

Class Subclass		Class Subclass		Class Subclass	
I-Beam	52 837+	Scabbards	280 825	Spark timing control	123 406.11+
Cutter	83 DIG. 2	Ichthyol	562 33	Starting	123 406.53+
Ic Card	705 41	Icing	426 659	Fire kindling	431 267+
For secure, encrypted transactions	705 65	Edible coating applying machines	118 13+	Flashlight combined	431 357+
Balancing account	705 68	Processes for applying	99	Electric primer ignites	431 362
Detecting double spending	705 69	Icon	D14 489+	Fluid-flint lighter	431 144+
With authentication	705 67	Iconometer	33 227+	Frictional	431 267+
Initializing or reloading	705 66	Camera viewfinder	396 373+	Fuse	493 948*
Ice	62	Range & remote distance finding		Igniting devices & fuel	44
Bag	383 901*	optics	356 3	Lamp system combined with spark	315 178+
Carrier	294	Iconoscope	313 367+	Make and break for	
Design	D24 207+	Television system using	348 325	internal combustion engines	123 153
Boats	114 43	Identification		Matches	44 507+
Boring	175 18	Agents, chemical or biological		Boxes and packages	206 96+
Boxes	62 459+	analysis	436	Design	D09 414+
Air controller combined	62 420+	Arm band	40 1.5	Matchbook design	D09 701
Portable receptacle	62 457.7	Badges	40 1.5+	Compositions	149
Portable, commodity containing	62 371+	Design	D20 22+	Scratchers	44 643
Breakers	114 40+	Card	428 13	Motor vehicle, internal combustion	
Bucket	D07 603	Envelope for	206	engine equipped	123 143 R+
Control on waterways	405 61	With printing	283 74+	Safety belt responsive to	
Crushers	241	Checks labels and tags	283 81	ignition circuit	180 270
Hand tool	D07 682	Dyeing	8	Percussive	431 267+
Household appliance	D07 374	Electrical conductors	174 112	Receptacle combined	
Crushing apparatus	241	Fingerprint, comparisons	356 71	Cigarette or cigar dispenser	221 136+
Cutting (see notes to)	30 164.5	Fraud preventing coating	427 7	Match boxes and packages	206 96+
Electrically heated cutter	30 140	Itemization, automated	705 29	Pocket cigarette or cigar	
Hand held	30 140	Key locks	70 460	containers	206 85+
Heated cutter	62 320+	Key	40 330	Reigniting hot spot	431 347
Ice cream freezer with	62 321	Of medicine or poison	424 10.1+	Spreader for ignition wire manifold	D08 357
Machine	83 171	Plug tobacco	131 368	Timing	431 86+
Machines cutting, x-art	83 915.3*	Printed matter	283 74+	Tobacco or tobacco users	
Sawing	83 915.3*	Signals and indicators	116	appliances combined	
Food	426 101+	Tag	283 74+	Ash trays	131 234
Gas solidifiers	62 601+	Using a point of sale terminal	705 23	Ash trays design	D27 143+
Grooving	83 875+	Writing on photographic film	396 310+	Cigar end cutter	131 249
Harvesting	299 24+	During x-ray exposure	378 165	Cigars or cigarettes	131 185
Houses and cellars	62 459+	Idlers (See Machine On Which Used)		Pipes or cigarette holders	131 185
Air controlling combined	62 420	Bearing	384 262	Ignitron (See Electric Space	
Structural installation	62 259.1+	Belt	474 166+	Discharge Device)	
Machine for producing	62 340+	Metal rolling		Illuminated	
Automatic	62 135+	Mill	72 199+	Changeable exhibitor	40 452
Making (see congelation)	D15 80	Roll	72 199	Combined unit	362 253
Picks and shavers		Pulleys	474 166+	Clock	368 82
Chipper or pick	30 164.5	Belt tightener	474 101+	Compact	132 288
General	241	Igepon T M	554 85+	Design	D28 64.1
Harvesting cutters and picks	299 24+	Igniter and Ignition (See Lighter)		Electric	362 135
Holder for	224 232+	Alarms operated by	116 104+	Dispenser	222 113
Ice pick or chipper	30 164.5+	Electrical	340 385.1	Fare box	232 13
Knives and scrapers with		Ammunition and explosive devices		Fountain	239 18+
material holder or disposal	30 136+	Cartridges	102 470+	House number	40 584+
Prevention on aircraft	244 134 R	Compositions for	149 108.6	Self-luminous	250 462.1
Prevention on cooling tower	261 DIG. 86	Land mines	102 424+	Knobs	362 100
Preventive coating	106 13	Marine mines	102 416+	Liquid level gauge	73 293
Processes of making	62 66+	Shells	102 200+	Picture frame	40 714
Protecting marine structure from	405 211	Burner	431	Radio dial	116 241+
Removal from streets	37 197	Automatic control of	431 18	Refrigerators	62 264
Removal from windows	62	Electrical	431 254+	Semaphore arm	246 483
Thawing		Electrical	431 258+	Sign	40 541+
Compositions for	252 70	Mechanical	431 129+	Combined sources of	
From streets	37 227+	Mechanical	431 254+	illumination	362 253
Pipes	138 32+	Catalytic	431 268	Fiber optic, ie light pipe	40 547
River and harbor	405 61	Pocket type	431 147	Trap	43 113
Tray design	D15 90	Chemical	431 267+	Vehicle direction indicator	
Ice Cream	426 101	Cigarette, pocket type	431 129+	Pivoted	116 54
Agitator for freezer	366 144+	Cigarette, pocket type	431 144+	Rotatable casing	116 49
Cabinets for	220 DIG. 8	By electrical means	361 235+	Rotatable pointer	116 48
Cans for refrigeration	62 433	Design	D27 141+	Weighting scale	177 177+
Cone	426 139	Electrical resistance	219 260+	Illuminating	
Carriers for cones	229 932+	Tobacco appliance with	131 234	Gas (see gas, heating &	
Design	D01 116+	Tobacco with	131 351	illuminating)	48
Cup	D01 116	Combustion engine combined with		Liquefying apparatus	62 606+
Cutting	83	rotary piston	123 210+	Liquefying process	62 606+
Design	D01	Electric (see engine)		Purifying	423 210
Disher, cone shaping	425 118	Blasting cartridge	102	Illumination	362
Freezer	62 340+	Cartridges	102 202.2+	Ammunition and explosive devices	
Automatic	62 135+	Explosive land mines	102 424+	with tracer	102 513
Tray	366 144	Flash lights solid fuel	431 357+	Bedroom lighting	362 801*
With ice breaker	62 321	Flash lights solid fuel	431 357+	Buoys	441 13+
Machine design	D15 82	Fluid fuel burners	431 254+	Cabinets with	312 223.5
Molding	426 515+	Fluid fuel burners	431 256+	Dental or surgical spotlight	362 804*
Package vending cabinets	221	Interference suppressor		Diagnostic type reflector	600 247
Process of freezing	62 66+	resistor	338 66+	Direction indicator	33 348
Product and making	426 565+	Resistance type	219 260+	Dispenser	222 113
Scoop	425 221	Shells	102 206+	Drying apparatus	34 88
Scoop	425 276+	Spark type	361 253+	Egg candling	356 52+
Scoop or plunger	425 187	Time controlled	431 73	Electric lamp supply systems	315
Serving tool	D07 681	Electric space discharge devices		Electrophotographic copier	399 177+
Stick, on a	D01	Consumable electrode type	314	Endoscopes	600 160+
Ice Skates	280 11.12+	Energizing systems	315	Fans with	416 5
Attachments for	280 809+	Engine	123 594+	Fountains	362 101
Design	D21 761+	Dynamo combined	290	Gags surgical	600 235+

Class Subclass		Class Subclass		Class Subclass	
Gas generation.....	48	Static mold shaped to simulate product of nature.....	249 55	Anti inductive telephone system.....	379 416+
Horticultural.....	362 805*	Stitch on shoe.....	12 32	Arc lamp frame with.....	314 132
Light emitting diode.....	362 545*	Water pistol type dispensers.....	222 78+	Branched.....	333 124+
Liquid level or depth gage.....	73 293	Immersing and Immersion		Coupler.....	333 24 R+
Liquid level or depth gage.....	362 461+	Abrading.....	451 113	High frequency type.....	333
Optical testing.....	356	Scouring.....	451 104+	In amplifier coupling (see amplifier)	
Ornamental or decorative lighting.....	362 806*	Boiler or deep fat fryer type.....	99 403+	Inductances.....	336
Candle imitation.....	362 810*	Clothes washing.....	68	Loaded signaling circuit.....	178 45+
Figure.....	362 808*	Coating.....	118 400+	Long signaling lines.....	333 236+
Globe.....	362 809*	Method.....	427 430.1+	Matching.....	333 32+
Psychedelic.....	362 811*	Dish and solids washing.....	134 43+	Testing of.....	324 691+
Star.....	362 807*	Electric heater.....	392 497+	Mechanical vibration.....	73 574+
Parachute flares.....	102 337+	Electric heater.....	219 523	Transformers.....	336
Pharyngoscopes.....	600 160+	Filling portable receptacles.....	141 110+	Variable inductance.....	336
Photo safe lamp.....	362 803*	Sterilizing.....	422 301+	Variable transformer.....	336
Pivoted type specula.....	600 184+	Tumbler cleaning with brushing.....	15 76	With antenna.....	343 860+
Pyrotechnics rockets.....	102 347+	Water heater.....	126 348	Plural path.....	343 852
Radio dial.....	116 241+	Welding apparatus.....	427 430.1+	Impellers (See Propellers)	416
Shells with.....	102 513	Immunizing		Compressor	
Signs.....	362 812*	Antigens.....	424 184.1+	Expandable chamber.....	418
Stoves heating and illuminating.....	126 97	Cellulose fibers.....	8 120+	Jet pump combined.....	417 76+
Stoves illuminating lid or top.....	126 213	Ferments.....	435 245	Screw.....	415 71+
Switch position or condition responsive.....	362 464+	Sera.....	424 130.1+	Fluid reaction surfaces.....	416
Testing illuminating fluids.....	73 36	Immunoassay	436 818*	Gas and liquid contact apparatus.....	261 84+
Tongue depressors.....	600 240+	Immunoglobulins	530 387.1	Making	
Torches.....	102 336+	Immunological Testing	436 500+	Machines.....	29 23.51
Toys with electric.....	446 485+	Impact		Process.....	29 889+
Vehicle simulation.....	446 438+	Absorption by flexible barrier		Pump	
Illuminators (See Illumination)		By flexible barrier.....	49 9	Centrifugal.....	416 179+
Illusion		By plastic deformation.....	188 371+	Expandable chamber.....	418
Amusement.....	472 57+	By resilient deformation.....	188 268	Screw.....	415 71+
Building structure.....	472 74	Comminutor		Textile impulsing.....	68 134
Railway amusement vehicle.....	104 83	By fluid stream.....	241 39+	Implant	
Optical.....	104 84	By materials impact.....	241 5	Controlled release of medicines.....	604 891.1
Physical.....	104 85	By moving surfaces.....	241 27	Dental.....	433 173
Image Analysis	382	Hammer mills.....	241 185.5+	Reservoirs.....	604 93.01
Biomedical application.....	382 128	Drive device for tool.....	173 90	Under skin.....	604 288.02
Error checking or correction.....	382 309	Measuring.....	73 492	Securing conduit to body.....	604 175
Histogram processing.....	382 168	Metal extruding by.....	72 267	Synthetic resin compositions for.....	523 105+
Image compression.....	382 272	Mining machine.....	299 69	Synthetic resin used for.....	525 937*
Image enhancement.....	382 254	Operated or operation		Implements (See Instrument; Tool)	
Image segmentation.....	382 173	Assembling or disassembling.....	29 275	Coating or cleaning.....	15104.001+
Image transformation.....	382 276	Bump release of closure.....	49 364	Material supply combined.....	401
Medical diagnostic.....	128 922*	Clutch.....	173 93.5+	Cutter.....	30
Neural networks.....	382 156	Cutter.....	30 277	Earthworking.....	172
Pattern recognition.....	382 181	Mail catcher load release.....	258 25	Bulldozer.....	172 811+
Personnel identification.....	382 115	Mail catcher load release combined.....	258 11+	Embroidering.....	112 80.03+
Reading paper currency.....	382 135	Solid material separation.....	209	Flatiron.....	38 74+
Robotics.....	382 153	Valve.....	251 76	Handling.....	294 294
Image Dissector Television	348 207.99+	Plates.....	198 956*	Igniting.....	431 267+
Cathode ray tube system.....	348 325+	Recorders.....	346 7	Making.....	76
Color.....	348 284+	Scale removal by.....	29 81.15	Pushing.....	254
Tube structure.....	313 373+	Support movable or disengageable on impact or overload.....	248 900*	Sampling.....	73 864+
Image, Generation, Control	345 418+	Testing by.....	73 12.01+	Snow excavating.....	37 196+
Animation.....	345 473+	Hardness.....	73 82	Splicing.....	57 23
Three dimensional.....	345 419+	Shear strength by.....	73 844	Impregnated	
Image, Latent	428 29+	Tools		Coating implement.....	15 104.93+
Electrophotographic copier.....	399 130+	Assembling or disassembling.....	29 275+	Product of nature.....	428 15+
Formed or developed.....	427 145	Awl or prick punch.....	30 367	Stone.....	428 540
Hidden answer.....	434 328	Cutter blade mechanism.....	30 277	Textile.....	442 59+
Hidden answer.....	434 348	Drilling bits.....	175 414+	Wood.....	428 541
Hidden code or watermark printing.....	358 3.28	Electric motor.....	310 15+	Impregnating	
Illuminated signs.....	40 541+	Electric motor systems.....	318 114	Abrasive tools.....	51 295
Imbibition Printing	101 464	Holders.....	81 487	Apparatus.....	118
Imbrication		Internal impact element.....	81 463+	Beer with carbonic acid.....	261
Electrophotographic copier.....	399	Jack hammer type.....	175 189	Cigars and cigarettes.....	131 362
Imidazobenzodiazepine	540 562	Mining or disintegrating.....	299 37.3+	Compositions.....	106
Imidazobenzodiazepinone	540 498	Punch.....	30 367	Conductors insulated.....	174 120 R+
Imidazoles	548 335.1+	Pusher or puller eg explosive operated.....	29 254+	Fluid for vacuum containing.....	174 25 R+
Fused polycarboxylic imide.....	546	Stonemasons.....	125 40+	Covering apparatus combined.....	57 7
Imidazolidines	548 300.1+	Tunneling.....	405 132+	Covering process combined.....	57 7
Imidazolidones	548 316.4+	Welding apparatus.....	228 24	Match splints.....	149 3+
Imidazolines	548 347.1+	Wrenches.....	81 463	Packing with rubber.....	277 442+
Imides (See Amides)		Impaling (See Point; Prong)		Plants living.....	47 57.5
Indole nucleus ctg.....	548 473+	Closure remover combined.....	81 3.47	Processes.....	427
Naphthostyryls.....	548 437	Impaling only eg cork screw.....	81 3.48+	Ion plating or impregnation.....	427 523+
Polycarboxylic.....	546	Cooker electrode.....	99 358	Spinning or twisting apparatus combined.....	57 295
Imidic Acid Esters	558 6+	Cooker spit.....	99 419+	Paper or cellulose tape.....	57 32
Hydroximidic acid esters.....	558 7	Dispenser.....	221 213+	Textile process combined.....	28 167+
Pseudo ureas.....	558 8	Endless conveyor.....	198 692+	Covered strands.....	57 217
Imidic Acid Halides	562 802+	Rake endless chain.....	56 400.03	Twisted strands.....	57 250
Isocyanide dihalides.....	562 803	Support spiked.....	211 125	Tobacco.....	131 300+
Imitations (See Artificial)		Support stacked article.....	211 54.1+	Twisting process combined.....	57 295+
Candle fixture or support.....	362 392	Traps.....	43 77+	Warp preparation combined.....	28 178+
Cane umbrella case.....	135 18	Impedance (See Condenser; Inductance; Resistance)		Impressed	
Firearm, flashes light.....	362 112	Alternating current regulators.....	323	Book.....	462 56
Marble in plastic.....	264 73+			Leaf.....	462 67
Plural modules on wall				Impressing	
Static mold for making.....	249 16			Dental device.....	433 68+
Stage.....	472 57+			Mold.....	433 34+
Props.....	472 75+				

Class Subclass		Class Subclass		Class Subclass	
Leather.....	69 2	Annunciators.....	340 815.4+	Pneumatic dispatch.....	406 34+
Tobacco labeling.....	131 113	Arm or pointer structure.....	116 327+	Poison.....	215 367
Improver		Article dispensing.....	221 2+	Refrigeration.....	62 125+
Bread or flour.....	426 653	Automobile turn or stop		Resonance.....	334 30+
Impulse (See Electric Impulse Generator)		Electrical.....	340 458	Safes.....	109 38+
Incandescent (See Electrode; Illumination; Light)		Mechanical.....	116 35 R+	Fluid releasing combined.....	109 31
Gaseous fuel burners.....	431 100+	Switches.....	200 61.27+	Sales product	
Grates for gas burners.....	126 92 R	Boards for house signaling systems.....	340 815.81+	Using a point of sale terminal.....	705 23
Igniters for engines.....	123 145 R+	Boiler safety.....	122 504.2	Separator, imperforate bowl	
Incandescent lamp.....	D26 2+	Bottle or jar content.....	215 365+	centrifugal.....	494 10
Lamps.....	313 315+	Poison.....	215 367	Speaking tube combined.....	181 19
Design.....	D26	Bowling.....	473 67+	Steam engine.....	346 3+
Heaters.....	219 552+	Foul.....	473 72+	Steering towed ship.....	114 246
Making, glass working		Pinfall.....	473 69+	Strand tension.....	242 148
Apparatus.....	65 152+	Brake actuation.....	116 200+	Tags stock talley.....	283 79
Methods.....	65 36+	Electrical.....	340 453+	Taillight combined.....	362 497+
With arc.....	313 8	Electrical deceleration.....	340 669	Taillight combined.....	362 540+
Mantle.....	431 100+	Brake condition.....	188 1.11	Target combined electrical.....	273 371+
Mantle packages.....	206 68	Building indicia.....	52 105	Target combined mechanical.....	273 378+
Incendiary		Cabinet with.....	312 234	Telemetric.....	340 870.4+
Ammunition and explosive devices..	102 364+	Channel depth.....	116 113	Tester with.....	73
Compositions for.....	149	Depth sounding.....	33 713+	Thermostat combined.....	236 94
Hazardous or toxic waste		Chemical.....	252 408.1	Time.....	368 223+
destruction.....	588 403	Heat exchange composition		Train carried station indicator.....	246 174+
Incense	424 40	combined.....	252 68	Train defect.....	246 169 R
Incense Burners		Chuck jaws combined.....	279 111	Hot box.....	116 214
Design.....	D11 131.1	Closure condition.....	49 13+	Tuner.....	334 86+
Design, simulative forms.....	D11 131.1	Coating implement combined.....	401 194	Tuning radio.....	455 154.1
Incineration of radioactive waste.....	976 DIG. 393	Coffee makers.....	99 285	Type justifying.....	276 11
Incinerators	D34 1.1	Content alteration.....	215 365+	Typewriter.....	400 703+
Cooking stove.....	126 222+	Conveyer combined.....	198 502.1+	Line spacing combined.....	400 548+
Dry matter.....	110 235+	Means to facilitate inspection.....	198 339.1	Valve.....	137 551+
Garbage.....	122 2	Cooking apparatus.....	99 342+	Winding	
Hazardous or toxic waste		Counting.....	235	Spring motor.....	185 44
destruction.....	588 900	Damper position.....	126 295	Spring motor plural.....	185 14
Wet matter.....	110 238	Direction.....	33 300+	Watch.....	368 210
Incline (See Hoists)		Drying apparatus combined.....	34 89	Weight motor.....	185 36
Elevator.....	187 245+	Earth boring combined.....	175 40+	Wreck buoys.....	441 6+
Handling type.....	414 595+	Electrical		Indicia (See Indicators)	
Portable.....	187 240+	Annunciators.....	340 815.4+	Mileage transportation.....	283 24
Gravity way.....	193	Cable combined.....	174 11 R	Indigo	548 457+
Inclinometer	33 365+	Current direction.....	324 133	Indigoid	
Incubators	119 311+	Fuse.....	337 241+	Azo compounds.....	534 789
Automatic control.....	236 2+	Ground.....	340 649	Dye compositions containing.....	8 653
Baby.....	600 22	Line-signal indicator testing.....	379 20	Indium, Metal Working With	29 DIG. 22
Bird.....	119 311+	Phase.....	324 76.77+	Pyrometallurgy.....	75 688
Controlled heating systems.....	237 3+	Polarity.....	324 133	Indoanilines	552 302
Culture plates or container.....	435 809*	Switch operating.....	200 56 R	Indolines	548 490
Design.....	D24 163	Switch position.....	200 308+	Indole or derivatives thereof.....	548 490
Heating systems.....	237 14+	Telephone call.....	379 27.01+	Indophenols	
Switches.....	200 61	Vehicle systems.....	340 425.5+	Carbazole.....	548 442
Indamines	552 301	Expansible chamber motor combined.....	91 1	Dyes.....	552 302
Indane	585 27	Fire escape combined.....	182 18	Inductance	336
Azo compound ctg.....	534 659	Fisherman.....	43 17	Capacitor with.....	361 270+
Indanones	568 327	Fluid handling system or devices		Lamp or electronic tube system	
Indanthrene	544 339+	with.....	137 551+	having.....	315 289+
Indazole	548 361.1+	Fluorescent and phosphorescent.....	250 483.1	Resistor with reduced.....	338 61+
Indene Polymers	526 280+	Fountain pen combined.....	401 194	Resonator having only.....	333 219+
Coumarone indene resins.....	526 266	Funnel combined.....	141 95	Systems.....	323 355
Indenting or Indented		Fuse.....	337 265	Transformer having	
Code recorders.....	178 92	Headlight combined.....	362 459+	modifying means for.....	336 69
Laminated fabric process.....	156 196+	Heat exchanger combined.....	165 11.1	Transmission	
Nails.....	411 439+	Illumination combined source.....	362 253	Line components with.....	333 245+
Rod joint.....	403 274+	Leakage.....	137 312+	Line with.....	333 236+
Shoe sole sewing machine.....	112 29	Lock		Tuner having lumped impedance.....	334 71+
Stippling press.....	72 76	Combination.....	70 330+	Variable.....	336
Stock material.....	428 156+	Condition.....	70 432+	Induction (See Anti-Induction)	
Wire substitute for nail.....	411 439+	Machine tool		Cab signal.....	246 194
Index Card	40 380	Cutting machine.....	83 522.11+	Signal block.....	246 63 R
Indexes		Selective punching.....	234 131	Coil	
Book cutting.....	83 904*	Mail box combined.....	232 37	Check operated.....	194 239+
Calendar.....	283 3	Measuring combined.....	73	Communication circuit loading.....	178 45+
Map.....	283 35	Spacial relations.....	33	Electric apparatus.....	336
Printed matter.....	283 36+	Mechanical.....	116	Telephone.....	379 172+
Protrusion to receive		Metal casting combined.....	164 150.1+	Current transmission to vehicles.....	191 10
identification.....	40 360	Metal deforming apparatus combined.....	72 31.01+	Disturbances in electric	
Tabs.....	D19 99	Micrometer.....	33 818+	conductors and cables reducing.....	174 32+
Telephone selector list finder.....	40 371+	Mountings.....	248 904*	Telegraph.....	178 69 R
Indexing (See Turret)		Music		Drive for electric railways.....	104 288+
Brush making		Instruments automatic.....	84 169	Electrostatic generator.....	310 309+
Work holder.....	300 11	Teaching.....	84 477 R+	Electrothermic processes,	
Chuck.....	279 5	Nautical.....	116 26+	metallurgy.....	75 10.1+
Drilling work support.....	408 71	Buoy.....	441 1+	For electrotherapy.....	607 115+
Graduation scribe.....	33 19.1+	Life preserver combined.....	441 89	Furnace.....	373 138+
Milling work holder.....	409 221+	Nuclear fuel rupture warning.....	376 251	Furnace with arc.....	373 4
India Ink	106 31.6+	Nuclear fuel rupture warning.....	376 450	Furnace with resistance.....	373 6
Indication Train Position	246 122 R+	Water level in boat.....	116 227+	Generators.....	310 168+
Indicators (See Measuring; Signal; Testing)		Nuclear reactor condition.....	376 245	Heaters.....	219 600
Angler.....	43 17	Open top liquid heater.....	126 388.1	Laminating apparatus.....	156 379.6+
		Photographic.....	396 281+	Laminating methods using.....	156 272.2+
		Pipes.....	138 104	Heating	
		Wear.....	138 36	Apparatus.....	219 600+

Class Subclass		Class Subclass		Class Subclass	
Cooking.....	219 620	Design.....	D21 439+	Pumps.....	417 151+
Metal casting device combined...	164 250.1	Truss.....	128 118.1	Resilient tire cement.....	81 15.5
Continuous casting apparatus.....	164 507	Valves.....	137 223+	Textile fluid treating apparatus.....	68 201
Igniting device.....	361 247+	Water-borne vessels.....	114 345	Track bed tampers.....	104 11
Inductor device.....	336	Information Search & Retrieval		Ink (See Printing)	
Motor.....	310 166+	Artificial intelligence.....	706 934*	Bottle.....	D09
System.....	318 727+	Dynamic systems.....	369	Cartridge rupturable.....	401 132+
Reactor variable.....	336	Magnetic.....	360	Compositions.....	106 31.13+
Regulator.....	336	Registers system.....	377	Electroless coating.....	106 1.05+
Telegraph system.....	178 43	Static systems.....	365	Eradicator.....	510 174
Telephone system.....	379 55.1	Information Security	726 1+	Guards penholder combined.....	15 443
Train dispatching.....	246 8	Testing of system by digital signal...	714 718+	Making inkwell.....	15 257.07
Transformer structure.....	336	Infrared (See Heat)		Repellent	
Transformer system for metal heating.....	219 116	Detection of.....	250 338.1	Antismut devices.....	101 422
Induction Motor	310 166+	Drying process with.....	34 519+	Compositions.....	106 2
Inductor (See Inductance)		Generator.....	392 407	Stands (see inkwell).....	248 127+
Induline	544 348	Generator.....	219 553	Calendar combined.....	40 358
Indurating		Generator ultraviolet and.....	250 495.1	Design.....	D19 93+
Catalysts.....	502 100+	Hazardous or toxic waste destruction.....	588 306	Dispenser type.....	222 577
Compositions.....	106 12	Heater.....	392 407	Pen engaged closure.....	15 257.075
Metal casting using.....	164 66.1+	Heater.....	219 553	Pen rack combined.....	211 69.2+
Continuous casting.....	164 475	Lamp.....	313 110	Testing of.....	73 150 R
Inert Gases		Photography.....	430 348+	Ink Jet Making	29 890.1
Separating.....	95	Radiation imaging.....	430 944*	Ink Jet Printing	347 1
Inertia Controlled		Sensitive composition.....	430 616	Carbon compound digest on ink.....	260 DIG. 38
Aircraft control gravity.....	244 80	Telescope.....	250 338.1	Markers or driving means thereof.....	347 5
Aircraft control gyroscopic.....	244 79	Testing with.....	250 338.1	Nozzleless or acoustic.....	347 1
Brake.....	188 266	Treatment of fluids.....	250 432 R	Inkers	
Brake.....	188 275	Infusing (See Extracting and Extracts)		Bed and platen printing machine.....	101 287+
Centrifugal electric switch.....	200 80 R	Apparatus and appliances		Selective or progressive.....	101 93+
Closure checks.....	16 83	Beverage.....	99 279+	Boot and shoe sole edge.....	118 200+
Compasses gyroscopic.....	33 324+	Beverage, reusable.....	99 323	Intaglio printing.....	101 150+
Derailment trip.....	246 173	Closet or sink combined.....	4 222+	Multicolor printing.....	101 171+
Dispenser outlet element.....	222 500	Medicators.....	604 131+	Numbering machine bed and platen type.....	101 78+
Drop bomb control.....	102 382+	Infuser, teabag.....	D01 199	Pads and forms.....	118 264+
Fly wheels.....	74 572.2+	Slow diffuser.....	239 34+	Perforator combined e. g., tattooer... ..	81 9.22
Fuses.....	102 247+	Special receptacle and package... ..	206 .5	Planographic printing.....	101 134
Hydraulic brake.....	303 24.1	Ingot		Printing.....	101 335+
Monorail cars.....	105 141	Casting.....	164	Printing members combined.....	101 327+
Operated switches.....	200 61.45 R	Feeding & orienting.....	198 373	Selective or progressive.....	101 103+
Pendulum operated exhibitor.....	40 485	Handling.....	193	Recorder stylus.....	346 139 R
Planetary gearing.....	475 267+	Molds.....	249 174	Rolling contact printing.....	101 212+
Speed responsive devices.....	73 514.01+	Composite.....	249 84	Stencil.....	101 114+
Torpedo steering.....	114 24	Powder metallurgy.....	419	Stencil type addressing machine.....	101 48+
Toy vehicle drive.....	446 462+	Stripper.....	164 405+	Straight line scribe.....	33 34+
Valve actuators.....	137 38+	Structure.....	428 585+	Dotted line.....	33 39.1+
Vibrating exhibitor.....	40 613+	Design.....	D15 144	Hand pen.....	33 39.2
Vibration damping.....	188 378+	Turning devices for rolling mills.....	72 227+	Telegraph code recorder.....	178 96
Vibration sensing.....	73 652+	Inhalers		Typewriter.....	400 191+
Infant Crawling, Teaching	434 255	Artificial respirator.....	601 41+	Bar.....	400 470+
Inference Engine (See Expert Systems)		Inhalants.....	424	Ribbon.....	400 197+
Inflammability Testers	73 36	Radionuclide containing composition.....	424 1.11+	Inkwell	15 257.07+
Inflation, Inflated & Inflatable		Medicated.....	128 203.12+	Cabinet with.....	312 232
Abrading tool.....	451 504+	Inheritance	706 65	Desk attached.....	108 26.2
Airship.....	244 98	Inhibitors	252 380+	Dispenser type.....	222 576+
Article filling.....	137 223+	Corrosion inhibitors.....	252 387+	Inkstand.....	222 577
Catheters.....	604 96.01+	Initiation Ceremony Devices	472 51+	Inkstand.....	248 127+
Balloon.....	604 103.01+	Injection		Movable inkwell.....	248 128+
Chairs.....	297 452.41	Condensers.....	261 76	Stationary inkwell.....	248 146+
Clothes form.....	223 67	Food pickling needle.....	99 532+	Pen rack combined.....	211 69.2+
Compositions, rapid.....	149	Molding.....	425 542+	Inlaid	
Compositions, slow.....	252 188.1+	Needleless hypodermic.....	604 68+	Linoleum.....	428 57+
Dilator.....	606 191+	Plant injection.....	47 57.5	Laminating.....	156
Element		Pumps.....	417 151+	Molding.....	425
Static mold having.....	249 65	Surgical instruments.....	604 187+	Ornamentation.....	428 77+
Freight bracing bag.....	410 119	Injectors		Parquet floors (see parquetry).....	52 315
Panel attached and urging.....	410 129	Bath tub combined.....	4 541.1+	Treads tires having.....	152 188
Squeeze including.....	410 125	Boiler circulation.....	122 407	Inner Tubes (See Tire Pneumatic)	
Life preservers.....	441 90+	Boiler cleaners.....	122 404	Tire making.....	156 118+
Life rafts.....	441 40+	Embalmer.....	27 24.1	Innersoles, for Shoes	D02 961
Mattresses.....	5 706+	Food pickling needle.....	254 2 R+	Inoculation	
Parachute stiffener or opener.....	244 146	Fuel		Antigens.....	424 184.1+
Pessaries.....	128 836	Combustion products generator... ..	60 740+	Fermentative.....	435 30
Picture frame.....	40 736	Rotary piston engine combined... ..	123 205+	Sera.....	424 130.1+
Pipe seal.....	138 93	Furnace draft regulator.....	110 150	Inorganic Compounds	23
Seal for a joint or juncture		Gas and liquid contact devices.....	261 76+	Conversion to hydrocarbon.....	585 943*
Inflatable		Hardenable material		Wave energy preparation.....	204 157.4+
Dynamic.....	277 583	into earth formation.....	405 269	Inorganic Settable Material	
Static.....	277 646	Hypodermic.....	604 187+	Compositions.....	106 638+
Static pipe, conduit or cable... ..	277 605	Lubricators.....	184 39.1	Building guard.....	52 101
Well apparatus.....	277 331+	Medicator gas.....	604 23+	Catching nets.....	43 143
Ship raising device.....	114 54	Mineral oil distillation		Destroying.....	43 132.1+
Shoe forms.....	12 114.4	Vaporizers.....	196 127	Electrocuting.....	43 112
Syringe nozzle.....	604 275	Vaporizing circulation.....	196 126	Exits in closures and screens.....	160 12+
Tire filling devices.....	222 3+	Molding		Fumigators.....	43 125+
Portable receptacle type.....	141 38	Metal apparatus.....	164 303+	Netting for beds.....	5 414+
Vehicle attached.....	417 231+	Metal method.....	164 113+	Preserving, teaching taxidermy.....	434 296+
With nongaseous material.....	141 38	Nozzle.....	239	Traps.....	43 107+
Tire per se.....	152	Plant husbandry.....	47 57.5	Design.....	D22 122+
Tire signal.....	116 34 R	Pneumatic conveyors.....	406 194	Inosine	536 27.8
Toys.....	446 220+			Inosine Phosphate	536 26.74

Input	Class	Subclass	Class	Subclass	Class	Subclass
Input						
Using a point of sale terminal.....	705	23	Straight edge type.....	33 431+	Piano resonance device.....	84 191
Insect			Navigational.....	33 457	Pore forming composition.....	106 122
Culture.....	119	6.5+	Straight line light ray type.....	33 227+	Structure.....	181
Insecticides	424		Household measuring.....	D10 46.2	Tape.....	428 343+
Cleaning or detergent			Materials.....	33 DIG. 11	Coating.....	427 207.1+
compositions containing.....	510	302+	Measuring.....	D10	Coating opposite sides.....	427 208
Coated or impregnated vehicle.....	424	411+	Mechanical expedients.....	33 DIG. 12	Packaged roll.....	206 411
Coating or plastic compositions			Mechanism damping.....	73 430	Insulation Strippers	
containing.....	106	15.05+	Medical.....	D24 107+	Tube or sheath splitter.....	30 90.1+
Container.....	206	524.1	Musical.....	84 1+	Wire.....	81 9.4+
Fertilizer containing.....	504	101+	Design.....	D17	Insulin, T.m	530 303
Garment hangers combined.....	223	86	Electrical.....	84 600+	Medicine containing.....	514 3
Insecticide sprayer.....	D23	213+	Stringed.....	84 173+	Insurance	
Apparatus.....	239		Wind.....	84 330+	Automated	
X-art collection.....	43	900*	Panel in vehicle.....	D12 192	Calculation	
Method.....	43	132.1	Panel mounted.....	248 27.1+	Coverage rates.....	705 4
Water softening or purifying			Signalling.....	D10	Damage to vehicle.....	705 4
compositions containing.....	252	175	Sterilizing, disinfecting apparatus.....	422	Policy assessment.....	705 4
Insemination, Artificial	604	906*	Support heads for.....	248 177.1+	Rate.....	705 4
Inserters (See Nailing; Stapling)			Testing.....	D10	Syndicated sale or policy.....	705 4
Assembling apparatus.....	29	700+	Transformers.....	336	Verification of existence.....	705 4
Belt hook.....	29	243.51	Insufflators	604 58	Insurance Documents	283 54
Box lining.....	493	93+	Insulation and Insulating		Intaglio	
Sausage stuffers.....	452	35+	Building wall.....	52 404.1+	Electrolytic reproduction.....	205 69+
Saw tooth.....	76	80	By lamina.....	52 408+	Ornamentation.....	428 156+
Surgical implement.....	606	117+	Yieldable.....	52 393+	Photographic production of.....	430 307+
Needle.....	606	222	Electric.....	174	Printing.....	101 150+
Tape inserting apparel.....	223	50	Battery separator.....	429 247+	Combined with another type.....	101 DIG. 43
Tire patch inserters.....	81	15.5+	Bridged rail joint.....	246 48	Static mold for forming	
Wick.....	431	120	Bushings.....	174 152 R+	product having.....	249 104
Inserts			Capacitor winding.....	242 441.1+	Intake	
Bearing surface.....	384	282+	Ceramic composition.....	501 1+	Channel.....	405 127
Bedstead.....	5	280	Conductor cover burnishing.....	29 90.5	Filter for pipe.....	210 460+
Brake shoes cast.....	188	256	Fluent composition.....	252 570+	Fluid current conveyor.....	406 108+
Composite metal casting.....	164	91+	Handle.....	16 431+	Adjustable.....	406 113+
Cooking molds.....	249	112+	Indefinite length conductor		Plural.....	406 117+
Earth boring bit insert.....	175	426+	covering.....	156 47+	Pneumatic straw stacker.....	406 139+
Garment.....	2	400	Lamp sockets.....	439	Gravity positioned sprayer.....	239 334
Gearing.....	74	451	Magnet or coil winding.....	242 430+	Pump rotary center.....	415 206
Holding			Making.....	29 887	Integrated Circuit (See Transistor)	
Core.....	164	231	Meters and testers.....	324 555+	Layout.....	716 11+
Mold.....	164	332+	Pipe joints or couplings.....	285 47+	Combined with manufacture.....	438
Pattern.....	164	236	Rail joints.....	238 152+	Optoelectronic.....	385 14
Nonmetallic composite casting.....	249	83+	Railway rolling stock parts.....	105 60	Manufacture.....	438
Insignia			Railway tie tie plate and rail.....	238 107+	Structure with electrically.....	257 499+
Apparel.....	2	246	Ring winding.....	242 434+	isolated components.....	257 499+
Badges.....	40	1.5+	Shaft coupling.....	464 900*	Integrated Optical Circuit	385 14+
Design.....	D11	95+	Trolley conductor section.....	191 39	Integrators	
Emblem per se.....	D11	99	Trolley conductor support.....	191 42	Area.....	33 121+
Insoles			X-art.....	493 949*	Calculators.....	235 61 C
Making method.....	12	146 B	Heat		Distance.....	73 490
Reinforcing machine.....	12	20	Accumulator for liquid heater.....	126 375.1	Ships log combined.....	73 183
Shoe (see soles).....	36	43+	Alkali metal silicate		Velocity.....	73 503
Laminated.....	36	44	containing composition.....	106 601+	Volume or rate of flow meters	
Prepared for securing.....	36	22 R	Boiler outlet flue.....	122 164	Area velocity.....	73 227
Ventilated.....	36	3 R	Bottle or jar.....	215 12.1+	Pressure differential type.....	73 861.43+
With body treating means.....	607	144	Building.....	52 408+	Weigher combined.....	177 16
With local padding.....	36	71	Cabinets.....	312 409	Intelligent Token	
With shank stiffener.....	36	76 R	Ceramic porous composition.....	501 80+	Using cryptography.....	705 64
Therapeutic.....	607	144	Compositions.....	252 62	Initializing or reloading.....	705 66
Inspection & Inspecting (See Specific Subject; Testing)			Container.....	206 542	Intensifiers (See Amplifiers)	
Cloth.....	26	70	X-art.....	493 903*	Diaphragms acoustic.....	181 157+
Dispenser with means for.....	222	154+	Covering laminated type making.....	156	Photographic.....	430 487
Drying apparatus with means for.....	34	88	Double-wall receptacle, wooden.....	217 128+	Telephone.....	379 156+
Gauges.....	33	501+	Flatiron body.....	38 89	Intercalates (See Definition Note (3))	428 402.2
Lamp for.....	362	138	Flatiron stand or base.....	248 117.3+	Intercommunication System	
Measuring and testing.....	73		Fluid sprinkler		Electric.....	379 167.01+
Metal founding device			sprayer, diffuser.....	239 397.5	Multiplex.....	370
with means for.....	164	150.1+	Gas separator.....	96	Nonselective paging.....	340 311.2
Robot.....	901	44*	Handle.....	16 431+	Selective paging.....	340 7.2+
Instrument (See Type of Instrument)			Inorganic ingredient		Intercom.....	D14 159
Board.....	73	866.3	containing composition.....	106 672	Telephone-type.....	D14 142+
Board.....	362	482	Metal receptacle spaced wall.....	220 592.2+	Intercomparison	
Illumination, automobile.....	362	495+	Muffler or sound filter.....	181 282	Article or material.....	434 367
Switch Boards	361	600+	Oven.....	126 273.5	Printed matter.....	281 51
Telephone switchboard.....	379	319+	Pore forming composition.....	106 122	Interconnection Systems	307
Calibrating.....	73	1.01+	Stock material.....	428 920*	Interelectrode Capacitance	
Electrical instruments.....	324	74+	Tobacco smoking devices.....	131 194+	Testing Electronic Tube.....	324 409+
Casings.....	73	431	Sound (see muffler)		Interference Film Antireflection	359 568
Dental.....	433	25+	Aircraft body structure.....	244 119	Interference Suppression (See Transmission, Electric)	
Electric switch combined with			Alkali metal silicate		Interferometer	356 450+
Fluorescent or phosphorescent			containing composition.....	106 601+	Digest.....	33 DIG. 4
indicating.....	250	483.1	Auditorium.....	181 30	Holography.....	356 457+
Flying of aircraft.....	342	407+	Ceramic porous composition.....	501 80+	Interferon.....	435 811*
Apparel.....	33	2 R+	Compositions.....	252 62	Spectroscopy.....	356 451+
Area integrators.....	33	121+	Gas separator.....	96 380	With light conductor.....	250 227.27
Direction or force indicator.....	33	300+	Gearing.....	74 443	Interferon	530 351
Distance.....	33	700+	Inorganic ingredient		Interleaving	
Landing.....	342	410+	containing composition.....	106 672+	Electrophotographic copier.....	399 404
Scribers.....	33	18.1+	Lock silencer or muffler.....	70 463	Interleukin	530 351
			Motion picture camera.....	352 35	Interliners Tires	152 203+
			Muffler or sound filter.....	181 207+		

Class Subclass		Class Subclass		Class Subclass	
Interlock and Interlocking					
Clutches and power stop control.....	192	Requiring authorization.....	705 44	Synthetic polymers.....	521 25
Electric switches.....	200 50.01+	Secure transaction using.....	705 64	Treating polymers with.....	528 482
Machine tool functions		cryptography.....	705 64	Exchange, during glass making.....	65 30.13+
Cutting machine.....	83 399+	Anonymous user.....	705 74	Exchange, liquid purification.....	210 660+
Selective cutting.....	234 52	Authorization to proceed.....	705 76	For actinide series compounds.....	423 249+
Multiple controlling elements.....	74 483 R+	Charge determination at.....	705 77	For thermonuclear reactors.....	376 146
Nuclear fuel segments.....	376 429	remote location.....	705 77	Generating chamber	
Railway switches and signals.....	246 131+	Communication between.....	705 79	Gas tube.....	313 567+
Refrigeration related.....	62 267	two financial networks.....	705 79	Mass spectrometer type	
Seams joints and connections		Initializing.....	705 73	(see ion source)	
Block, angle surfaces.....	52 591.1+	Key management.....	705 71	Vacuum tube having.....	313 230
Block, single surface.....	52 589.1+	Radio communication.....	705 73	Implantation apparatus.....	315 111.81
Building facings or shingles.....	52 519+	Specialized keypad.....	705 73	Liquid purification.....	210 660+
Chain loop.....	59 3	Specialized terminal.....	705 73	Source for mass spectrometry.....	313 564
Flat rod joints.....	403	Transaction confirmation.....	705 75	Electrical system for.....	315 111.81
Flexible rod joints.....	403 206+	Verification of pin.....	705 72	Having heating means.....	313 550
Metal container.....	220 689+	With third party.....	705 78	With spectrometer.....	250 281+
Pavement block.....	404 47+	With intelligent token.....	705 65	Trap.....	335 210+
Pipe joints.....	285 330	Balancing account.....	705 68	With cathode ray tube.....	313 424+
Road module.....	404 50+	Detecting double spending.....	705 69	With tv picture tube.....	313 424+
Sheet metal container making.....	413	Initializing or reloading.....	705 66	Ion Selective or Ion Sensitive	
Tile wall facing.....	52 384+	With authentication.....	705 67	Electrode	204 416+
Wire fabric interlocking loop.....	245 5	With encrypted data.....	705 70	Chemical analysis, apparatus.....	422 82.03
Intermediate Frequency Amplifier	330	Electronic commerce.....	705 26	Dissolved gas.....	422 82.05
Transformers for.....	336	Display of products.....	705 27	Ionization	
Tuned with capacitor.....	334 78+	Electronic funds transfer.....	705 17	Chamber radioactivity.....	250 335+
Tuned with slug.....	336 130+	Security.....	705 18	Gauge.....	250 374+
Intermittent		Data distribution in business.....	705 51	Geiger muller tube.....	313 93
Applied wheel brake.....	188 85	Licensing.....	705 59	In thermonuclear reactions.....	376 100
Clutches.....	192	To pay bills.....	705 40	Tissue equivalent.....	250 472.1
Coloring of thread.....	8 149	With programmed portable memory.....	705 41	With tissue equivalent gas.....	250 336.1
Combustion bursts or flare-ups.....	431 1	device.....	705 41	Ionomer Resin Systems (See Synthetic Resin or Natural Rubber)	
Drive combined with planetary gearing.....	475 14+	Electronic negotiation with.....	705 80	Ionones	568 378
Electric signal clock controlled.....	368 98	encrypted data.....	705 80	Iraser	
Engine valve.....	91	Portfolio management.....	705 36	Amplifiers.....	359 333+
Feed and or discharge		Trading stocks, bidding.....	705 37	Oscillators	
Disinfecting.....	422 123+	Interpoles	310 186	Iridium	
Dispenser type.....	222	Interpolymers (See Also Synthetic Resin or Natural Rubber)	520 1+	Alloys.....	420 461
Electrode.....	314	Interrupter		Filaments.....	75
Fiber picking beaters.....	19 92	Electric.....	200	Inorganic compound recovery.....	423 22
Harvester conveyor belt.....	56 346+	Body application system.....	607 2+	Preparation	
Planter.....	111 37+	Electrolytic.....	361 435	Electrolytic.....	205 560
Rotary web or strand feeder.....	226 152+	Generator control.....	322 69+	Hydrometallurgy.....	75 711+
Rotary web or strand feeder.....	242 364+	Sheet feeding.....	271 263	Pyrometallurgy.....	75 631
Sprayer discharge.....	239 99+	Systems.....	307 96+	Iron (See Ferrous Alloys; Ironing Devices; Metal)	
Sprayer supply.....	239 331+	Printing		Bridge girder.....	14 74.5
Strip film.....	352 166+	Bed and platen.....	101 287+	Curling hair.....	D28 38
Web or strand.....	226 120+	Inker.....	101 335+	Dies for making	
Wire.....	72 419+	Multicolor.....	101 171+	Plow and cultivator.....	72 472
Gear.....	74 435	Planographic multicolor.....	101 135+	Railway car.....	72 343+
Grip (see clutch; panel; ratchet)		Planographic rotary.....	101 141+	Railway track.....	72 343+
Electrode feeder.....	314	Rolling contact bed and cylinder.....	101 282+	Vehicle land type.....	72 470+
Engaging land vehicle drive.....	280 241	Rolling contact rotary.....	101 216+	Electrolysis.....	205
Engaging locomotive drive.....	105 32	Sheet feeding.....	271 256+	Cleaning.....	205 712+
Machine element.....	74 111+	Signature gatherer.....	270 56	Founding.....	164
Railway signal mechanism.....	246 154	Interval Generator Electrical	327 261+	Gas injection.....	75 528+
Strip film feed.....	352 191	Intervalometers	200 35 R+	Inorganic compound.....	423
Harvester conveyor belt.....	56 183	Intervalometers systems.....	307 141.4	Coating or plastic composition.....	106 286.3
Impulse speed responsive.....	73 506	Intestines		Oxide or hydroxide.....	423 632
Land vehicle propeller.....	280	Cleaning.....	452 123	Tanning.....	8 94.28
Liquid applicator for textiles.....	68 203	Removing.....	452 106+	Making	
Machine element.....	74	Intravenous Devices	D24 108+	Flanged bar rolling.....	72 190+
Textile spinning operations		Intrenching	42 93	Plow and cultivator.....	29 14
cyclic.....	57 319+	Tools.....	294 49+	Structure member.....	29 897+
Intermodulation		Cutter combined.....	7 116+	Ore beneficiating.....	423 1+
Distortion test.....	324 624	Invalid		Ore briquetting and binding.....	75 746+
Telephone.....	379 22.02	Beds.....	5 600+	Electrometallurgical treatment.....	75 10.1+
Sound recording distortion test.....	369	Chair design.....	D12 128+	Organic compound	
Internal Combustion Engines (See Carburetor; Cylinder; decarbonizing; Exhaust, Treatment; Feeder, Fuel; Fuel; Lubrication; Muffler; Piston; Radiator; Starter; Supercharger)	123	Feeding devices.....	414 9	Azo.....	534 692+
Backfire preventer.....	48 192	Litters and stretchers.....	5 89.1+	Carbocyclic or acyclic.....	556 138+
Dynamo combined.....	290 7	Mattresses.....	5 652+	Ferrocenes.....	556 143+
Exhaust treatment.....	60 272+	Inventories	283 55	Protein or reaction product.....	530 400
Combustion products with.....	60 39.5	Computer controlled, monitored.....	705 28+	Pigments.....	106 456+
Fluid pressure motor combined.....	60 598+	Itemization.....	705 29	Plate.....	428 681+
Freg piston drive.....	60 596	With cash register.....	705 22	Preparation.....	75
Vacuum generated.....	60 397	Inventory Management, Automated	705 28	Electrolytic.....	205 587+
Waste heat driven motor.....	60 597	Invert Sugar	127 41	Inorganic medicinal.....	424 646
Locomotive drive.....	105 62.1+	Inverter (See Rectifier)		Organic medicinal.....	514 184
Pump drive.....	417 364	Investing		Pyrometallurgy.....	75 433+
Refrigeration utilizing.....	62 323.1+	Computer applications.....	705 35	Combined with hydrometallurgy.....	75 416+
Turbine combined.....	60 598+	Portfolio management.....	705 36	Railway	
Internet		Trading stocks, bidding.....	705 37	Grab.....	105 461
Auctions.....	705 37	Iodic Acid	423 481	Jacking poling roping.....	105 462
Banking.....	705 35	Iodides	423 462	Ship.....	114 79 R+
Credit or loan management.....	705 38	Iodine	423 500+	Mast.....	114 94
Electronic funds transfer.....	705 39	Medicines containing inorganic.....	424 667+	Spar.....	114 100
		Medicines containing organic.....	514 1+	Soldering.....	D10 46+
		Iodoform	570 181	Steam.....	38 77.1+
		Ion		Structural elements.....	52
		Exchange, compositions.....	252 184	Tools	

Class Subclass		Class Subclass		Class Subclass	
Branding electrically heated	219 227+	Irradiation (See Radiant Energy)		Of hydrocarbons	585
With indicia	101 31	Coating	427 552+	Alicyclic synthesis	
Branding with heating burner	126 402+	Electromagnetic or particulate		By double-bond shift	585 377+
Curling electric	219 222+	energy utilized	427 595+	By double-bond shift in side	
Curling with heating burner	126 408+	Polymerization utilizing		chain	585 363
Flat	38 74+	electrical, magnetic, wave		By ring opening or shift	585 353
Glass blow	65 300+	or particulate energy	427 487+	Aromatic synthesis	585 477+
Sadiron electric	219 245+	Pretreatment of substrate or		In addition to alkylation	585 332
Sadirons with heating burner	126 411	post-treatment of coated		In addition to hydrogenation	585 253
Soldering	228 51+	substrate utilizing	427 532+	Olefin synthesis, double-bond	
Soldering electric	219 229+	Nuclear conversion (see also		shift	585 664+
Soldering with heating burner	126 413+	nuclear reaction or reactor)	376 156	Paraffin synthesis	585 734
Vehicle land type		Irrigation		Isoniazio, in Drug	514 354
Body stay	296 42	Channel	405 118+	Isonitriles	558 302
Chafe	280 161+	Furrow plow and roller	172 176	Isophorone	568 377
Hay rack body	296 9	Mobile, ambulant pipeline	239 726+	Isoprene (See Diolefin Hydrocarbon)	585 601+
Running gear	280 149	Nozzles	239 542	Polymerized solid	
Top	296 119	Pipe coupling	285 5+	(see also synthetic resin or	
Walking	602 10	Plant husbandry		natural rubber)	526 335
Working (see metal, treatment;		Germinator for seeds	47 61+	Isopropylphenol	568 781
metal, working)		Plant cover shade and screen	47 21.1	Isoquinolines	546 139+
Wrought producing	75 438+	Plant receptacle	47 79+	Isostatic Pressing	
Irone	568 378	Subsoil	47 48.5	Powder metallurgy	419 49
Ironing Devices		Subsoil	405 35+	Isothiazoles	548 206+
Attachment		Syringe	604 187+	Isothiocyanate Esters	558 17+
Cord plug	439	Isatin	548 485	Isotope	
Cord support	248 51	Isathionic	562 108	Actinide group metals	75 393+
Board	38 103+	Isinglass (See Glue)		Comparator	250 281+
Convertible to ladder	182 28+	Isoburneol	568 820	Detection	250 281+
Design	D32 66	Isobutylene Polymers (See Also		Exchange, in hydrocarbon synthesis	585 941*
Collar cuff neckband	223 52.1+	Synthetic Resin or Natural Rubber)	526 348.7	Nuclear conversion reactions	376 156
Electrically heated	219 245	Isochondodendrine	546 34	Nuclear fuel material	376 421
Hat type	223 21	Isocyanates		Nuclear fuel material	376 356
Heating stoves		Esters	560 330+	Nuclear fuel material	376 171
Liquid or gaseous fuel	126 230	Fiber modification, carbonate &	8 DIG. 11	Producing	976DIG. 398+
Solid fuel	126 227+	Inorganic	423 364	Radioactive composition	252 625
Iron with light	362 117	Polymer product derived from or		Radioactive metal composition	420 1+
Ladder convertible to ironing		containing (see synthetic resin		Separatory distillation of	203 5
board	182 29+	or natural rubber)		Using wave energy to enrich or	
Laundry iron or press	D32 9	Cellular porous product	521 50+	separate	204 157.2+
Plaiting fluting shirring type	223 36	Isocyanurate Cellular Product	521 902*	Isourea	558 8
Self heating burner	126 411+	Isodibenzanthrone	552 276	Isoviolanthrone	552 276
Tables for textiles	38 103+	Isoeugenol	568 652	Isoxazoles	548 240+
Textile smoothing or pressing	38	Isoinosine (2-Oxoadenosine)	536 27.7	Itaconic Acid	562 595
Implements	38 69+	Isoidoles	548 470	I U D	
Machines	38 1 R+	Isoidolines	548 482	Pessaries	128 834+
Thermostats	236 7	Isomerization		X-art collection	525 937*
Tobacco	131 324+	Fatty oils	554 1+	Itemization, Automated	705 29
Stemming combined	131 315+	Mineral oils	208 46+	Izod Test	73 844