrier	294 149+	Carrier and support for		Bevel gearing for	74 387
Coating	427	sewing machine work	112 470.14+	Drier combined	34 70
By immersion	427 440	Pattern controlled or programmed	112 470.06+	Mechanisms for washer and	74 17
Comminution	241 28	Holder	269	Mop	15 260+
Distillation	201	Dental	433 49+	Brush combined	15 116.1+
Drying and vapor treatment	34	Electric welding	219 158+	Combined	15 119.1+
Dyeing	8 402	For testing by stress or strain		Supports	68 239
Fastener made of	269 905*	application to specimen	73 856+	Wash bench combined	68 236
Fences	256 19	Measuring		Wash tub etc attachments	68 238
Fuel	44 606	Dynamometers	73 862+	Wrinkling	
Briquette	44 590	Power unit efficiency	73 114.55+	Coatings	427 257
Gas generation	48 209	Work table lighting system	362 33	Corrugating metal	72 191+
Apparatus	48 111+	World Wide Web (See Internet)		Paper apparatus	162 280+
Hydrocarbon recovery from	585 242	Worm (See Gearing)		Paper processes	162 111+
Impregnating		Culture	119 6.7	Wrist Pins	74 595+
Processes for	427	Silkworm	119 270	Bearing	384 266+
Ion implantation	427 525	Electrical expeller	47 1.3	For piston rod connection	384 268+
Ion impregnation	427 525	Gearing	74 425+	Wrist Watch (See Watch)	
Insulated compartment for box	217 131	Silkworm culturing	119 270	Design	D10 30+
Moldings	52 716.1+	Worship		Fastener	63 3
Nails	411 439+	Cabinets	312 33	Wristlets	2 170
Ornamenting		Teaching	434 245+	Writing	
Panel track combined	16 95 W	Wort		Forms	283 45
Flexible panel attachment	16 87.4 W+	Making	426 16	Guides	434 164
Pulp making		Apparatus	99 278	For the blind	434 117
Comminution processes	241 21	Wrap-Forming Metal	72 296+	Implement (see pen; pencil)	D19 35+
Pulp mill	241 280+	Wrapper (See Package)		Multi signature	33 23.06
Receptacles	217	Bicycle article carrier	224 436+	Papers	D19 1
Saturating or indurating		Coin type	229 87.2	Surfaces	D19 52
Compositions	106 12	Label pasting	156	Surfaces erasable	434 408+
Compositions mineral oil	208 2	Newspaper	229 92	Cabinet with	312 230
Fireproofing	252 607	Paper	229 87.01+	Teaching	434 162+
Screws metal	411 378+	Paperboard boxes	229 103.2+	Telegraphic	178 18.01+
Making	470 8+	Tobacco	131 365	Wrought Iron	
Shavings making	241	Cigar etc tube feeding	131 74+	Producing	75 438+
Ships	114 82	Holders and carriers	131 105		
Shoe soles	36 33	Wrapping and Wrapped			