

Class Subclass		Class Subclass		Class Subclass	
<b>C-Clamp</b> .....	D08 73	Strap chain cable attachment .....	24 114.5	Laying apparatus .....	405 154.1+
<b>C-Vinyl Aromatic Hydrocarbon</b>		Supports pipe or cable .....	248 49+	Protector from abrasion.....	174 136
<b>Synthesis</b> .....	585 435	Supports suspended .....	248 317+	Rail.....	104 112+
<b>Cab</b>		Car (see traction below)		Railway .....	104 240
Closure operators		Clamp		Switch cable and pulley	
Door and window .....	49 72	Bridge suspension .....	14 22	connection .....	246 332
Window .....	49 324+	Cord and rope .....	24 115 R+	Releaser .....	187 349
Locomotive		Pipe or cable .....	248 49+	Remote control .....	74 500.5+
Dust guards .....	454 86	Clip (see cable clamp).....	104 200+	Stop	
Ventilation .....	454 84	Coaxial .....	333 239+	Drum automatic control slack	
Window condensation preventers	454 85	Composite plastic cable molding .....	425 500+	cable .....	254 272
Motor vehicle body .....	180 89.1+	Compound die expressed plastic .....	425 113+	Ship .....	114 199+
Railway.....	105 456	Concentric conductors.....	174 102 R+	Traction railway .....	104 239
Signal or train control .....	246 167 R+	Connection elevator car .....	187 411+	Submarine	
Block signal systems.....	246 20+	Connector .....	403	Loaded .....	178 45
Drawbridge protection .....	246 119	Container for .....	206 389+	Support for pipe or cable.....	248 49+
Grade crossing track protection ..	246 117	Conveyor		Bracket .....	248 65+
Automatic .....	246 115	Hoist linear traversing.....	212 76+	Suspended .....	248 58+
Switch stands.....	246 394	Ship coaling type.....	212 72	Table equalizers .....	108 87
Train dispatching central		Material or article handling.....	414	Tension device.....	254 199+
signal .....	246 4	Power driven .....	198	Tension equalizer elevator cable.....	187 412
Train dispatching train order.....	246 6	Endless.....	198 804+	Tension reliever .....	114 215
Squirts.....	239 174	Endless single cable.....	198 643	Tightener belt .....	474 101+
<b>Cabin and Stateroom</b>		Store service systems .....	186 14+	Towing	
Pressurized .....	454 70	Cutting .....	30	Land vehicle train .....	280 480
Aircraft structure combined .....	244 59	Fishing line .....	43 43.12	Marine propulsion .....	440 34+
Heated and cooled .....	165 234+	Ships anchor cable .....	114 221 R	Ship .....	114 242+
Ship .....	114 71	Well cable .....	166 54.5+	Traction	
Furniture arrangement.....	114 189	Well torpedo cable.....	89 1.14	Closure operator .....	49 347
Toy construction logs .....	446 106	Drum and cable mechanism .....	74 506	Hauling apparatus .....	254 264+
<b>Cabinet</b> .....	312	Antifriction .....	254 901*	Lever single throw .....	254 127+
Bath tubs .....	4 538+	Slip clutch .....	254 903*	Linear hoists .....	212 76+
Bed combined .....	5 2.1	Specific material .....	254 902*	Linear hoists ship coaling type ....	212 72
Card or sheet magazine .....	312 50	Wave motion responsive actuator	254 900*	Overhead cranes .....	212 320+
Card or sheet retainer.....	312 183+	Electric .....	174	Railway rails .....	104 112+
Cooking stove .....	126 37 R	Furnace, cooling of .....	174 15.7	Railway rails combined with	
Dark cabinet .....	396 589+	Loaded .....	178 45+	rigid .....	104 87
Dispensing (see dispensing)		Telegraphy .....	178 63 R	Railway rolling stock suspended ..	105 151
Dynamic optical storage or .....	720 600+	Thermal responsive circuit		Railway traction .....	104 173.1+
retrieval.....	720 600+	breaker incorporated .....	337 415	Railway turntable actuator.....	104 39
Escutcheons.....	70 452	Welding, cooling of .....	174 15.7	Rotary cranes .....	212 246
File .....	312 183+	Electric conductor making and or		Store service systems .....	186 14+
Instrument sterilizing .....	422	joining .....	156 47+	Tube or rod splicing .....	425 802*
Insulated .....	220 592.2+	Electrical assembly .....	29 755	Twisting wire .....	140 149
Ironing table support .....	108 33+	Emergency elevator .....	187 348	Underground conduits for pipes or	
Joint of sectional cabinets .....	312 111	Fairing .....	114 243	cables .....	138 105
Light combined .....	362 133	Gear drum and cable mechanism.....	74 505	Wireworking article making or	
Light etc application to body .....	607 81+	Grip (see clamp above)		forming.....	140 71 R+
Locks for .....	70 78+	Cable driving stops railway .....	104 239	<b>Cable Tool Rig</b> .....	173 81+
Metallic receptacle spaced wall .....	220 62.11+	Car control vehicle fender .....	293 3	<b>Cacao</b> .....	426 631+
Music.....	84 DIG. 17	Motor placement railway		<b>Cachets</b> .....	604 403+
Office machines.....	D18	rolling stock .....	105 134	<b>Cacodyl Compounds</b> .....	556 70+
Outside players for music		Guides (see guides, cable line)		<b>Cadmium</b>	
instruments .....	84 108	Hauling or strand placing .....	254 134.3 R+	Alloys .....	420 525
Phonograph type .....	312 8.1	Hoisting		Batteries .....	429
Console type .....	D14 175+	Apparatus for hauling or		Compounds .....	23
Record holders.....	312 9.1+	hoisting load .....	254 264	Electrolytic coating with.....	205 281+
Photography fluid treating.....	396 564+	Controls brake.....	187 361+	Electrolytic synthesis.....	205 560+
Radio type .....	312 7.1	Crane overhead travelling		Fluorescent or phosphorescent	
Design .....	D14 188+	cable driven .....	212 312+	compositions containing .....	252 301.6 R
Receiver .....	455 347+	Crane rotary drive .....	212 246	Organic compound containing.....	556 118+
Transceiver .....	455 90.3	Elevator car .....	187 251+	Pigments fillers or aggregates.....	106 452
Transmitter .....	455 128	Grapples pivoted jaws		Pyrometallurgy .....	75 668+
With antenna .....	343 702	separate cable actuator .....	294 111	Combined with hydrometallurgy....	75 416+
Refrigerator .....	220 592.02+	Hook tackle .....	294 82.11+	<b>Cafeteria</b>	
Safes .....	109	Inclined elevator brake .....	187 246	Coffee service unit .....	D34 14
Combined .....	109 23+	Ladders extension .....	182 207+	Tray dispenser unit .....	D34 14
Convertible .....	109 22	Ladders track type .....	182 63.1+	<b>Caffeine</b> .....	544 274
Incidentally movable.....	109 45+	Raising or lowering means ....	182 68.1+	Extraction from coffee .....	426 427+
Plural compartment .....	109 53+	Rotating means.....	182 65.1+	<b>Cage</b>	
Shields and protectors .....	109 49.5	Lever actuator pushing and		Animal mouth guard .....	119 827
Supports and mountings .....	109 50+	pulling.....	254 127+	Bank protection .....	109 10+
Wall and panel structure .....	109 58+	Linear traverse .....	212 76+	Bearing	
Show case .....	312 114+	Material or article handling		Ball.....	384 523+
Shower bath .....	4 596+	Combined carriers endless .....	414 564+	Making.....	29 898.064
Design.....	D23 283	Elevator.....	414 592+	Radial .....	384 512+
Sign exhibiting reel .....	40 515	Traversing type .....	414 560+	Thrust .....	384 623
Sound or video recording etc		Pushing and pulling implements		Bird and animal confining .....	119 452+
instrument .....	369 75.11+	or apparatus .....	254 264	Bird .....	119 459+
Slot for disc insertion .....	369 77.11+	Ship coaling type linear		Collapsible .....	119 461
Structure .....	312	traverse .....	212 72	Collapsible .....	119 474
Television.....	348 836+	Testing physical .....	73 158	Design .....	D30 114+
Toy .....	446 482	Trucks .....	254 4 R	Sectional .....	119 472
Type case accessory .....	276 44	Vehicle body lifter .....	254 47+	Fish and animal traps .....	43 58+
Wall or ceiling mountable .....	312 242	Impregnating		Design .....	D22 121
<b>Cable and Cable Making</b>	57	Apparatus .....	118	Material handling	
Advancing material of indeterminate		Indefinite length electrical		Hand type .....	294 26.5
length .....	226	conductor .....	156 47+	Hoist line type .....	294 68.1+
Block and tackle .....	254 389+	Metal casting, continuous.....	164 462+	Mills .....	241 188.1
Bridge suspension .....	14 22	Joining wire .....	140 111+	Plant supports .....	47 45
Burglar alarm cable controlled .....	116 94	Joints and couplings (see joints,		Queen bee .....	449 28
Button		pipes, shafts, rods, plates)		Shower bath spray .....	4 601+

Class Subclass		Class Subclass		Class Subclass	
Solid fuel grate.....	110 294	<b>Calking</b>		Ultrasonic scanning.....	600 437
Water cooled.....	122 373	Compositions.....	106	Blood.....	600 438
Type antenna.....	343 896	Dispenser.....	222	Flow.....	600 454
Washing apparatus having.....	68	Gun.....	222 326+	Breast.....	128 915*
<b>Caisson</b>		Edge sealing laminated glass.....	156 107	Mammography.....	128 915*
Box or open.....	405 11+	Implements.....	81 8.1	Pressure.....	600 438
Diving bell type.....	405 185+	Metal packing.....	72 462+	Temperature.....	600 438
Ordnance.....	89 40.07	Pointers for masonry.....	15 235.3	Therapy.....	600 439
Pressurized.....	405 8+	Ship calking.....	114 224	View finders.....	396 373+
Shaft lining.....	405 133	Metal working.....	72 462+	Geometrical.....	33 290+
Ship raising.....	114 49	Methods.....	114 86	Perpendicular to objective lens..	D16 217
Ship raising salvage.....	114 53	Packing fibrous material.....	81 8.1	<b>Camisole</b>	D02 722
Ship repair.....	405 12	Puttying devices.....	425 87	<b>Camouflage</b>	
Shoring, temporary.....	405 272	Puttying devices.....	425 458	Canopies.....	135 87+
<b>Cake</b>		Seaming ships combined.....	114 86	Coat hunters.....	2 94
Compositions.....	426 552+	<b>Calling Card Receiver</b> .....	D06 449	Coating composition.....	106
Cover.....	312 283+	<b>Calliope</b> .....	84 330	Coating non-uniform.....	427 256+
Cutter or server.....	D07 673	<b>Callus Culture</b> .....	435 420+	Illusion.....	273
Design.....	D01 129+	<b>Calomel</b> .....	423 491	Including open mesh.....	442 1+
Dish or cover.....	D07 610	Medicines containing.....	424 645	Ordnance.....	89 36.01
Enfolding with		<b>Calorimeter</b> .....	374 31+	Stock material.....	428 919*
enfolding with cloth before.....	100 101	<b>Calutron</b>		Tents.....	135 87+
Inedible.....	D11 184	Mass spectrometer.....	250 281+	Warship.....	114 15
Pans.....	249 D1G. 1	Structure.....	313 359.1	<b>Camp and Camping</b>	
Stripping cloth from cake after		<b>Cam (See Apparatus Using)</b> .....	74 567+	Beds.....	5 112+
pressing.....	100 298	Actuated or operated.....	74	Bodies land vehicles.....	296 156+
Trimmers.....	100 94+	In bolt to nut lock.....	411 272	Chairs folding.....	297 16.1+
<b>Calciferol</b> .....	552 653	<b>Camber</b>		Ground mat.....	5 417+
<b>Calcimines (See Kalsomines)</b>		Correction		Kit combined or convertible to	
<b>Calcining</b>		Bending for.....	72 704*	table.....	190 12 A
Furnaces.....	432	Bending three point jacks.....	72 386+	Lunch kits.....	206 541+
Hazardous or toxic waste		Forging for.....	72 704*	Sleeping bag.....	2 69.5
containment.....	588	Vehicle running gear.....	280 86.75+	With bed structure.....	5 413 R
Pyrolysis.....	588 321	Mechanical arrangement.....	280 124.1+	Stools folding.....	297 166
Portland cement processes.....	106 739+	Stub axles.....	280 124.125+	Stoves cooking.....	126 25 R+
<b>Calcium (See Alkali, Earth Metal)</b> .....	75	Test wheel gauge.....	33 203	Stoves heating.....	126 59
Carbide.....	423	<b>Cambric</b> .....	139 426 R	Tables convertible baggage.....	190 12 R
Acetylene generator carbide		<b>Camel</b>		Tent.....	135 87+
feed.....	48 38+	Ship raising.....	114 49	Heater.....	126 59
Cartridges.....	48 59+	Salvage.....	114 53	Trailer design.....	D12 101+
Compounds inorganic.....	423	<b>Cameo Molds</b> .....	249 104	Vehicle design.....	D12 100
<b>Calculator (See Computer)</b> .....	235 61 R+	<b>Camera</b>		<b>Camphene (See Alicyclic Hydrocarbon)</b> .....	585 350
Automated price determination.....	705 400	Animated cartoon.....	352 87	Terpene isomerization.....	585 355
Design.....	D18 6+	Carrier or holder.....	224 908*	<b>Camphor</b> .....	568 339+
Instruments simulating.....	33 1 SB	Hand.....	294 139	<b>Camphoric Acid</b> .....	562 504
Specific gravity test.....	73 443	Cases.....	206 316.2	<b>Camping (See Camp)</b>	
Vehicle controlling.....	701 1+	Cinematographic.....	D16 205+	<b>Camshafts</b>	74 567
<b>Calendar</b> .....	40 107+	Compound lens system with.....	359 363	Drive means internal combustion	
Clocks.....	368 28+	Copy making, eg mechanical negative.....	430 951*	engine.....	123 90.31
Clocks.....	968 139+	Copying.....	355 18+	Overhead location.....	123 90.27
Coin controlled.....	40 107+	Design.....	D16 200+	<b>Can (See Container)</b>	
Design.....	D19 20+	Electronic still.....	358 909.1*	Beer,pop, or food.....	206 139
Desk article combined.....	40 358	Scanned semiconductor matrix.....	348 294+	Carrier by hand.....	220
Holder design.....	D19 20+	Exposure control, automatic.....	396 213+	Crushers.....	100 902*
Pads.....	40 121	Film winding spools.....	242 600+	Presses in general.....	100
Printed matter type.....	283 2+	Flash unit.....	396 155+	Cutting to scrap.....	83 923*
Watches.....	368 28	Focusing, automatic.....	396 89+	Design.....	D09
Watches.....	968 139+	Lens mount.....	396 529+	Filling and closing.....	53 266.1+
<b>Calendar</b>		Angularly adjustable camera		Insulating jacket.....	220 903*
Roll.....	492 +	front or lens mount.....	396 342	Labeling machines.....	156
Paper manufacture.....	100 161+	Lucida.....	359 447	Leakage tester.....	73 40+
Textile.....	38 63+	Mammography study.....	128 915*	Discarding type.....	73 45+
With heating, cooling or drying.....	100 327+	Microscope.....	359 372+	Making	
<b>Calendering</b>		Motion picture.....	352	Body straightening.....	72 367.1+
Cloth finishing.....	38 52	Film winding.....	242 324.1+	Fusion-bonding apparatus.....	228
Laundry.....	38 44+	Multiple exposure on single plate.....	396 335+	Metal cap preparing machine.....	413 56+
Paper.....	100 161+	Obscure.....	359 448	Method.....	72 715
Plastics.....	425 363+	Panoramic.....	396 20+	Sheet metal container making.....	413
<b>Calibrating</b>		Periscope.....	359 403+	Metal and miscellaneous.....	220
Battery calibration.....	136 290*	Photographing internal body organs		Milk.....	220 569
Electrophotographic copier.....	399 9+	ultrasonically.....	600 437+	Milking machine.....	119 14.46
Instrument.....	73 1.01+	Reflex.....	396 354+	Nuclear fuel containing.....	376 409
Measuring and test instrument.....	73 1.01+	Reproducing.....	355 18+	Openers.....	30 400+
Radar systems.....	342 165	Schmitt		Closure combined.....	220 260
Radiant energy device.....	250 252.1	Lens and mirror.....	359 728+	Cutter type combined.....	7 152+
<b>Caliper</b> .....	33 783+	Motion picture.....	352 69	Design.....	D08 33+
Assorter combined.....	209 602+	Television.....	348 207.99+	Electric.....	30 401
Brake.....	188	Shutter.....	396 452+	Key holder combined.....	D03 210
Bicycle.....	188 24.11+	Automatic control.....	396 213+	Other tool combined.....	7 151
Disc type.....	188 71.1+	Between lens.....	396 462	Receptacle puncturing and	
Design.....	D10 73	Mechanical test.....	73 1.42+	closing.....	220 278
Gauge.....	33 501.7+	Optical test.....	73 1.56	With dispensing features.....	222 81+
<b>Calisthenic Exercise</b> .....	482	Timer.....	396 452+	Packing in portable receptacles.....	53 531+
<b>Calk</b>		Stereoscopic.....	396 324+	Processors.....	99 359+
Forming on horseshoes.....	59 65	Submarine motion picture.....	352 132	Resilient wall.....	222 206+
Combined machines.....	59 39	Supports.....	396 419+	Testers leak detector.....	73 52
Horseshoe calk making.....	59 66+	Telescope.....	359 419+	Vacuumizing & sealing methods.....	53 403+
Horseshoe type.....	168 29+	Television.....	D16 202	Valves for conveying	
Sharpener.....	451 346	Time lapse.....	352 84	Bin charge or discharge.....	414 288+
Tool.....	168 46	Toy (design).....	D21 514	Chute retarders.....	193 32
Shoe device.....	36 67 R	Tripod.....	396 419+	Chute switches.....	193 31 R
Tire antiskid device.....	152 229+	Twin lens reflex.....	396 353	Cooker inlet or outlet.....	99 366

Class Subclass		Class Subclass		Class Subclass	
Horizontal axis rotary conveyor...	198 670	Attaching means.....	604 240+	Column.....	52 301
Horizontal axis spiral.....	198 778	Butchering.....	452 69	Detonating toys.....	446 398+
Rotary conveyor.....	198 803.1	Medicator combined.....	604 187+	Mechanical projector combined...	124 2
Thrower.....	198 642	Structure.....	604 239	Pistol simulating.....	42 54+
Washers and cleaners		<b>Canoe</b> .....	114 347+	Electric fuse terminal.....	337 248
Brushing machine.....	15 70+	Chair.....	114 363	Fastenings for saw teeth.....	83 840+
Liquid contact.....	134	Design.....	D12 302	Fountain pen bifurcate nib-type.....	401 243+
With valved outlet.....	222	Paddles.....	440 101	Gas or radiator.....	D12 197+
<b>Canal</b> .....	405 84+	Sail.....	114 102.1+	Insulator.....	174 188+
Amusement park.....	104 73	<b>Canopy</b> .....	135 87+	Lock.....	70 158+
Boats		Bed.....	5 414+	Making	
Form.....	114 60	Camp.....	5 113	Ammunition.....	86 10
Structure.....	114 70	Hammock and canopy with common support.....	5 128	Die shaping sheet metal.....	72 343+
Locks.....	405 85+	Hammocks.....	5 121	Spirally grooving metal.....	72 105+
<b>Canceler</b>		Body or belt attached.....	224 186	Mast.....	212 347
Fare box ticket puncher combined..	232 8	Building light type.....	359 591+	Nail screw and nut	
Stamp		Cabinet type.....	312 3+	Nut caps.....	411 429+
Barrel bung.....	217 114	Coffin.....	27 9	Pile driving.....	173 128+
Hand.....	101 371	Design.....	D25 56	Pile protector.....	405 255
Machine.....	101 233+	Flexible panel combined.....	160 19+	Radiator	
<b>Cancer Treatment</b>		Frames.....	135 121+	Ornament.....	428 31
5-fluorouracil.....	544 313	Light shade.....	362 351+	Ornament bird or insect.....	40 411+
<b>Candelabra</b>		Light support.....	362 404+	Removing.....	29 245
Electric.....	362 410+	Padlock shields.....	70 56	With thermometer.....	209 684
Design.....	D26 24	Reflector.....	362 341+	Spinning machines.....	57 74
<b>Candle</b> .....	431 288	Rigid type.....	52 74+	Strand twisting and laying.....	57 127
Candlestick.....	D26 9+	Support type.....	248 345	Surfacing.....	52 465+
Compositions for making.....	44 275	Tent-type design.....	D21 834+	Tower.....	52 651.01+
Design.....	D26 6	<b>Cant Hook</b> .....	294 17	Typewriter key.....	400 490+
Electric lamp.....	362 157+	<b>Canteen</b>		Wheel hub.....	301 108.1+
Electric socket simulating.....	200 51.01	Design.....	D03 202+	Whip.....	231 6
Extinguishers.....	431 144+	Flow controller or closure.....	222 544+	<b>Capacitance Interelectrode Testing</b>	
Forming.....	425 803*	Jacket or spaced wall.....	220 592.16+	<b>Electronic Tube</b> .....	324 409+
Fumigants.....	424 40	Jacketed dispensing type.....	222 131	Cathode ray tube.....	324 404
Holder.....	431 289+	Kit with.....	206 547	<b>Capacitor (See Condenser; Electret)</b>	
Christmas tree.....	362 249.14+	Separable cup or funnel.....	141 379+	Air dielectric.....	361 326+
Design.....	D26 9	<b>Cantilever</b>		Design.....	D13 125
Imitation.....	362 810*	Bridge.....	14 7+	Neutralizing.....	361 212+
Lanterns using.....	362 161	Building.....	52 73+	<b>Capacity Measuring Bridge</b> .....	324 680+
Lighters (see igniter and ignition)		Design.....	D25 61	<b>Cape Body Garment</b> .....	2 88+
Lighting imitation of.....	362 810*	Spring.....	267 41	Design.....	D02 823+
Making		<b>Canting Element in Bolt to Nut Lock</b>	411 274+	Combined.....	D02 824
Casting or molding apparatus.....	425 117+	<b>Canvas</b>		Combined with dress.....	D02 759
Casting processes.....	264 271.1+	Awning stripe.....	139 417	Combined with suit.....	D02 773
Dipping processes.....	427 442+	Fabric.....	139 426 R	<b>Capillary</b>	
Physical and ornamental structure..	431 126	Shoes rubber sole.....	36 9 R	Active agents (see wetting).....	516 198+
Shade or bowl supports for.....	362 447	<b>Caoutchouc (See Rubber)</b>		Heat exchange pipe.....	165 104.26
Simulated.....	431 125	<b>Cap</b>		Tube, refrigeration using.....	62 511
Snuffers.....	431 144+	Ammunition.....	102 204	<b>Capotasto</b> .....	84 318
Design.....	D29 127	Making.....	86 10+	<b>Capping</b>	
Miners.....	7 104+	Apparel.....	2 195.1+	Bottles.....	53 287+
<b>Candling</b>		Bathing.....	D02 867+	Nails and screws.....	470 5+
Candling, instrument.....	D10 48	Bathing design.....	D02 867+	Screw closure applying	
<b>Candy</b>		Bolt head.....	411 372.5+	Soldering iron having guide.....	228 25+
Coating apparatus.....	118 13+	Design (see headwear).....	D02 865+	<b>Capric Acid</b> .....	554 1+
Compositions.....	426	Protective against blows.....	2 410+	<b>Caprylic Acid</b> .....	554 1+
Cutting machine.....	83	With eye shield.....	2 10	<b>Capsaicin, in Drug</b> .....	514 627
Design.....	D01 127+	With light support.....	362 106	<b>Capstans</b> .....	254 266+
Kneading-pulling equipment.....	366 70	Beading and crimping.....	72 102+	Forwarding filamentary material.....	242 159+
Making, apparatus.....	99 450.1	Blasting.....	102 275.12	<b>Capsule (See Container)</b>	
Making, processes.....	426	Bottle seal.....	425 809*	Composite stock material with liquid.....	428 321.5
Cotton candy.....	425 9	Brush and broom type.....	15 175	Filling and closing.....	53 266.1+
Preservation.....	426 321+	Burner		Hazardous or toxic waste containment.....	588 249.5
Stick, container.....	493 943*	Extinguishing.....	431 146	Making by dipping.....	425 269+
<b>Cane</b> .....	135 65+	Chimney.....	52 244	Making, x-art.....	425 804*
Design.....	D03 5+	Coping.....	454 3+	Medicine vehicle.....	424 451+
Detonating toy.....	446 402+	Cows.....	454 27	Microcapsule (see microcapsule)	
Fabrics.....	139 424	With valve.....	454 27	Nonmetallic collapsible wall.....	222 107
Gun combined.....	42 52	Closure		Sheet metal making.....	72 347+
Light combined.....	362 102	Auto radiator or gas tank.....	D12 197+	Stock with liquid.....	428 321.5
Locks for cane racks.....	70 59	Bottle.....	215 200+	<b>Car (See Vehicle)</b>	
Racks.....	211 62+	Depressible oil cup cap.....	184 89	Airship.....	244 30
Simulated umbrella case.....	135 18	Design.....	D09 435+	Bodies and tops.....	296
Stand convertible.....	248 155	Flexible bag.....	383 80	Control	
Stand or stool converting to.....	248 155+	Inflation stem air & dust cap.....	138 89.1+	Electric railway external.....	104 295+
Therapeutic appliers combined.....	607 115+	Inflation stem air cap.....	138 89.3	Elevator brake.....	187 351+
Umbrellas combined.....	135 17	Inflation stem dust cap.....	138 89.4	Elevator drive.....	187 276
Whip convertible.....	231 3	Inflation stem dust cap and tool combined.....	152 431	Elevator fluid governor.....	187 345+
<b>Canister</b>		Lining apparatus.....	156	Railway switches and signals.....	246
Design.....	D07 612+	Lining combined with metal working.....	413	Vehicle fenders combined.....	293 2+
Gas separation.....	96	Lining process.....	156 262	Derailer railway.....	246 163
Projectile.....	102 507+	Making from sheet metal.....	413 8+	Car attached.....	104 261
<b>Canning</b>		Apparatus.....	413 56+	Elevator.....	187 401+
Cooking and subsequent.....	99 356	Removers.....	81 3.07+	Parking facility.....	414 227+
Cooking filled receptacles.....	99 359+	Screw type.....	220 288	Fire escape reciprocating moving rope.....	182 12+
Filling and closing.....	53 266.1+	Slip type.....	220	Fire escape reciprocating stationary rope.....	182 189+
Food preserving apparatus.....	99 467+	Soldering to can.....	228	Fire escape vertically movable.....	182 40
Food preserving processes.....	426 392+	Coating implement with material supply combined.....	401	Hand.....	105 162
Hermetic.....	426 392+				
<b>Cannon</b>					
Toy.....	89				
<b>Cannula</b>					
	42 55				
	604 239				

Class Subclass		Class Subclass		Class Subclass	
Heated and cooled	165 42	Carbonizing processes	502 416+	Barrel interiors	432 224
Automatic control	165 202+	Regeneration	502 20+	Distillation	201
Land vehicle	280	Activated	502 180+	Apparatus	202
Livestock carrying	119 400+	Agglomerating	23 314	Fabrics	8 140
Convertible	119 405	Apparatus for making	422 150+	Hazardous or toxic waste	
Deck	119 406	Compositions containing synthetic		pyrolysis	588 321
Partition	119 412+	resin or natural rubber (see		Molded article	264 29.1
Loading or unloading	414 373+	classes 523, 524)		Fiber formation	264 29.2
Railway unloading using		Compounds	260	Fiber, fabric or textile	423 447.1
tractor-trailer	414 333	Preparation by wave energy	204 157.6	Ovens	202 215+
Self	414 467+	Dioxide	423 415.1	Processes	201
Train of unloading vehicles	414 339	Hydrogenation of	518 700+	Mineral oils	208 46+
Motor	180	Refrigerating with	62 384+	Textiles	8 140
Propulsion (see electric)		Refrigerating with, automatic	62 165+	Apparatus	68 2
Elevator	187 250+	Solidifiers	62 602+	<b>Carbonless Transfer Paper</b>	503 200+
Railway	105	Synthesis gas containing	252 373	<b>Carbonyl Halides</b>	562 840
Railway cable crossing conduit	104 187	Disulphide	423 443+	<b>Carbonylamides</b>	564 123+
Railway cable curves	104 190	Biocides containing	424 707	Stabilized or preserved	564 4
Railway systems	104 287+	Carbon disulphide	424 701	<b>Carbonyls</b>	423 416
Road vehicle	180	Viscose preparation	536 60+	<b>Carboxamides</b>	564 123+
Store service	186	Electric furnaces for treatment		Acyclic acid amides	564 192
Pusher		Electric lamp filament	252 500+	Aldehyde or ketone ctg acid	564 199+
Implement	254 35+	Electrode (see electrode)		Halogen ctg acid	564 209+
Railway hand crank	105 90.1	Arc lamps consumable	314 60	Hydroxy or ether ctg acid	564 201+
Railway	105	Furnace	373 88+	Lower fatty acid	564 215+
Amusement	104 53+	Space discharge device	313 326+	Nitrogen ctg acid	564 193+
Cable mule	104 176	Electrolytic electrodes	204 294	Unsaturated acid	564 204+
Elevator	104 128	Fibre	423 447.1	Alicyclic acid amides	564 188+
Forging dies	72 343+	Processes of manufacture	423 447.1	Aminimine ctg	564 147
Ladder	182 93+	Product per se	423 447.2	Aromatic acid amides	564 161+
Pilot or signal	246 166	Filaments	313 341+	Aldehyde or ketone ctg acid	564 169
Stop	104 249+	Fluorocarbon preparation from	570 150	Diphenyl methane ctg acid	564 181
Toy simulation	446 431+	Layer impregnated or coated	428 408	Hydroxy or ether ctg acid	564 170+
Yard	104 26.1+	Leaf and strip	462	Phenoxy alkanolic ctg acid	564 175
Refrigeration	62 239+	Preparation by coating	427 153+	Monocyclic ctg acid	564 182+
Air controller combined	62 407+	Typewriter	400 497+	Nitrogen ctg acid	564 163+
Alternately usable energy		Lubricants containing	508 113+	Polycyclic ctg acid	564 180
source	62 236	Microphone, granular	381 180+	Sulfur ctg acid	564 162
Separable cooling means	62 237	Moderator structure	376 350	Hydazine ctg	564 148+
Variable capacity ice		Moderator structure		Plural carboxamides	564 152+
bunker	62 327+	for nuclear reactors	376 458	Preparation	
Replacer	104 262+	Monoxide	423 418.2	By acid hydrolysis only of	
Retarder railway	188 62+	Carboxylic acid production		nitrile	564 129
Store service cable	186 18	Acyclic acid	562 517+	By catalytic hydration only of	
Vehicle unloading	414 373+	Alicyclic acid	562 497	nitrile	564 126
Dumping tilting track section	414 354+	Aromatic acid	562 406	By nitration of amides	564 146
<b>Caramel</b>	127 29	Utilizing	562 406	From acyclic nitrile	564 130
Flavoring compositions	426 658+	Generator	48 85	Unsaturated	564 131
Making	127 34	Hydrogen production utilizing	423 648.1	From carbon monoxide or dioxide	564 132
<b>Caravans</b>	296 156+	Hydrogenation of	518 700+	From carboxylic acids of	
<b>Carbamic Acid</b>	562 555	Neutralizing agents for	252 189+	functional derivative	564 133
<b>Carbamic Acid Esters</b>	560 24+	Organic acid production		From acids	564 138+
Acyclic	560 132+	utilizing	562 408+	From anhydrides	564 144
Alicyclic	560 115	Synthesis gas containing	252 373	From esters	564 134
Nitrogen ctg	560 157+	Paints containing	106 261	From cyano compound	564 124+
Sulfur ctg	560 148	Paper	428 488.11+	From hcn or cyanogen	564 125
<b>Carbanilide</b>	564 55	Container	206 215	From acid halides	564 142+
<b>Carbazide</b>	564 34	Design	D19 1	<b>Carboxylate (See Carboxylic Acid)</b>	
<b>Carbazole</b>	548 440+	Flux	148 23+	<b>Carboxylic Acid Anhydrides</b>	562 887+
Azo compounds	534 790	Pigments	106 472+	<b>Carboxylic Acid Esters</b>	560 1+
<b>Carbazones &amp; Semicarbazones</b>	564 36	Preparation by carbonization	201	Aromatic	562 405+
<b>Carbendazim</b>	548 308.7	Preparation by electrochemistry	204 173	Fermentative production of	435 136+
<b>Carbenicillin</b>	540 338	Prevention in mineral oil		Hydrophenanthrene nucleus ctg	562 403+
<b>Carbide (See Calcium, Carbide)</b>	423	conversion	208 48 R	With preservative	560 2+
Acetylene from	48	Refractory compositions	501 99+	<b>Carboy (See Bottle)</b>	D09 516+
Actinide	423 249+	Removal (see decarbonizing)		Dispenser casing	222 183
Alloys	75 236+	Saver arc lamp	313 335	Jacketed	222 131
Cartridges	48 59+	Tetrachloride	570 101+	Spaced wall or jacket	215 12.1+
Ceramic compositions containing	501 87+	<b>Carbon Black</b>	423 449.1	Metallic	220 592.01+
Metal impregnated	428 539.5	<b>Carbonate</b>	423 419.1+	<b>Carburetor</b>	
Silicon	423 345	Electrolytic synthesis	205 480+	Carbureting processes heating gas	48 219
Tungsten	423	Esters of carbonic acid	558 260+	Hydrogen	48 199 R
Uranium	423 256	Fertilizers containing	71	Water	48 205
<b>Carbitol T M</b>	568 613+	Fire extinguishing compositions		Deicers for	261 DIG. 20
<b>Carbocyanine Dyes</b>	546 152+	containing	252 7	Drawing excess fuel from	
Photographic emulsions containing	430 541	<b>Carbonation</b>		carbureting passage	261 DIG. 21
<b>Carbodiimides</b>	564 252	Alcoholic beverage processes with	426 592	Fluid amplifiers in	261 DIG. 69
Polymers from (see synthetic resin		Beverage	261	Gas and liquid contact apparatus	261
or natural rubber)		With flavoring means	99 323.2	Heating and illuminating gas	
Structure in cellular polymer	521 901*	Carbonation equipment	D07 300+	generator	48 144+
<b>Carbohydrate, Sugar and Starch</b>	127	Carbonators	261 DIG. 7	Cupola water	48 79+
Coating or plastic compositions	106 162.1+	Colloid systems foams	516 10+	Hydrogen	48 116+
Derivatives	536 1.11+	Fire extinguishing compositions	252 8	Oil and steam	48 96
Nitrogen containing	536 18.7+	Foam control in handling		Water	48 109
Diastolic mashing	435 93+	gas charged liquids	137 170.1+	Heating and illuminating gas	
Fermentative purification	435 262+	Gas and liquid contact apparatus	261	mixers	48 180.1+
Polymers containing (see synthetic		<b>Carbonic or Chlorcarbonic Acid</b>		Internal combustion engine	
resin or natural rubber)		<b>Esters</b>	558 260	Additional air supply	123 26
Wave energy preparation	204 157.68	<b>Carbonium Ion Production in</b>		Charge forming	123 434+
<b>Carbolic Acid (See Phenols)</b>		<b>Hydrocarbon Synthesis</b>	585 942*	Spray nozzles	239
<b>Carbon</b>	423 445 R+	<b>Carbonylizing (See Carburizing)</b>		Liquified petroleum gas (lpg)	48 180.1+
Absorbents	502 416+	Absorbents	502 416+	Manifolds	261 DIG. 36

Class Subclass		Class Subclass		Class Subclass	
Primers.....	261 DIG. 8	<b>Cardiac (See Heart)</b>		Shingle sawing.....	83 704+
Primers, ticklers.....	261 DIG. 73	Cardiovascular diagnosis.....	600 481	Textile apparatus doffing or donning.....	57 268+
Processes, carburetors.....	261 DIG. 45	<b>Cardigan</b> .....	D02 754	Textile apparatus drawing.....	57 320
Surge prevention in.....	261 DIG. 50	<b>Carding</b> .....	19 98+	Checks.....	57 320
Venturi.....	261 DIG. 12	Card clothing making.....	140 97+	Traveling cutter for sheets and bars.....	83 614
With supercharging blowers.....	261 DIG. 51	Safety pins.....	227 25	Wire fabric making.....	140 29
With valves.....	261 DIG. 52	Tobacco		Wood turning.....	142 47
With vented bowl.....	261 DIG. 67	Cigar and cigarette making combined.....	131 109.1	Traversing hoist	
<b>Carburizing</b>		Leaf disintegrating.....	131 311+	Holders.....	212 122
Apparatus.....	266 249+	Stemming.....	131 321	Release.....	212 112
Continuous casting combined.....	164 473	Twisting combined.....	57 327	Typewriter.....	400 352+
Metal casting combined.....	164 55.1+	<b>Cardiographs (See Electrocardiographs)</b>		Vehicle	
Metal treatment.....	148 206+	<b>Carillons</b> .....	84 406+	Land.....	280
Molten iron or iron alloys		<b>Carillons</b> .....	984 206	Land bodies and tops.....	296
with solid.....	75 561	<b>Carline</b> .....	52 46+	Land dumping.....	298
With solid and gas.....	75 532	<b>Carotene Synthesis</b> .....	585 351	Motor.....	180
<b>Carbylamines</b> .....	558 302+	<b>Carousel</b> .....	D21 830	<b>Carrier (See Bucket; Conveyor; Receptacles)</b>	
<b>Carcass</b>		<b>Carpet</b>		Article or package carrier.....	224
Labels or tags.....	40 625+	Attachment (see fasteners).....	16 17.1	Baby.....	D03 213+
X-art collection.....	40 908*	Anti-slip (see fasteners).....	16 17.1	Bottle.....	294
Splitting, butchering.....	452 149+	Stiffener.....	16 17.1	Multiple type grapple.....	294 87.1+
<b>Card</b> .....	D19 34.1	Axminster.....	139 399+	Braiding textiles.....	87 33+
Addressing plate combined.....	101 369	Apparatus.....	139 7 R+	Brakes for single rail conveyor type.....	188 42
Assorting.....	209 613	Cleaning machinery.....	D32 15+	Brick.....	294 62+
Case and holder.....	150 147+	Coated.....	428 96	Camera plate.....	396 364+
Case design.....	D03 247+	Cushion and padding.....	D05	Cartridge.....	224 223+
Coin.....	229 92.9	Design, carpet per se.....	D06 582	Bandoleer.....	224 602
Pocket type.....	206 39+	Design, yard goods for.....	D05	Covered.....	224 239
Trays.....	206 425+	Dyeing.....	8 929*	Case for sewing machine or typewriter.....	312 208.6
Typewriter paper.....	400 521+	Electrically heated.....	219 528+	Casket.....	27 27
<b>Clothing</b>		Fastener.....	16 4+	Casting apparatus.....	164 323+
Fiber preparation.....	19 114	Fringed.....	428 115	Chutes skids guides and ways.....	193
Grinding.....	451 416+	Installation compound tools.....	7 103+	Cooking apparatus.....	99 324+
Wireworking.....	140 97+	Knitted.....	66 194	Corpse.....	27 28
<b>Cardage</b> .....	242 472.7+	Laminated.....	428 96	Dumping scows.....	114 27+
Design.....	D19 1+	Pile or nap type.....	428 85+	Earth boring cuttings type.....	175
Dispensing		Seam bonding.....	156 304.7	Elevator type material handling.....	414 592+
Feeding or delivering.....	271	Sewing machines.....	112 7+	Carrier operated feed.....	414 609+
Packages.....	206 233	Sheet runners.....	D05	Inclined.....	414 595+
Pocket case.....	206 39+	Stretcher.....	294 8.6	Endless	
Exhibiting.....	40 124.01+	Mechanical advantage utilizing.....	254 200+	Article magazine.....	312 97
Design.....	D20 10+	Suction cleaner.....	15 300.1+	From static support.....	198 506+
Display card.....	40 124.01+	Sweeper.....	15 41.1+	Auxiliary item storing section.....	198 347.1+
Magazine.....	312 50	Design.....	D32 50+	Between plural conveyers.....	198 620+
Packages.....	206 45.28+	Tufting.....	112 410+	Bottle brushing machine.....	15 60
Racks.....	211 50+	Woven.....	139 399	Bucket.....	198 701+
Trays.....	206 425	Weight.....	16 404	Can body feeding.....	413 45+
File directory.....	40 371+	Weight.....	16 17.1	Check released article delivery.....	194
<b>Greeting</b>		Wilton brussels or velvet.....	139 391+	Coin trap closure.....	232 56
Design.....	D19 1	Making.....	139 37+	Cutting harvesters.....	56 181+
Postal.....	229 92.8	Woven.....	139 391+	Dragline scoop combined.....	414 569
Subject matter.....	283 117	Yardgoods design.....	D05	Drying house.....	34 207
Toys.....	446 147+	<b>Carport or Garage</b> .....	D25 34	Fire escape.....	182 42+
Grinders.....	451 416+	<b>Carriage</b>		Flexible pocket.....	198 715
Holder or file.....	D19 75	Baby.....	280 47.38+	Furnace charging reciprocating.....	414 156
Index.....	40 380	Design.....	D12 128	By driven force.....	414 198
Indexed.....	283 36+	Powered.....	180 166	Furnace charging type.....	414 147+
Label affixing machine.....	156	Blanket or robe design.....	D06 603+	Grain separator straw.....	460 86
Letter sheets.....	229 92.1	Feed		Hoist combined.....	414 564
Match.....	44 507+	Calculator.....	235 63 R	Hopper bottom forming.....	198 550.1
Folder.....	206 104+	Lathe.....	82 132+	Having gravity conveyor section.....	198 550.1+
Music teaching.....	84 481	Sheet metal spinning pattern controlled.....	72 81	Item holder.....	198 375+
Playing.....	273 292+	Steeping-motor drive for.....	400 903*	Item holder.....	198 688.1+
Design.....	D21 376+	Firearm.....	42 94	Loading machine type, buckets.....	198 509
Postal packets.....	229 92.8	Fluid motor tide or wave.....	60 497+	Mold for metal.....	164 324
Design.....	D19 1+	Manufacture		Plural mold cigarette making.....	131 87
Protrusion to receive identification.....	40 360	Irons forging dies.....	72 472+	Plural rotary conveyor.....	198 608
Rack.....	211 44	Ordnance.....	89 37.01+	Potato digger.....	171 94
Picture or business card display.....	40 124	Tool or work		Potato digger.....	171 111+
Rack stacked article.....	211 50	Band saw.....	83 406.1	Rack.....	211 121+
Receiver plate.....	D06 449+	Circular saw rotary.....	83 409.1	Raking and loading harvesters.....	56 345+
Record machine control.....	235 487	Circular saw swinging.....	83 730	Reciprocating abrading tool.....	451 167
Retaining cabinet.....	312 183+	Coopering crozing staves		Rotary abrading tool.....	451 184+
Selection		Endless stave.....	147 19	Sheaf.....	56 477
Magnetic code.....	209 569	Sliding stave.....	147 20	Sheet drying apparatus.....	34 658+
Peripheral shape.....	209 608	Swinging stave.....	147 21	Showcase.....	312 134
Sewing machine.....	112 4	Coopering jointing staves saw		Traveling band abrader.....	451 300
Stop motions for jacquard looms.....	139 338	Sliding.....	147 30	Vehicle loading external.....	414 398
Support.....	D06 396	Tilting.....	147 31	Vehicle unloading external.....	414 390+
Tables folding.....	108 115+	Diminishing work piece slicer.....	83 703+	Wood planer.....	144 123
Tray-type container.....	206 557+	Mechanical movement.....	74	Feed tables for shearing machines.....	414 677
Verifying.....	73 156	Rotary gearing.....	74 353	Fire escape chute or tower.....	182 48+
Weaving pattern.....	139 333	Swinging gearing.....	74 354	Fire or heat shield.....	182 47
Workmens, time.....	346 134	Reciprocating, with cutter.....	83 435.11+	Fluid current.....	406 184+
Wound material holder.....	242 613.3	Saw making reciprocating tool.....	76 33	Furnace charging or discharging.....	414 147+
<b>Card or Sheet Dispenser</b> .....	221 33+	Saw making rotating tool			
<b>Cardboard</b>		Pivoted.....	76 42		
Boxes.....	229 100+	Sliding.....	76 43		
Making machine.....	493 52	Sawmill.....	83 713+		
<b>Cardenolides</b> .....	540 105	Sheet metal container seaming.....	413 69+		

Class Subclass		Class Subclass		Class Subclass	
Furnace fuel feeders	110 101 R+	<b>Carroting</b>	8 112	Piano	84 177+
Glass mold	65 361	Apparatus	69 28	Automatic	84 80+
Grain separator straw	460 86+	<b>Carrousel</b>	472 1+	Pocket for smoking pipe	206 244
Hand held	294 137+	Organ	84 84+	Protective	206 521+
Harness trace	54 54+	<b>Cart (See Vehicle)</b>		Reed organ	84 352+
Harvester	56 474+	Brakes	188 19	Sample	190 16+
Corn	56 121	Harness saddles	54 39.1	Shift	
Hose or nozzle support ladder		Patient service/crash cart	D24 185	Typewriter ribbon mechanism	400 216.6+
combined	248 78	Shopping	280 47.26	Typewriting machines	400 251+
Mechanical gun projectiles	124 41.1+	Nesting	280 33.991+	Show	312 114+
Occupant propelled vehicle		<b>Carton, Paperboard</b>	229 100+	Design, store furniture	D06 206
combined	280 202+	Cutter	83 946*	Special	206 314+
Package and article	224	Filling and sealing	53	Musical instrument	206 37+
Pattern controlled or programmed	112 470.06+	Flap deflector or closer	414 906*	Pocket and personal use	206 5+
Person	224 158+	Forming machines	493 52	Spectacle	206 44+
Hand held	294 140+	Openers	53 381.1+	Type	276 34.2
Photographic fluid treatment	396 564+	Dispensing carton	222 80+	Umbrella	135 25.41
Pivoted		Openers, cutlery	30 2	Hollow handle	135 18+
Cutting machine knife	83 597+	Tools	30 2	Imitation cane combined	135 18+
Screw threading machine chaser	408 150+	<b>Cartoon Motion Picture Photography</b>	352 50	Upending bed	5 159.1+
Shoe nailing machine	227 41	<b>Cartridges (See Detonators, Signal</b>		Vehicle foldable to traveling	280 37
Pneumatic dispatch	406 184+	<b>And Indicators)</b>		Violin	206 14
Railway drawbar	213	Ball point	401 209+	Watch	368 276+
Reciprocating		Belt with cartridge holder	D03 221+	Design	D10 30+
Abrazing band	451 304	Belts	89 35.01	Watch manufacturing processes	29 896.33
Cutting machine knife	83 613+	Beverage infuser	99 295	Wooden	217 5+
Envelop machine	493 186	Carbide feed acetylene generator	48 47	Barrel	217 73
Shoe nailing machine	227 99+	Carbide for acetylene generator	48 59	Bottle mailing	217 127
Reel		Carriers body or belt attached	224 223+	Egg	217 18+
Design	D08 358+	Bandoleer	224 602	Insulated	217 128+
Design, fishing	D22 137+	Covered flaps	224 239	<b>Cased Glass Making</b>	65 60.1
Rotating		Case	102 464+	<b>Casein</b>	530 360
Acetylene generator carbide		Case necking die shaping	72 352+	Coating or plastic compositions	106 159.1+
feed	48 48	Edge trimmer	86 19.7	Foods	426 656
Article heating	432 138	Extracting tools	81 3.05	<b>Casement</b>	
Bottle brushing machine	15 63+	Endless tape or film	242 326+	Housed roll	160 26
Can body feeding	413 50	Explosive	102 430+	Metal window fasteners	292 DIG. 33
Cotton picker spindle	56 44+	Belts, disintegrating	89 35.02+	<b>Cash Card</b>	705 41
Drying apparatus	34 184+	Blasting	102 314+	<b>Cash Management</b>	
Furnace charging reciprocating	414 156	Case making	86 19.5+	Computer controlled	705 35
Needle making	163 4	Caseless	102 431+	Accounting	705 30
Plural mold cigarette making	131 87	Chutes	193 25 AC+	Bill preparation	705 34
Selective printing plate	101 62	Combustible	102 700*	Tax preparation	705 31
Shoe nailing machine	227 99+	Feeding ammunition making	86 45+	Time-based billing	705 32
Slide	353 117	Feeding gun (see magazine)	89 33.01+	Credit or loan	705 37
Tobacco plug making	131 115	Loading	86 23+	Finance	705 35
Wood shaping work	144 154	Making	86 10+	Funds transfer	705 39
Selective conveyor delivery	414 227+	Packing	86 47	Remote banking	705 42
Controlled by condition of		Priming	86 32+	Using an (atm)	705 43
site	414 232	Pyrotechnic	102 346	With encrypted data	705 70
Sewing machine article attaching	112 104+	Film pack or cartridge	430 471	Requiring authorization	705 44
Sewing machine work	112 470.14+	Film pack with structure	396 511+	Secure transaction using	705 64
Shuttle thread carrier supports	139 206+	Fuse electric	337 228+	cryptography	705 64
Sleeping compartment combined	224 923*	Ink rupturable	401 132+	Able to use multiple cards	705 73
Spool	242 600+	Magnetic tape or film	242 335+	Anonymous user	705 74
Spool supports	242 136	Material containing for dispenser	222 325+	Authorization to proceed	705 76
Store service	186	Tilttable holder for	222 165	Charge determination at remote	705 77
Strand spool	242 118+	Picture film	D14 481+	site	705 77
Strap	294 149+	Still or motion picture film	242 335+	Communication between two	705 79
Swinging		Container for	206 387.1+	financial networks	705 79
Drying apparatus	34 184+	<b>Carvacrol</b>	568 781	With third party	705 78
Telephone	455 400+	<b>Carving</b>		Initializing	705 73
Textile fluid treatment	68	Wood processes	144 363+	Key management	705 71
Traversing hoist rope	212 117+	<b>Cascade</b>		Radio communication	705 73
Truss pad	128 106.1	Connection for alternating		Specialized keypad	705 73
Type casting matrix carriers	199	current motors	318 49+	Specialized terminal	705 73
Umbrella	224 186+	Refrigeration	62 335	Transaction confirmation	705 75
Folded umbrella	224 915*	Automatic	62 175	Verification of (pin)	705 72
Vehicle attached	224 400+	<b>Case (See Casing; Receptacles)</b>		To pay bills	705 40
Vehicle loading and unloading	414 340+	Blackening box and brush	15 258	With intelligent token	705 65
Forming a train of vehicles	414 339	Blackening or brush retained	401 118+	Balancing account	705 68
Forward movement onloads	414 338	Body and belt attached	224 191+	Detecting double spending	705 69
Forward movement unloads	414 337	Body electric applicators	607 149+	Initializing or reloading	705 66
Partly independent of vehicle	414 334+	Cardcase	150 147+	With authentication	705 67
Tractor-trailer to unload	414 333	Cartridge	102 464+	With paper check handling	705 44
Vertically swinging	414 680+	Cigar	206 242+	With programmed portable memory	705 41
Tilting	414 743	Combination	206 38	device	705 41
Weapon (see type of weapon)	224	Cigarette pack	D27 186+	Portfolio management	705 36
Weft replenishing feeler	139 269+	Clock	368 276+	Trading stocks, bidding	705 37
		Design	D10 1+	<b>Cash Register</b>	235
<b>Carrier Current</b>		Crank	123	Employee theft prevention	705 18
Modulator	332	Fishing rod	43 26	For electronic commerce	705 26
Radio system	455	For tennis racket		Having computerized data	705 16+
Telegraph system	178 66.1+	Flaccid	150 163	processing	705 16+
Multiplex	370 302	Hard shell	206 315.1	Coupon dispensing	705 1+
Telephone system	455 400+	For transport, handling of goods	D03 304+	Reading electronic price	705 20
Combined with power line	455 402	Hardening	148 206+	labels	705 20
Multiplex	370 480+	Lighted showcase	362 125+	Sales tax	705 19
<b>Carrier Wave Repeater or Relay</b>	455 7+	Matches	D27 173+	Storing sales tax data	705 19
<b>Carrier Wave Repeater or Relay</b>	370 315+	Paper cell making	493 90	Tabulating sales of individual	705 18
Frequency division multiplexing	370 492+	Pass or identification card	40 642.02+	items	705 18
Pulse or digital	375 211+	Design	D19 9+	Tracking inventory	705 22
Time division multiplexing	370 501				

Class Subclass		Class Subclass		Class Subclass	
User authorization systems	705 18	Hand or body	242 405+	Pottery machines	425 459
With electronic funds transfer	705 17	Special base or mount	242 406	Tunnel lining in situ	405 150.1+
With output features	705 24	Rotary shafting	464 170+	Type	199
With theft preventors	705 18	Flexible shaft combined	464 52+	<b>Castoff</b>	
Keyboard features	705 25	Sash cord guides	16 211+	Garment supporter	2 342
Multiple, interconnected, and/or	705 21	Wheel and	16 215	Sewing machine thread	112 56
controlled by host	705 21	Sewing machine casing	112 231	<b>Castor Oil</b>	554 219+
Toy (design)	D21 512	Shirred sausage casing	206 802*	<b>Castrating Instrument</b>	606 135+
<b>Cash Register and Recorder</b>	D18 4.1+	Shirring	452 21+	<b>Catafalque</b>	27 1
Coin box	235 100	Sifting	209 370+	<b>Catalin T M (Phenoplast)</b>	528 129
Combined	235 2+	Sight glasses for liquid level		<b>Catalysts</b>	502 100+
Computer controlled, monitored	705 16+	gauges	73 325+	Combustion products generator with	60 723
Fare	235 33+	Sign illuminated	40 541+	Enzyme containing	435 183+
Mechanical type (design)	D18 4.2	Signal for vehicle illuminated	116 49	Fermenting processes using	435 41+
Point of sale terminal (design)	D18 4.4+	Stove hood	126 302+	For wave energy process	522 6+
Cash register printer (design)	D18 54.1	Stuffing	452 35+	Plant	504 116.1+
Point of sale terminal	D18 12.1+	Switch	200 293+	Polymerization using transition	
elements (design)	D18 12.1+	Thermal current	337 186	metal (see also synthetic resin	
Recorders	235 4+	Telephone	379 440	or natural rubber)	526 906*
Registers	235 7 R+	Thermometer indicating tube	374 174+	Comminution of	526 906*
<b>Cashew Nut Shell Liquor</b>	562 475	Tilttable receptacle convertible		In presence of hydrocarbon	526 905*
Polymers from (see also synthetic		support	248 135	Monomer	
resin or natural rubber)	528 1+	Tire	152 151+	Hydrocarbon additive affects	
<b>Cashmeres, Design</b>	D06 603+	Armored	152 196+	polymer properties	526 903*
<b>Casing (See Case; Envelope; Guard;</b>		Armored antiskid	152 169	In bulk	526 902*
<b>Housing; Package)</b>		Cushion and pneumatic combined	152 155+	In vapor state	526 901*
Abrading apparatus	451 451+	Cushion enclosed core	152 310+	Part supported on polymer	526 904*
Bearings	384	Pneumatic	152 450+	Specified means of reacting	
Body light	607 90+	Vehicle stove air	237 30	components	526 907*
Boiler	122 494	Well	166 242.1+	Vapor phase in absence of	
Stand boiler and water tank	122 19.2	Wheel hub reinforcing	301 106+	transition metal	526 913*
Vertical sectional	122 224	<b>Cask (See Barrel)</b>		Redox catalyst	526 915*
Book making	412 1	Drum or	D34 39	Regeneration	502 20+
Brushes and brooms	15 171+	Making machines	147 1	Mineral oil conversion combined	528
Car stove protective	126 57	Pitching	118	Specified particle size	526 908*
Closure fastening bolt	292 337	Tilting apparatus	248 133+	Ziegler-natta	526 159+
Clutch	192 112	<b>Casket</b>	27 2+	<b>Catalytic</b>	
Coffin	27 35	Carriers	27 27	Apparatus	422 177+
Dispenser	222 173+	Design	D99 1+	Device making	29 890
Article	221 282+	Grave rest	27 26	Igniting device	431 268
For single mixed drink	222 129.1+	Locks	70 63	Mineral oil conversion with	208 46+
Door and arch	110 181+	Lowering devices	27 32+	Solids contacting	208 146+
Cooling	110 180	Portable casings for caskets	27 35	<b>Catamenial Receptor</b>	604 358+
Driven spoke reinforcing	301 83	<b>Casserole (See Vessel)</b>	215	Adhesive fastener for	604 387
Plural spoke series	301 77	Design	D07 538+	<b>Cataplasmic Medicament Depositor</b>	604 304+
Electric conductor and insulator	174 50+	<b>Cassettes</b>		<b>Catapult</b>	124
Sleeve and end cap		Camera	396 511+	Aircraft combined	244 63
type joints	174 93	Film and plates	206 455	<b>Catch (See Associated Device)</b>	
Vacuum or fluid containing	174 17 R+	Design	D14 475+	Basin	
Expandable chamber device	92 261	For recording tape	D14 475+	Dispenser type drip	222 108+
Filter	210 541	For video tape	D14 477	Dispenser type inverted	
Flashlight battery type	362 157+	Recorder	D14 164+	container	141 364
Flat	362 200+	X ray	378 182	Fountain type	239 28+
Tubular	362 202+	<b>Cast Iron</b>		Sewage type	210 532.1+
Food preserving	426 321+	Alloys	420 13+	Door and window	292
Sausage	426 332+	Heat treated stock	148 400	Dumping vehicles land type	298 38
Fuel elements of nuclear		Heat treatment	148 612+	Holder for fish	43 55
reactors	976DIG. 37+	<b>Caster</b>		<b>Catcher (See Drip, Catcher)</b>	
Heat exchange		Brake	188 1.12	Aerial projectile projector and	473 505+
Chamber	165 72+	Design	D08 375	Animal husbandry	119 801+
Horizontal	165 157+	Condiment	D07 590+	Band saw machine	83 814+
Motor vehicle radiator	165 148+	Glass or cup	211 74+	Body	182 137+
Trickler	165 115	Wheel type	16 18 R+	Dispenser waste	222 108+
Vertical	165 157	<b>Casting</b>		Fish automatic	43 15+
Hot air furnace	126 114	Battery electrodes	164	Harvester	
Lantern	362 362+	Coating combined	29 527.3	Cornstalk chopper	56 61
Machine elements	74 606 R+	Fishing	43 18.1 R+	Cornstalk motor type with	
Guards	74 608+	Forging combined	29 34 R+	chopper	56 16.6
Marine screw propeller	440 76	Methods	29 527.5	Cornstalk topper	56 56+
Measuring instrument	73 431	Glass	65	Cutter and endless carrier	
Design	D10 46+	Marine structure in situ	405 222+	with discharging	56 184
Metal rolling apparatus	72 237+	Metal	164	Cutter with detachable	56 5
Metal working with centrifugal		Continuous	164 418+	Cutting combined	56 202+
casing	29 DIG. 6	Controls	164 154.1+	Cutting reel combined	56 199+
Metal working with composite		Die	29 DIG. 10	Dump rake and cutter combined	56 166
casing	29 DIG. 8	Digest	29 DIG. 5	Fruit	56 329
Meter	73 273+	Founding	164	Shelled grain	56 207
Electrical service meter	361 659+	Centrifugal apparatus	164 286+	Insect	43 133+
Muffler and sound filter	181 282+	Centrifugal processes	164 114+	Inverted container drainage	141 364
Pipe joint coupling	285 45+	Heat treatment combined	148 538+	Railway droppings	104 133
Pneumatic conveyor material		Joining articles together	164 91+	Stove and furnace soot	126 280
intake fan	406 96+	Rheo-casting	164 900*	Traps	43 58+
Rotary	415 89	Working combined	29 527.5+	Fish	43 100+
Railway draft friction		Pile in situ	405 232+	Insect adhesive type	43 114+
Drawbar	213 65	Plastics, apparatus	425 256	Vehicle brakes on track type	188 63
Spring combined	213 31+	Metal working combined	29 527.1	<b>Catenary</b>	
Shoes and wedges	213 24	Molds, dynamic	425	Trolley wire supports	191 41
Railway motor placement	105 140	Sound records	425 406+	<b>Cateract Correction Lenses</b>	351 167
Axle mounting and stator		Plastics, processes	264 299+	<b>Caterpillar T.m Track (See Track)</b>	
combined	105 137	Centrifugal	264 310+	<b>Cathode</b>	313 305
Ray generator	250 522.1	Sound records	264 106+	<b>Cathartic Composition</b>	424
Reel carrier	242 398+	Pottery machines	425 263+	<b>Cathead</b>	

	Class Subclass		Class Subclass		Class Subclass
Automatic	254 373	Organ stops	84 371	<b>Center Punch</b>	30 366
Drum	242 903*	<b>Cell</b>		Locating	33 670+
<b>Catheter</b>		Acetylene gas generator	48	Sheets or bars	30 366
Milker	119 14.19+	Airship gas	244 128	<b>Centerboard</b>	114 127+
Surgical	604 96.01+	Box or receptacle		<b>Centerers</b>	82 170
Balloon	604 103.01+	Making, paper	493 90	<b>Centering Devices</b>	
Couplings	604 533+	Metallic	220 507	Aligning tool	29 271+
Design	D24 112+	Paperboard	229 120.02+	Circular saw on work holder	76 79
Flexible	604 523+	Wooden	217 18+	Locating	82 170
Genital	604 264+	Cartridge belt block	224 239	Mold for arch or tunnel	
Inflatable	604 96.01+	Dry	429 163+	Repositioning means for	
Elastic	604 103.03+	Electric	429	progressive molding	425 63
Inelastic	604 103.05+	Chemical	429	Using subterranean feature	425 59
Intravenous	604 508+	Photo	136 243	With vehicle to move apparatus	425 62
Manipulative	604 523+	Railway rolling stock systems	105 51	Slide in cylinder	175 325.1+
<b>Cathode</b>		Thermo	136 200+	Well casing type	166 241.1+
Arc lamp	313 326+	Electrolytic	204 194+	<b>Centerless Grinding</b>	451 242+
Electrolytic	204 280+	Circuit interruption type	361 435	Propelling work through	451 182+
Electronic tube eg radio tube	313 346 R+	Testing	204 400+	Work rest for	451 407
Forms for galvanic apparatus	204 280+	Galanic, gas type	429 12+	<b>Central Heating Systems</b>	237 13
Gas or vapor lamp	313 326+	Jail	52 106	<b>Centrifugal Force</b>	
Making for discharge device	445 46+	Leaching or diffusing	127 7	Assorting	209 642
With assembly	445 35+	Photo electric	136 243+	Brake systems fluid	384 168
Ray tube		Queen bee	449 8	Brakes	188 180+
Circuit blanking	315 384	Storage battery	429 149+	Fishing reel	242 287
Facsimile systems	358 485+	Support for removable cell	429 96+	Centrifugally operated devices	
Focus coil and	313 442	<b>Cellar</b>	52 169.1+	Abrading tools	451 465+
Focus coil per se	335 213+	<b>Cello (See Violin)</b>	84 274	Bearings	384 135+
Image pick-up tube	313 365+	<b>Cellophane</b>		Bobbin winding	242 484.6+
Manufacturing	445 36+	Compositions	106 163.01	Cable drum drive or brake	254 267
By photography	430 23+	Making article from	493	Fuse arming	102 237+
Music application	84 DIG. 6	<b>Cellulosolve T M</b>	568 678	Governor (see governor)	
Oscillographs	347 226+	<b>Cellular (See Porous)</b>		Light support	362 384
Oscilloscopes	324 121 R	Glass body making	65 22	Lubricator force feed	184 43
Repair	445 2	Glass composition	501 39	Lubricator gravity feed	184 77
Screen	313 461	Laminate	428 304.4+	Pipe and tube cleaners	15 104.14
Used in teaching	434 307	Forming by spaced sealing	156 290+	Switch	200 80 R
Used in teaching	434 323	Magazine type		Classifying by fluid suspension	209 148
Storage	313 391+	Cabinet	312 97.1	Clutches	192 103 R+
Structure	313 364+	Dispenser	221 69	Comminution apparatus	241 275
Symbol generation on screen	345 10	Plant or animal material, polymer		Comminution process	241 5
Systems	315 1+	ctg or derived from (see		Conveyers and feeders	
Television receiver	348 725+	synthetic resin or natural		Feeder	209 915*
Television scanner	348 207.99+	rubber)		Pneumatic	406 100+
Television systems	348 +	Polymer (see also synthetic resin		Structure, rotary	198 803.1
Television transmitter	348 723+	or natural rubber)	521 134	Structure, thrower	198 638
Work holder for	269 908*	Spring mattresses	5 716+	Dispensing	222 410+
Sputtering		<b>Celluloid T M</b>	106 169.01+	Drying apparatus	34 58+
Apparatus	204 298.01+	<b>Cellulose and Derivatives</b>	536 56+	Drying process	34 312+
Processes	204 192.1+	Compositions	106 163.01+	Film formers or spreaders	
<b>Catnip Ball</b>	119 707+	Esters	536 58+	Coating machine	118 56
<b>Catsup</b>	426 615	Compositions	106 168.01+	Coating process	427 240
<b>Cattle Guard</b>		Ethers	536 84+	Evaporators	159 6.1
Fences	256 14+	Compositions	106 172.1+	Fluid treatment cleaning and	
Track type automatic return gate	49 133+	Fermentation of	435 179	washing textile fibers yarns	68 147+
<b>Caulking Gun</b>	D08 14.1	Fermentative treatment	435 277+	Forming or casting	
<b>Caulitic</b>		Hydrolysis to sugars	127 37	Liquid comminuting	425 6+
Alkalis	423 641	Liberation	162 1+	Liquid comminuting	425 425
<b>Cauter</b>		Nitrogen containing	536 30+	Metal apparatus	164 286+
Electric	219 232+	<b>Cement (See Adhesive)</b>		Metal process	164 114+
Electric	219 236	Aluminous cement	106 692	Molding apparatus	425 425
Liquid or gaseous fuel	126 405+	Clinker	106 739+	Process	264 310+
Surgical combined	606 44	Clinker	106 739+	Pulp	162 384+
<b>Cave</b>	52 169.1+	Compositions containing	106 638+	Sugar crystals	127 19
<b>Caviar</b>	426 643	Refractory	501 124	Grain hullers	99 519
Canned	426 131	Cycle tire	106 33	Gun	124 4+
<b>Cavity Resonator</b>	333 227	Earth treatment with	405 266+	Lubricators	184 70
In cathode ray tube	315 5+	Injector	405 269	Meter fluid flow	73 861.29
In electronic tube	315 39+	Magnesia soret	106 685+	Mufflers and sound filters	181 274
Magnetron	315 39.51+	Manufacturing processes	106 739+	Nut crackers	99 571
Spectrometer electrical	324 316+	Portland roman	106 713+	Pumps	
<b>Ceiling</b>	52	Roads	404 17+	Gas rotary	415
Block	439 450	Making	404 72+	Gas screw combined	415 143
Article supported from	52 39	Sheet structure	404 17+	Liquid rotary	415 203+
Quick detachable	439 450	Shoe sole attached by	36 19.5	Material agitating	366 263+
Cargo ship	114 76	<b>Cementing</b>		Scatterers or sprayers	
Spaced roof	52 22	Implements	15 235.4+	Fluid sprayer	239 214+
Suspended	52 506.06+	Lining and coating pipes	118 105	Fuel burners	239 214+
Waffle type	52 337	Lining and coating pipes	118 125	Gas and liquid contact	261 83+
Hanger	52 506.06	Lining and coating pipes	118 404+	Rotary	239 681+
Lights	362 147+	Lining and coating pipes	425 110+	Spray fluid actuated	239 381
<b>Ceiling</b>		Lining and coating pipes	425 460	Separating colloids	516 197
Wood buildings		Shoe making	118 410+	With vaporizing, heating	516 195
Centerpieces	52 311.1	Well cementing processes	166 285+	or cooling	516 195
<b>Celcon (Resin from Trioxane and Ethylene Oxide)</b>	528 250	<b>Center</b>		Separator (see separators and separating, centrifugal)	
<b>Celery</b>		Drilling work support	408 72 R+	Spinning apparatus	57 76+
Blanching	47 3	Gauge	33 670+	<b>Centrifuge</b>	D24 219
Harvesters	171 21+	Lathe centers	82 151+	Instrument proving or calibrating	73 1.87
Planters	111 100+	Making in work for mounting	408 199+	<b>Centripetal Apparatus</b>	
Salt	426 638	Milling tail stock	409 242	Dispenser rotary central discharge	222 411
<b>Celeste</b>	84 DIG. 4	Woodworking lathe	142 53	Extractors with inward flow	210 360.2+
		<b>Center of Gravity Measuring</b>	73 65.01		

Class Subclass		Class Subclass		Class Subclass	
Pumps rotary	415 120+	Wood mortising cutter	144 72+	Tobacco smoke treating	131 211+
<b>Cephaline</b>	546 96	<b>Chain Saw</b>	30 381+	Volume or rate of flow meter	73 861+
<b>Cephalosporin</b>	540 215+	<b>Chair</b>	297	Expandable chamber type	73 232+
In drug	514 200+	Baggage convertible to	190 8	<b>Chambray</b>	139 416
<b>Cepharanthrine</b>	546 31	Barbers	297 68+	Cord stripe	139 417
<b>Ceramics</b>		Design	D06 334+	<b>Chamber</b>	
Compositions	501 1+	Bath	4 578.1	Barrel chamfering machines	147 13+
Fluxes	106 313	Bottom connected to rocker	297 259.1+	Barrel closure	217 80
Firing apparatus	432	Cabinet combined	312 235.2+	Bench planes for chamfering wood	30 484+
Firing processes	264 603+	Chair lift	D12 52	Coopering tools for chamfering	147 42
Forming and molding	425	Chaise lounge	D06 360	Gear chamfering machines	409 8
Uniting combined	264 241	Design, seat	D06 334+	<b>Chamois</b>	8 94.1 R+
Hazardous or toxic waste containment	588 252+	Doll or toy	446 482	<b>Chance and Game Apparatus</b>	
<b>Cerates</b>	424	Dry closet	4 465	Baseball	273 244.2
<b>Cereals</b>	426 618+	Elevator landing	187 357+	Board games	273 243+
Apparatus	99	Exercising	482 142+	Chance devices	273 138.1+
Comminution	241 6+	Fan combined	416 146 R	Check connector reciprocating	194 293+
Design	D01	Folding	297 158.4+	Check connector turning	194 295+
Preservation	426 321+	Folding vehicle occupant seated	280 650	Check lock releasing	194 247+
Puffing, processing	99 323.4+	Hardware and attachments	297 463.1	Guns mechanical	124 33
<b>Ceremonial Robe</b>	D02 739	Kinesiotherapy	601 49+	<b>Chandelier</b>	362 405+
<b>Ceresin</b>	208 24+	Ladders	182 33	Design	D26 72
<b>Cerium</b>		Light thermal or electrical application	607 115+ 607 115+	Hanger	362 406+
Alloys	420 416	Locks	70 261	<b>Change</b>	
Inorganic compounds	423	Milking stool type	297 175+	Bag for photographers	396 590+
Recovery	423 21.1+	Pedestal design	D06 364	Coin machines	D20 1+
Pyrometallurgy	75 610	Railway car type making	29 16	Gate	232 14
<b>Cermet</b>	75 230+	Railway surface track	238 187+	Maker	453 1+
<b>Certificate</b>		Concrete pedestal bar	238 116	<b>Changeable Exhibitor</b>	
Design	D19 9	Crossings	246 467	Amusement cards and pictures	446 147+
Of deposit	D19 9	Insulated rail joint	238 154+	Card picture and sign	40 446+
<b>Cesium</b>		Reversible rail or english type	238 266	Electric annunciators	340 815.4+
Compounds	23	Switches	246 453	Systems	340 286.11+
Preparation	75 745	Two rail	238 20	Figure toys, features change	446 321
Pyrometallurgy	75 589	Rebar	52 677+	Illuminated	362 253
Radioactive compositions	252 625	Reclining	297 68+	Indicator combined	116 307
<b>Cesspool</b>	210 542	Road	404 136	Information displaying	40 446
Sewage purifying	210 532.1+	Rocker-mounted	297 258.1+	With sound	40 455
<b>Cevadine</b>	546 34	Round making	144 8	<b>Channel</b>	
<b>Chafe</b>		Self leveling	114 194	Ditch	405 118
Guard positioned between article and bearer	224 907*	Theater seat	297 311+	Lining	405 268
Prevention on trawling net	43 9.9	Tilting	297 300.1+	Electric signals	340
<b>Chafe Iron Vehicle</b>	280 161+	Wheel chair	280 647	High frequency	333
<b>Chafing Dish</b>	D07 355	<b>Chair Lift Design</b>	D12 52	Radio	455
<b>Chain</b>	59 78+	<b>Chaise Lounge</b>	D06 360	Telegraph	178
Bracelets	63 4	<b>Chalk</b>		Telephone	379
Cable stoppers	114 200	Chalkboard cleaning, chalk or chalkdust holder	434 417	Fishway	405 81+
Chain saw machines	83 788+	Composition	106 31.09	For electric conductor	174 68.3+
Mining	299 29+	Cord	33 414	Glass conditioning	65 346
Saw element	83 830+	Cue chalkers	473 35+	Guide	112 50
Design	D08 499+	Holder	401 88+	Iron structural members	52 846+
Ornamental	D11 13	<b>Chamber (See Process, machine Or Device With Which Associated)</b>		Navigable	405 84+
Door fastener	292 264	Automatic weighers	177 60+	Preserving channel for water control	405 21+
End holders	24 116 R	Chemical apparatus	422	Rail and tie	
Endless chain coupling	464 49	Elements or details	422 310	Flange down railroad ties	238 59+
Endless chain pumps	415 5	Cleaning and liquid contact with solids	134	Flange up railroad ties	238 62+
Endless earth boring tool	175 89+	Clean room ventilation	454 187	Rail joints splice bars in	238 161
Fabrics	245 4	Closet	4 300+	Railroad rails	238 127
Flexible shafts	464	Disinfecting	4 222+	Railroad rails joints	238 176
General purpose	D08 499+	Concentrating evaporator	159 12	Two part railroad ties	238 56
Grates	110 269+	Closed	159 22+	Stock	428 122
Jewelry attachments	63 21+	Dissolver-mixer sprayer	239 267+	Metallic	428 595
Design	D11 13	Distilling	202	Type holding printing	276 37
Key ring	70 457	Drying and gas or vapor contact with solids	34	<b>Channeling Machine and Tool</b>	
Link formation by soldering	72 192	Internal resistance brake	188 266+	Ditcher	37 347+
Lubricators	184 15.1+	Liquid separation or purification	210	Mining	299
Making	59 1+	Motor		Endless flexible cutter	299 34.01+
Molds for chains	249 57	Expansible chamber type	91	Machine	299 29+
Ornamental	59 80+	Mufflers and sound filters	181 212+	Rotary cutter	299 39.1+
Design	D11 13	Musical instrument		Sewing leather	112 45
Propellers	416 7+	Piano	84 24+	Shoe sole	12 27+
Marine type	440 95+	Pipe organ	84 331+	Shoe sole combined with trimming	12 85.2
Reaction, nuclear	376	Reed organ	84 351+	<b>Chaplet</b>	164 398+
Skid chains	152 231+	Pipe or tube pressure compensator	138 30	<b>Character Recognition</b>	
Applying tool	81 15.8	Pneumatic conveyor	406	Computer means	382
Design	D12 608	Pot type	4 479+	Radiant energy, optical or pre-photoelectric system	382 312
Sprocket	474 152+	Preserving, disinfecting, and sterilizing	422 243+	<b>Characters</b>	
Bicycle	D12 123	Pumps	417	Calendar slide	40 109
Design	D15 148+	Expansible chamber type	417 437+	Font generation	345 467+
Guards	474 144+	Pressure compensator	417 540+	Generation	345 467+
Stirrer, chain-type	366 607*	Rotary	418	Interchangeable sign	40 618
Stitch sewing machine	112 197	Resilient tire	152	Markers for calendar	40 110
Tire	152 208+	Steaming textiles	68 5 C+	Printing	101
Design	D12 608	Submarine dredger	37 313	Sensing	382
Traction railways	104 172.1+	Therapeutic treatment with medicaments	128 202.12	Controlling display	345 204+
Warp threads	28 175+			Controlling punch	234 59+
Watch chain snap hooks	24 905*			Operating typewriter	400 61+
Welding	59 31+			Photoelectric	382 321
Electric	219 51			Television	
Wheel combined for traction	301 42			Telegraphic printing system	178 30

Class Subclass		Class Subclass		Class Subclass	
Type casting.....	199	Bed and platen shifting.....	101 63+	Irreversible reaction.....	44 250+
<b>Charcoal</b>		Securing or mounting means.....	101 390	Readily reversible reaction.....	252 70
Absorbents containing.....	502 416+	<b>Chasers</b> .....	408 215+	<b>Chemiluminescent</b> .....	252 700
Briquettes.....	44 591+	Type setting.....	276 38+	Lighting.....	362 34
Broilers.....	99 385+	<b>Chasing Mill</b> .....	241 107+	Tests involving.....	436 172
Design.....	D13 100	Ball type		<b>Chemistry &amp; Chemical (See Particular Compound, Composition, or Art)</b>	422
Production by distillation.....	201	Frictional drive.....	241 103+	Analytical and analytical control	
Stoves.....	126 25 R	Loose ball.....	241 173+	methods.....	436 43+
<b>Charge</b>		<b>Chassis</b>		Apparatus.....	422 44+
Dispensing.....	222	Amplifier.....	330 65+	Fermentation.....	435 283.1+
Explosive		Electrical devices.....	361 679.01+	Carbon compounds.....	260
Ammunition making and.....	86	Radio parts type.....	361 814	Carbon compounds.....	560
Ordnance pneumatic combined.....	89 7	Radio system.....	455 347+	Chemical composition	
Forming		Television.....	348 836+	Crosslinking.....	252 183.11+
Fuel injection.....	123 445+	Vehicle.....	280 781+	Curing.....	252 182.11+
Internal combustion.....	123 434+	Occupant propelled type.....	280 281.1+	Hardening.....	252 182.11+
Internal combustion combined generating.....	123 3	<b>Chatelaine</b>		Interactive.....	252 182.11+
<b>Charge Transfer Device</b>		Bag case or frame carrier.....	224 268	Non-interactive.....	252 182.11+
Delay line.....	327 261+	Safety hooks.....	24 4	Vulcanizing.....	252 182.11+
Logic circuit.....	326 61	<b>Check</b>		Chemical manufacture, misc.....	156
Memory.....	365 183	Automated functions.....	705 33	Chemical oxygen demand tests, cod.....	436 62
Shift register.....	377 57	Bank.....	283 58	Chemical symbol character.....	400 900*
Structure.....	257 214+	Design.....	D19 11	Classifying, separating, & assorting solids.....	209
Wave transmission lines.....	333 165	Cash registers		Cleaning & liquid contact with solids.....	134 1+
<b>Charger and Charging</b>		Check employing or controlled.....	235 17+	Apparatus.....	134 42+
Arc furnace device.....	373 60	Printing checks.....	235 3	Coating apparatus.....	118
Arc between spaced electrodes.....	373 62+	Money orders.....	705 18	Coating processes.....	427
Charging or discharging.....	373 79+	Security.....	705 18	Printing.....	101
Battery.....	320	Coin type.....	40 27.5	Cooling by chemical reaction.....	62 4
Design.....	D13 107+	Controlled apparatus.....	194	Distillation	
Bin or tank.....	414 288+	Cash registers.....	235 3	Apparatus.....	202
Electric furnace.....	373	Cereal puffer.....	99 323.8	Separatory processes.....	203
Glass furnace device.....	373 33+	Dispensers.....	222 2	Thermolytic processes.....	201
Induction furnace device.....	373 142+	Lock releasing slots.....	194 247+	Dyestuffs.....	8
Resistance furnace device.....	373 115	Motion picture machine.....	352 104	Electrical current producing apparatus, product & process.....	429
Electrophotographic copier development.....	399 222+	Self photograph.....	396 2+	Electrical radiant or wave energy.....	204
Filters, liquid.....	210 456	Telephone systems.....	379 143+	Fermentation.....	435
Precoat adding means.....	210 193	Voting machines.....	235 53	Fertilizers.....	71
For capacitor.....	320 166+	Weighers.....	177 125	Foodstuffs.....	99
For capacitor.....	307 109+	Workmens time recorder.....	346	Inorganic.....	423
For nuclear dosimeter.....	320 166	Door.....	16 82+	Measuring instrument.....	D10 81
For nuclear reactor.....	376 264	Closer combined.....	16 49+	Metallurgical.....	75
For pocket chamber nuclear.....	320 166	Design.....	D08 330+	Reactions.....	376
Furnace type.....	414 147+	Gun breach gas.....	89 26	Modification of synthetic resins or natural rubbers.....	525
Heating.....	110 101 R+	Gun recoil.....	89 42.01+	Modification of textiles & fibers.....	8 115.51+
Metallurgical.....	266 176+	Harness underchecks.....	54 57	Fluid treating apparatus.....	68
Gas generators.....	48 86 R	Labels tags and.....	283 81	Manipulative fluid treatment.....	8 147+
Lamp bulb		Labels, tags, design.....	D20 22+	Photographic chemistry, processes & products.....	430
Gas.....	141 66	Protectors		Physical processes.....	23 293 R+
Gas combined.....	445	Embossing.....	101 24	Refrigeration.....	62 4
Latent image formation.....	399 130+	Fraud preventing coating.....	427 7	Sterilizers, refrigeration combined.....	62 78
Liquid purification.....	210 519+	Writer machines.....	D18 5	Synthetic resins (see synthetic resin or natural rubber).....	520 1+
Means to add treating material.....	210 198.1+	<b>Check-Out Counter</b> .....	186 59+	Teaching.....	434 298
Tangential.....	210 512.1	<b>Checkbook Cover Design</b> .....	D19 26+	<b>Chemotherapy Drugs</b>	
Magazine.....	42 87+	<b>Checker Brick</b> .....	165 9.1+	5-fluorouracil.....	544 313
Metal under pressure.....	164 303	<b>Checkers</b> .....	D21 390	<b>Chendoxycholic Acid</b> .....	552 551
Molding apparatus for nonmetals.....	425 542+	Game board design.....	D21 348	<b>Chenille</b> .....	223 45
Block.....	425 258+	<b>Checkhooks</b> .....	54 61+	Misc manufacture.....	28 144
Glass.....	65	<b>Checking and Unchecking Device</b> .....	54 70	Spinning twisting twining	
Nuclear reactor.....	414 146	Underchecks.....	54 57	Apparatus.....	57 24
Pneumatic motor railway.....	104 157+	<b>Checking Watermarks</b> .....	356 432+	Strand structure.....	57 203
Receptacles.....	141	<b>Checkout Counter</b> .....	D06 396+	Tufting sewing machine.....	112 80.01+
Portable.....	141	<b>Checkreins</b> .....	54 16+	Woven pile fabrics.....	139 393+
Refrigeration apparatus.....	62 292	<b>Check Plate Railway Draft</b> .....	213 54+	Strands.....	139 395
Process.....	62 77	<b>Cheese</b>		<b>Cherry Seeder</b> .....	30 113.1+
Ship.....	414 137.1	Compositions and processes.....	426 582+	<b>Chess Pieces</b> .....	D21 388+
Still.....	202 262+	Cutter.....	83	<b>Chest (See Box)</b>	
Closure combined.....	202 251	Cutter and expresser.....	425 308	Cedar.....	206 278.1
Processes.....	201 40	Design.....	D01	Medicine.....	206 828*
Transfer of image (latent).....	399 154	Making apparatus.....	99 452+	Protector.....	2 92
Transfer of image (toned).....	399 297+	Packaging.....	426 392+	Tool.....	206 349+
<b>Charlotte Russe</b> .....	426 658+	Preservation.....	426 330.2	Wind.....	84 54
<b>Charm</b> .....	63 23	Presses.....	100	Woodworking tool and workbench combined.....	144 285
Jewelry.....	D11 79+	Textile		<b>Chest of Drawers</b> .....	D06 432
<b>Charpy Test</b> .....	73 844	Fluid treatment.....	8 155.2	<b>Cheviot</b> .....	26 19+
<b>Charring (See Carbonizing)</b>		Packages.....	242 159+	<b>Chevron</b> .....	2 246
<b>Chart</b>		Treating apparatus.....	99 452+	Badge.....	40 1.5+
Apparel layout.....	33 12+	<b>Cheesecloth</b> .....	139 426 R	<b>Chewing Gum</b> .....	426 3+
Astrological.....	434 106+	<b>Chelate</b>		Package.....	206 800*
Astronomical.....	434 284	Aluminum containing.....	556 175	Tobacco combined.....	131 347+
Color display.....	434 98+	Chelation ion exchange.....	423 DIG. 14	<b>Chicken (See Fowl)</b>	
Educational.....	434 430	Cleaning or detergent compositions containing.....	510	<b>Chiffon, Foamable Edible Material</b> .....	426 571
Holder for map or chart.....	40 904*	Drug compositions.....	424 DIG. 6	<b>Chiffoniers, Trunks</b> .....	190 19
Light ray type.....	33 268	Food or edible material.....	426 271		
Menstruation.....	40 109	Heavy metals containing.....	556 1+		
Music.....	84 471 R+	Printing dye with metal chelating group.....	8 452		
Recorder.....	D10 46	Tobacco smoke separator or treator.....	131 334		
<b>Chase</b>		<b>Chelidamic Acid</b> .....	546 299		
Gem setting.....	63 26+	<b>Chemical Modification,protein</b> .....	530 402		
Printing.....	101 391	<b>Chemical Reaction Heat Producers</b>			

Class Subclass		Class Subclass		Class Subclass	
<b>Childproof Bottle Closures</b> .....	215 201+	Hydrolysis of .....	568 859	Design .....	D11 130.1
<b>Chilean Type Mill</b> .....	241 107+	<b>Chloride</b>		Fluorescent .....	250 462.1
<b>Chill</b>		Binary halides inorganic .....	423 462	Imitation .....	428 7+
Brake shoes .....	188 260	Biocides containing .....	424	Lamps .....	D26 25+
Fastener bedstead .....	5 289	Dissolver, sodium chloride & .....		Light string .....	D26 25
Metal founding .....	164 371+	potassium chloride .....	422 902*	Ornaments .....	428 7+
Chilling iron processes .....	164 127	Halocarbons .....	570 101+	Design .....	D11 117+
Consumable .....	164 357	Hazardous or toxic waste .....		Series lamp system .....	315 185 R+
Patterns chill supporting .....	164 230	destruction .....	588 400+	<b>Chromanes</b> .....	549 398+
Sand mold or core having .....	164 352+	Hydrochloric acid .....	423 481+	<b>Chromate Processes</b>	
Static mold having .....	249 111	Organic acid halides .....	562 800+	Metal coating .....	148 264+
<b>Chime</b>		Oxidizing compositions .....	252 186.1	Photographic .....	430 289.1
Bells .....	84 406+	Salts inorganic .....	423 462+	<b>Chromatography</b> .....	73 19.02+
Clocks .....	368 273	Sulfur .....	423 462	Gas separation .....	96 101+
Clocks .....	968 217+	<b>Chlorination</b>		Gas content of liquid or solid .....	73 19.02+
Electric .....	340 392.1+	Hydrocarbon .....	570 101+	Process .....	95 82+
Musical .....	84 402+	Water purification .....	210 198.1+	Testing .....	73 23.35+
Design .....	D17 22	Processes .....	210 754+	Hydrocarbon purification by .....	585 825
Electric tone type .....	84 600+	<b>Chlorine</b> .....	423 500	Liquid .....	210 656+
Signal .....	116 141	Biocides containing .....	424 661	Gel or liquid-liquid .....	210 635
<b>Chimney</b>		Bleaching with .....	8 101+	Testing .....	73 61.52+
Building flue heaters .....	454 43	Electrolytic bleaching of .....		Physical recovery methods .....	435 803*
Cap, masonry .....	52 244	organic fibers .....	205 690	Testing of gas content .....	73 19.01
Cap, ventilating .....	454 4+	Electrolytic synthesis .....	205 618+	<b>Chromium</b>	
Cleaning .....	134 1+	Feeder .....	137 87.01+	Alloys (non-ferrous) .....	420 428
Brush or broom .....	15 249.1+	<b>Chlorine Di-,Monoxide Oxidizing</b>		Alum .....	423 544+
Scraper .....	15104.068+	Composition .....	252 187.21	Chromates .....	423 595+
Lamp chimney lantern .....	362 180	<b>Chlorocarbonic Acid Esters</b> .....	558 280+	Electrolytic synthesis .....	205 484+
Chimney element .....	362 312+	<b>Chloroform</b> .....	570 181	Ferro .....	420 34+
Chimney element design .....	D26 118	Preparation from acyclic halides .....	570 101+	Organic compounds .....	556 57+
Masonry smoke flue .....	52 245+	<b>Chlorophenols</b> .....	568 774+	Oxid pigments .....	106 453+
Static mold for making .....	249 17	<b>Chlorophyll</b> .....	540 145	Oxides and hydroxides .....	423 607
Ventilation .....	454 1+	<b>Chloroprene</b> .....	570 189	Electrolytic synthesis .....	205 538
Design .....	D23 374	Preparation .....	570 216	Plating	
<b>Chin</b>		Solid polymers (see synthetic resin .....		Electrolytic .....	205 283+
Rest		or natural rubber)		Electrolytic plural layers .....	205 178+
Firearm stocks .....	42 71.01+	<b>Chlorpheniramine, in Drug</b> .....	514 357	Metal stock .....	428 666
Violin .....	84 279	<b>Chock</b>		Pyrometallurgy .....	75 623
Violin combined with support .....	84 278	Boat supports .....	114 381	Electrolytic .....	205 572
Strap		Design .....	D12 217	<b>Chromosomes</b>	
Hats .....	132 58	Railway car stops .....	104 257+	Color picture viewer .....	359 629+
Surgical .....	602 902*	Brake type .....	188 36+	Colorimeter .....	356 402+
Support		Ship spar .....	114 101	<b>Chromosome Multiplication,</b>	
Corpse .....	27 25.1	Vehicle fender combined .....	293 7	<b>Cross-Breeding</b> .....	47 DIG. 1
Surgical .....	602 902*	Wheel on ground .....	188 32	<b>Chronograph</b>	
<b>China Oil</b> .....	554 1+	<b>Chocolate</b> .....	426 631+	Electrical or electronic .....	368 114
Compositions .....	106 244+	Confectionery containing .....	426 631+	With speed determination .....	324 178+
Synthetic resin or natural .....		Molding .....	425	Recorder .....	346
rubber ctg (see synthetic .....		Refiner .....	241	Watches .....	368 101
resin or natural rubber)		<b>Choke</b>		Watches .....	968 835+
<b>Chinaware</b> .....	D07 500+	Coil .....	336	<b>Chronometer</b>	
Display stand .....	D06 512+	Firearm barrel .....	42 79	Structure .....	368 62+
Vase .....	D11 143	Input filter .....	333 181	Testing .....	73 1.42+
<b>Chintz</b> .....	139 426 R	Plug .....	184 52	<b>Chronoscope</b>	
<b>Chip</b>		Tube		Electric .....	368 107
Breaker .....	144 243+	Having plurality of leaves .....	261 DIG. 58	<b>Chrysanthemic Acid, in Drug</b> .....	514 572
Cutting tool with .....	407 2+	Interchangeable .....	261 DIG. 57	Annular for wood turning .....	142 52
Cutting .....	83 906*	Leaves flexible .....	261 DIG. 59	Counterpoised .....	142 51
Making		Longitudinally reciprocating .....		Electromagnetic holders .....	335 289+
Comminuting type .....	241 83+	along air passage .....	261 DIG. 61	Hollow mandrel guide .....	142 54
Slicer type .....	144 162.1+	Having movable parts .....	261 DIG. 62	Key .....	81 16
Poker .....	40 27.5	Suction operated .....	261 DIG. 64	Nailing machine .....	227 149
Design .....	D21 390	Throttle-operated .....	261 DIG. 63	<b>Chrysanthemum</b> .....	PLT 284+
<b>Chiropody</b>		<b>Cholanic Acid</b> .....	552 548	<b>Chuck (See Socket)</b> .....	279
Bandages .....	602 67	<b>Cholecalciferol</b> .....	552 653	<b>Church Bell</b> .....	116 148+
Kinesitherapy .....	601 1	<b>Cholecalciferol, in Drug</b> .....	514 167	Electrically simulated .....	340 398.1+
Pedicuring instrument .....	132 73+	<b>Cholesterol Compounds</b> .....	552 544+	<b>Churn</b> .....	366
Shields .....	128 882	Cholesterol, lipids, triglycerides .....	436 71	Agitator type .....	366
<b>Chisel</b>		<b>Cholic Acid</b> .....	552 549	Butterworker combined .....	99 452+
Cold .....	30 168	<b>Choline</b> .....	564 293	Design .....	D07 371
Design .....	D08 47	<b>Choline Acetate</b> .....	560 253	<b>Chute (See Conveyor)</b> .....	193
Dovetail .....	144 88	<b>Chopper</b>		Amusement railway .....	104 69
Mortising .....	144 67+	Cornstalk type .....	56 60+	Assorting	
Sawtooth cutting machine .....	76 28	Cotton chopper plow .....	172	Gaseous suspension .....	209 149
Stoneworking .....	125 41	Chopper heads .....	172 518+	Gauging apertures .....	209 682
Tenoning .....	144 202	Dc to ac .....	363 124+	Household sifting bin .....	209 375
Wood turning .....	142 42+	Food .....	241	Liquid suspension reciprocating .....	209 196
Pattern guide combined .....	142 21	Block or board .....	269 289 R+	Liquid suspension stationary .....	209 202
Woodworking implement .....	30 167+	Meat tenderizer .....	452 147	Manual .....	209 702+
<b>Chitin</b> .....	536 20	Stalk .....	56 500+	Rolling incline .....	209 69
<b>Chloracetic Acid</b> .....	562 602	<b>Chopping</b>		Billiard rack, pocket and .....	473 22+
<b>Chloral</b> .....	568 495+	Blocks and boards .....	269 289 R+	Cabinet	
Hydrate .....	568 844	<b>Chord</b>		Showcase type .....	312 124
<b>Chloramine</b> .....	423 383	Played by single key of keyboard .....	84 443+	Stock and sample .....	312 121
<b>Chloramphenicol</b> .....	564 213	Selector for zithers .....	84 286+	Can making machine body feeding .....	413 70+
<b>Chloranil</b> .....	552 308	<b>Christmas Tree</b>		Card magazine .....	312 60
<b>Chlorate</b> .....	423 475	Candle holders .....	431 296	Conveyer having gravity section .....	198 523+
Electrolytic synthesis .....	205 502+	Container or wrapper for .....	493 956*	Deposit and collection receptacle .....	232 44+
Per compounds .....	205 474+	Decorative lights .....	362 249.16+	Dumping vehicle .....	298 7
Oxidizing compositions .....	252 186.1+	Design .....	D11 118+	Fire escape .....	182 48+
<b>Chlorazene Chloramine T</b> .....	562 837	Design .....	D11 118	Fruit gatherer .....	56 328.1+
<b>Chlorhydrins</b> .....	568 841+	Holder .....	248 511+	Furnace fuel feeder .....	110 116+

Class Subclass		Class Subclass		Class Subclass	
Fixed detaching member	56 340	Design	D13 160	Binder device releasably engaging	
Pole type pivoted jaw	56 334	System	361 1+	aperture or notch of sheet	402
Pole type pivoted knife	56 336	Closer	200	Book or leaf holder	281 45+
Hopper rr car bridge for side	105 252	Annunciator	340 815.89	Bracket clamped to support or mount	248226.11+
Hopper rr car center	105 249	Arc lamp having	314 131	Bracket with article holding clamp	248 316.1+
Mortar mixing discharging	366 68	Arc lamp shunt closing or cut		Building components	52 584.1
Nail etc feeder inclined	470 180	out	314 10+	Anchor or tie	52 698+
Planter vibrating	111 76	Changeable exhibitor control	40 463+	Clasp, clip, or support clamp	24 455+
Plural destination conveyor &	198 359	Lamp or electronic tube		Design	D19 65
Showcase	312 124	combined with	315 32+	Clip board	24 67.3+
Stock and sample	312 121	Lamp or electronic tube system	315 362+	Closure fastener	292 256+
Spindle lathe automatic feed	142 20	Closing apparatus	200	Rod clamp type	292 305+
Stratifiers liquid treatment	209 458	Controller (see system having)		Cord rope and strand anchors	24 115 R+
Reciprocating	209 437+	Clock electric	368 52	Bridge cable	14 22
Reciprocating rotating	209 435+	Condenser structure	361 271+	Sash cord	16 205
Rotating	209 444	Electronic type	327 518+	Dental implement	433 153+
Spiral	209 434	Flashing light etc	40 902*	Dam	433 138+
Stratifiers movable bed	209 479+	Phase regulation	323 212	Design	D08 72
Stratifiers pneumatic treatment	209 477	Regulators	323	Hose	24 19
Movable bed	209 471+	Rheostat or resistance	338	Appliers	81 9.3
Textile liquid treating		Switch structure	200	With support	248 75+
receptacle conditioning	68 178	Transformer	323 355	Jar lid	D09 435+
Pleating in receptacle	68 177	Trolley conductor section		Locked	70 19
Typesetting converging	276 20+	switching	191 16+	Metal deforming apparatus	72 293+
Vehicle body endgate combined	296 61	Tuners	334	Moderator structure for nuclear	
Wooden silo	52 195	Interruption		reactor	376 458
<b>Cibanite T M (Aminoplast)</b>	528 230	Electrical systems	307 96+	Paper fastener	24 67 R+
<b>Cigar and Cigarette</b>	131	Electrolytic	361 435	Portable	269
Ashtray	D27 102+	Inverter systems	363 109	Railway track fastening	238 338+
Bands for	D20 22+	Rectifier systems	363 108+	Saw setting	76 78.1+
Case	206 242+	Regulator electrical systems	307 96+	Scaffold binders	24 16 R+
Combination	206 236+	Therapeutic apparatus	607 72+	Shoemakers	12 103
Design	D27 186+	Maintenance		Static mold	249 219.1
Cutter	30 109+	Signal box transmission	340 292	Strand tensioning	242 149+
Appliance combined	131 248+	Telegraph lines	178 69 R	Surgical implement	606 151+
Cigarette case combined	206 238+	Maker and breaker	200	Design	D24 143
Design	D27 195	Annunciators	340 815.89	Testing strength of specimen with	73 856+
End cutter	83	Arc lamp cutout or shunt	314 10+	Woodworking	269
Machine	83 931*	Arc lamp system	314 131	<b>Clamped Work (See Holders)</b>	
Design	D27 101+	Check control telephone	379 146+	Abrading machine	451 365+
Extinguisher	131 256	Electromagnetic switching		Butchering	452 194+
Filter end	131 331+	systems	361 139+	Cutting & punching sheets & bars	83
Filter for	131 331+	Key telegraph	178 101+	Cutting tables	83 451+
Ash tray combined	131 234	Lamp or electrode tube system	315 362	Drawcut	83 642+
Cigarette case combined	206 236+	Motor system	318	Drawcut	83 644+
Dispensing case combined	206 236+	Switchboard housing or mounting		Pivoted cutter	83 597+
Electric heating coil	219 260+	details	361 601+	Punching or pricking	83
End cutter combined	131 249	Telegraph manipulating	178 75	Reciprocating cutter	83 613+
Magazine cigarette dispenser		Telephone	379 414+	Table with	83
combined	221 136+	Printed	428 901*	Daguerreotype plates	396 438
Matches	44 507+	Etching in manufacturing of		Engraving	81 4
Part of cigar or cigarette	131 351	electrical circuit	216 13+	Sewing machine presser	112 235+
Smoking device combined	131 185	Protector		Shoemaking	12
Holder	206 242	Lightning arrester	361 117+	Specimen testing by stress or	
Design	D27 183+	Meter	324 110	strain application	73 856+
Lighter	D27 141+	Retainer automatic telegraph		Vegetable and meat cutting	269
Liquid gas cartridge for	D23 202	repeater	178 72	Vises	269
Machines	D20 1+	Work holder for electrical circuit	269 903*	Pipe or cable	269
Magazine type cabinet	312 72+	<b>Circular</b>		Wire fabric making	140 51
Making	131 280+	Knitting machine		Wood bending	144 269
Turning cigarettes end for end	198 952*	Independent needles	66 8+	Wood turning	142
Packages	206 242+	United needles	66 79+	Woodworking	269
Manufacturers container	493 910*	Looms	139 457+	Machine	144 278.1+
Matches combined	206 85+	Saw			294 68.23+
Packaging	53 148+	Dressing and jointing	76 48	<b>Clamshell Bucket</b>	
Papers container	206 237	Metal sawing	83 594	<b>Clappers for Bells (See Bells)</b>	
Pocket lighter		Wood sawing	83 469+	<b>Clarinet</b>	84 382+
Butane	431 130+	<b>Circumcision Devices</b>	606 118	<b>Clasp</b>	24 455+
Butane	431 254	Cistern	52 169.1+	Clothespin (see clothespin)	
Catalytic	431 147	Cleaners	15 246.5	Design	D32 61+
Frictional, chemical, percussive	431 267+	Hoisting bucket type	294 68.22+	Cuff holder	24 43+
With cover	431 144+	Molds for	425 59+	Fastener combined	24 326+
With cover	431 129+	Sewage purification	210 532.1+	For nuclear reactor	
Protective cover for packs	D27 186+	<b>Citazinic Acid</b>	546 296	moderator structure	376 304
Smokers tools	D27 194+	<b>Citral</b>	568 448	General purpose	D08 382+
Snuffer	D27 136	<b>Citric Acid</b>	562 584	Jewelry	D11 86+
Vending machine	221	<b>Citrus Fruit</b>		Pen or pocket	24 11 R+
Coin operated	194	Cutters	30 123.5+	Pen or pencil	D19 41+
Design	D20 1+	Machines	99 539+	Project-retract	
With igniting means	221 136+	Plants	PLT 201+	means associated	401 104+
<b>Cimetidine</b>	548 336.5+	Orange	PLT 202	<b>Classifying Solids</b>	209
<b>Cinchona Alkaloids</b>	546 134+	<b>Civetone</b>	568 375	Cutting or comminuting combined	
<b>Cinchonine</b>	546 134	<b>Clack Valve</b>	251 298+	Apparatus	241 68+
<b>Cinchophen</b>	546 170	<b>Clam</b>		Cereal processes	241 9+
<b>Cine Film</b>	430 934*	Processing for food	452 12+	Fluid applying apparatus	241 38+
<b>Cinema (See Motion Picture)</b>		<b>Clamp &amp; Clamping Device (See Clasp;</b>		Gas applying processes	241 19
<b>Cinematography</b>	D16	<b>Fastener)</b>	24 455+	Liquid applying processes	241 20
<b>Cineol</b>	549 397	Adjustable	403 DIG. 10	Processes	241 24.1+
<b>Cinerary Urns</b>	27 1	Apparel apparatus	269	Vegetable and meat apparatus	99 510
<b>Circuit (See System, Electric)</b>		Applier		Vegetable and meat processes	426 518+
Applications, battery	136 293*	Hose clamp	81 9.3	Dorr type	209 462
Breaker	335 6+	Surgical clip	29 243.56	<b>Clathrates (See Definition Note (3))</b>	428 402.2
				<b>Clavier (See Definition Note (3))</b>	84 DIG. 25

Class Subclass		Class Subclass		Class Subclass	
<b>Clavulanic Acid</b> .....	540 349	Earth boring means with .....	175 84	Liquid contacting .....	134
<b>Claw Bar Lever Nail Extractor</b> .....	254 25+	Earth boring tool with .....	175 313	Wiper implement .....	15 211+
<b>Clay</b>		Electric trolley head .....	191 62	Refrigeration apparatus .....	62 303
Acid activated .....	502 81	Electrolysis		Sand blast nozzle combined .....	291 12
Burning in kilns .....	264 603+	Cleaning .....	205 687+	Scale removing from metal .....	29 81.01+
Cleaner .....	209	Coating with cleaning or		Scouring with abradant .....	451 103+
Comminuting combined .....	241	etching .....	205 210+	Solids cleaning apparatus cleaner	
Compositions .....	501 141+	Etching .....	205 640+	combined .....	34 85
Abrasive .....	51 308	Metal or metal alloy .....	205 705+	Sound record .....	15
Adsorbents .....	502 407+	Electrophotographic copier .....	399 343+	Spark plug .....	15 104.011
Catalyst .....	502 80+	Electrostatic .....	15 1.51+	Steam boilers .....	122 379+
Catalyst carrier .....	502 439+	Engine cylinder .....	15 104.011	Stove flue .....	126 16
Porcelain .....	501 141+	Filter .....	210 407+	Stratifier .....	209 487
Refractory .....	501 94+	Flue		Street	
Molding and casting .....	425	Brush or broom .....	15104.066+	Air blast or suction .....	15 300.1+
Pigeon .....	273 362+	Brush or broom .....	15 249.1	Flushers .....	239 159+
Projector .....	124 6+	Flue attached .....	15 249.2+	Sweepers .....	15 78+
Pipe or tube .....	138 175+	Scraper .....	15104.068+	Teeth .....	433 216
Shaping processes .....	264	Scraper .....	15 249.2+	Textile fiber working combined .....	19 262
Firing ware combined .....	264 603+	Fluid handling devices .....	137 237+	Roll cleaning .....	15 256.51
Treatment .....	501 145+	Fluid nozzle .....	239 106+	Tobacco smoking device .....	131 243+
Chemical .....	501 146+	Foundry apparatus with .....	164 158	Tobacco treatment	
<b>Cleaner and Cleaning (See Clearer)</b>		Fruits		Fluids or fluent material .....	131 300+
Abrading file .....	451 79	Processes .....	426 478+	Leaf .....	131 325
Antismut device combined .....	101 423+	Fur treatment .....	69 23+	Stemming and cleaning .....	131 315+
Applicator .....	15104.001+	Gas separator .....	55 282+	Tool driving or impacting combined .....	173 197+
Material supply combined (see		By liquid .....	96 228+	Automatic control .....	173 3
implements below) .....	401	Electrical precipitator .....	96 28+	Track sander delivery pipe .....	291 42+
Ash tray combined with cleaning		Ginning saw .....	19 64	Vacuum .....	15 300.1+
device .....	131 232	Glass mfg apparatus .....	65 27	Nozzles .....	15 415.1+
Attachment .....	15 246+	Gun bore .....	15 104.05+	Processes .....	134 21
Curtain or shade .....	160 11	Cartridge contained .....	102 442	Tool driving motor fluid caused .....	173 60
Electric insulator .....	174 211	Gun combined .....	42 95	Valve .....	137 244+
Electrode tip .....	314 23+	Harvesting binder needle cleaner .....	56 448	Vegetables	
Hand rake .....	56 400.08+	Hat cleaning .....	223 23	Processes .....	426 478+
Harrow teeth .....	172 90	Heat exchange apparatus .....	165 95	Viscera .....	452 123
Liquid level sight glass .....	73 324	Hoof .....	168 48.1+	Washing-drying machines .....	D32 6+
Printing apparatus .....	101 425	Implement .....	15104.001+	Welding apparatus combined .....	228 18
Razor .....	30 41	Brush broom or mop		Well .....	166 170+
Solid material comminuter		with material supply .....	401 268+	Processes .....	166 311+
member .....	241 166+	Coated or impregnated		Screen with washing point or	
Textile knitting apparatus .....	66 168	with cleaning material .....	15 104.93+	shoe .....	166 157+
Tobacco smoking device .....	131 184.1	Container, wrapper for .....	493 942*	Wheel scraper vehicle attached .....	280 855+
Type casting apparatus .....	199 62	Erasing (see eraser) .....	15 424+	Wood saw .....	83 169
Typewriting machine .....	400 701+	Material supply combined .....	401	<b>Clearance Reduction</b>	
Band saw pulley .....	83 168	Padlike, bladlike or apertured		Compressor .....	92 60.5
Boiler with means for .....	122 379+	with material supply .....	401 261+	Regulator .....	417 274+
Boot and shoe scrapers .....	15 237+	Porous pad with material		Internal combustion engine .....	123 48 R
Bottle washing machine attachment .....	15 104.9	supply .....	401 196+	<b>Clearer (See Cleaner)</b>	
Bread and pastry .....	15 3.11	Stationary and with		Diggers potato .....	171 114+
Bread and pastry .....	15 3.16	material supply .....	15 104.92	Fork .....	294 50+
Brushes for, design .....	D04	Stranded fabric mop or mop head .....	15 229.1+	Harvesters .....	56 314+
Brushing scrubbing wiping general		With fixed handle .....	15 229.2+	Hat making .....	223 11
cleaning .....	15	With pivoted handle .....	15 229.6+	Plows .....	172 606+
Burner .....	431 121	Liquid contact		Propeller screw .....	440 73
Burner tip .....	362 458	Solids apparatus .....	134	Railway track .....	104 279+
Button cleaning .....	451 345	Textile apparatus .....	68	Rakes	
Garment shields .....	451 448	Textile processes .....	8 137+	Hand .....	56 400.08+
Carcass .....	452 173	Liquid heaters and vaporizers .....	122 379+	Horse drawn .....	56 395
Carpet .....	15 3+	Water tube heater .....	122 361	Roadway snow excavators .....	37 196+
Sweeper type .....	15 41.1+	Loom cleaning .....	139 1 C	Sifters .....	209 379+
Cistern .....	15 246.5	Machines .....	15 3+	Textile machinery	
Comb		Lights on .....	362 91	Drawing roll .....	19 258+
Brush machine .....	15 39	Marine hull .....	114 222	Loom shuttle .....	139 261+
Combined .....	132 119	Metal working with (see metal		Spinning .....	57 300+
Implement .....	15 104.5+	debris) .....	29 DIG. 7	Warp beaming .....	28 173
Combustion means .....	110 236+	Cutter engaging cleaner .....	29 DIG. 97	<b>Clearinghouse</b>	
Composition		Rotating, reciprocating, or		Third party billing for business .....	705 53
Abrasive .....	51 293+	oscillating cleaner .....	29 DIG. 98	data processing .....	705 53
Detergent for solid surfaces .....	510	Nozzle .....	239 106+	<b>Cleat</b>	
Flue .....	44 640	Oil vaporizing apparatus carbon		Insulator electrical .....	174 157
For automatic dishwasher .....	510 220+	removers .....	196 122	Bracket for .....	248 67.5
For human skin .....	510 130+	Processes .....	208 48 R	Ship .....	114 218
For laundry and textiles .....	510 276+	Paper making felt & wire combined .....	162 274+	Shoe sole edge gripping .....	36 7.7
For solid surfaces .....	510	Pen .....	15 423	Shoe spike or .....	D02 962
Liquid composition .....	510 405+	Piano action combined .....	84 64	Sliding car door .....	49 472
Lubricant combined .....	508 110+	Pipe and tube (see apparatus or		Traction for wheels .....	301 43+
Metal fluxing .....	148 23+	process using)		Cleaver .....	30 308
Soap containing .....	510 481+	Brushing machines .....	15 88	Clepsydras .....	968 805+
Soap containing, preparation of .....	510 458+	Implements .....	15 104.03+	Clerestory .....	52 18
Surfactant composition for .....	510 535+	Liquid contacting apparatus .....	134 166 R+	Clevis .....	403 157
Conveyor .....	198 493+	Processes .....	134 1+	Ball socket .....	403 142
Currycomb .....	119 628+	Tobacco smokers .....	131 243+	Coupler .....	403 302
Design .....	D30 159	Piston ring groove .....	15 104.012	Hoist line	
Design .....	D32 1+	Railway		Insulators .....	174 207
Dispenser .....	222 148+	Snowplows .....	37 214+	Links .....	59 86+
Receiver inlet cleaning		Switch point .....	246 444	Thill couplings .....	278 52+
attachment .....	141 90	Track .....	104 279+	Clew .....	114 115
Distillation apparatus carbon		Track sweepers .....	15 54+	Clicker .....	242 304
removers .....	202 241	Receptacle		Climber	
Processes .....	201 2	Brush and broom implement .....	15 164+	Arm or hand type exercise .....	482 37
Drive belt and chain .....	474 92	Brushing machines .....	15 56+	Mountain climbing aids .....	248 925*

Class Subclass		Class Subclass		Class Subclass	
Plants		Harrow and roller	172 170+	Applicator attached	401 126+
Rose	PLT 109+	Land roller	404 122+	Bathub	4 293+
Vine	PLT 226+	Plow and roller	172 170+	Bayonet	
Playground apparatus	482 35+	Soil elevator and treater	172 33	Metallic receptacle	220 293+
Design	D21 826+	With separating after earth working	172 32	Wooden barrel bung	217 107
Pole post or rope	182 133+			Boiler header	122 360+
Stair exercise	482 52	<b>Cloze (See Clozer; Closing; Closure)</b>		Tube	122 364+
Tire attached surface rail climber	301 90	<b>Closed Circuit Grinding</b>		Bottles & jars	215 200+
Toy figure	446 314+	Apparatus	241 80	Designs	D09 435+
<b>Clincher Rim</b>	152 382+	Fluid applying	241 61	Box	
<b>Clinical Information System</b>	705 2	Gas swept grinder	241 52+	Designs	D09 414+
Clinical laboratory information management system (clims)	705 2	Processes	241 24.1+	Breach	89 17+
Patient information system	705 3	Cereal	241 10	Building construction with Bung hole	52 204.5+ 217 98+
<b>Clinometer</b>	33 365+	Gas applying	241 19	Cabinet	
<b>Clip</b>		Liquid applying	241 20	Foldaway device support combined	312 22+
Applier	29 243.5+	<b>Closed-Die Metal Shaping</b>	72 343+	Inner and outer	312 291
Surgical	29 243.56	Forging	72 352+	Sectional unit	312 109+
Bottle attachment	215 386+	<b>Closer (See Circuit; Closure; Fly; Operator)</b>		Check	16 82+
Design		Door	16 71+	Door closer combined	16 49+
Apparel	D11 200+	Check combined	16 49+	Photographic plate holder	396 522+
Hair	D28 39+	Design	D08 330	Closet bowl	4 253
Jewelry	D11 40+	Fly closer lasting tool	12 113	Obstruction remover combined	4 255.01+
Paper, pen, pencil	D19 56	Paper		Coffin	27 14+
Inserters	606 139+	Bag closing	493 186	Cooking ovens	126 190+
Leaf spring	267 53	Box closing	493 52	Disc manufacture of	493 379+
Making and joining		Slot		Dispensing	222 544+
Fabric wire	29 243.56	Cable railway	104 194	Distilling apparatus	202 242+
Spring head	29 896.8	Lever	74 566	Fastener	292
Wire	140 82+	Pneumatic tube	104 161	Barrel	217 89
Nose animal	119 824+	<b>Closet</b>		Bottle and jar	215 273+
Paper	24 455+	Sanitary	4 300+	Breakable neck bottle and jar	215 54+
Paper fastener	D19 65	Basin combined	4 664+	Burglar alarm combined	116 12+
Pedal crank combined with shoe type	74 594.6	Bed combined	5 604	Cork retaining wire	140 85
Pen and pencil	24 10 R+	Bowls	4 420+	Envelope	229 77+
Design	D19 56	Cleaning devices	4 255.01+	House letter box	232 23
Project-retract means associated	401 104+	Closure	4 253	Keepers for	292 340+
Rafters and	33 DIG. 16	Covers for seats	4 244.1+	Lantern reflector combined	362 374
Rail fastenings	238 378	Design	D23 295+	Letter sheet	229 92.5+
Structural unit fasteners	403	Disinfection	4 222+	Marine hatch	114 203
Surgical	606 151+	Drip catcher	4 251.1+	Metallic receptacles	220 315
Wire fabric	245 3	Dry closet and furnace combined	4 111.1+	Paperboard box	229 125.19+
<b>Clippers</b>		Dry type	4 449+	Pivoted type closure bottle and jar	215 237+
Clip applying	29 243.5+	Dry type with drier or burner	4 111.1+	Railway track joint	238 312
Cloth finishing cutters	26 7+	Flushing tanks	4 353+	Safes	109 59 R+
Fur hair removing	69 25	Head foot and body rests	4 254	Sectional metallic receptacle	220 7
Hair	D28 52+	Obstruction remover	4 255.01+	Fences	256
Hand manipulated cutters	30	Seats	4 237+	Flexible and portable	160
Harvesters	56	Static mold	249 58	Flexible bag closure, misc	383 42+
Hat making	223 19	Support, coupling, seal or fastener	4 252.1+	Flexible, eg sliding desk top type	206 816*
Nails	D28 60+	Tub and basin combined	4 663	Floating roof type	220 216+
With hair catching	30 124+	Ventilation	4 209 R+	Foot pedal actuated	220 262
<b>Cloak</b>	2	Warming	126 18	Friction held	220 796+
<b>Clock</b>	368 62+	Stove base combined	126 55	Gas retorts	48 124
Picture frame combined	40 728	Stove pipe heated	126 17	Grate	
Processes for making	29 896.3	<b>Closing</b>		Fireplace summer front	126 540
<b>Clocks</b>	968 *	Ammunition loading and shell closing	86 25+	Stove draft control	126 160
Atomic	331 3	Apparel pocket attachment	2 252	Hinged receptacle	220 810+
Atomic frequency control for	331 3	Bottom opening hopper door equalizer	298 37	Horizontal building entry	52 19+
Cases	224 164+	Conductor conduit	191 25	House paint can	220 797+
Clock movement casing	206 18	Third rail	191 31	Humidifier	312 31.1
Design	D10 1+	Inkstand (see inkwell)		Ice bunker	454 89
Cordless electric	310 191	Pen, actuated for opening	15 257.075	Lock	70 77+
Crystal mounting	29 807	Metal tube ends		Magnetic	220 230
Design	D10 1+	Welding apparatus	228 60	Mail box	232 45+
Digital exhibitor	D10 15	Paper box or tube		Mailing sheet	229 92.5+
Electric motor for	310 162+	Folding setting up end closing	493 183+	Manhole	404 25+
Floor standing model	D10 16	Receptacle filling and closing	53 266.1+	Mesh sifter element	209 391
Illumination combined	362 23+	Cooking and filling with cooked food	99 356	Motor vehicle	49
Keys	81 122+	Multifolded closure	53 376.3+	Having vehicle system responsive to its position	180 286
Power substitution for electric	307 64	<b>Closure (See Also Article Having Closure Eg Window)</b>	160	Related to theft prevention	180 289
Processes for making	29 896.3+	Adaptable for various sizes	220 287	Responsive to vehicle movement	180 282+
Radio	455 344	Apparel		With vehicle feature	296 146.1+
Radio encased	455 231	Buttons and fasteners	24 90.1+	Movable or removable	49
Radio or phonograph combined	D14 170+	Coat	2 96	Oil cup lubricators	184 90+
Radio station selector	334	Collar	2 141.1+	Operator (see closer)	49 324+
Spring assembly	29 228	Flies	2 234	Alarm	116 100
Staking	29 231+	Lacing devices	24 712+	Burglar alarm	116 85+
Supports	248 114+	Pocket	2 252	Cabinet	312 319.1+
Testing	73 1.42+	Separable fasteners	24 572.1+	Car dumping tilting track	414 354+
Time clock	D10 41	Shirt	2 128	Curtain shade screen (see appropriate subclasses in)	160
Transistor operated	318 127	Shoe	36 50.1+	Elevator door	187 313+
Winding key	D08 347+	Skirt placket	2 218	Furnace door	110 176+
Work control (see time operated and controlled)	368 1	Skirt waistband	2 219	Gate	49 324+
Fuses	102 276	Sleeves or legs	2 270	Pen-operated inkwell	15 257.075
Switch operation	200 35 R+	Slit	24 437+	Power plant x-art	60 903*
Time locks	70 272+	Trouser waistband	2 235	Railway dumping car	105 286+
<b>Clocking Device (See Timers)</b>				Railway dumping car control	105 311.1+
<b>Clod Crusher</b>	172				
Cultivator and roller	172 170+				

Class Subclass		Class Subclass		Class Subclass	
Railway passenger car	105 341+	Well	166 325+	Design	D21 733+
Receptacle and stand	248 147	Zipper, ie receptacle securement	206 810*	Juggling	482 109
Receptacle pivotally mounted		<b>Cloth (See Fabric; Textile)</b>		Police	463 47.2+
on rack	211 83	Abrasive filled	51 294	<b>Clutch (See Pawl; Ratchet)</b>	192
Seat or cover	4 245.1	Bags	383	Brake and	192 12 R+
Sectional cabinet equalizers	312 110	Buttons covered	24 92	Coaster brakes	192 217.3+
Showcase	312 139	Making	79 5	Steering by driving	180 6.2+
Stand combined	248 147	Cleaning or polishing	15 208+	Crane	212 170+
Stove door	126 192	Cutting cloth stock	83 936+	Eddy current	310 105+
Tilting receptacle and stand	248 134	Finishing	26	Electric clutch control system	310 92+
Ornamental,metal receptacle	220 376	Beating	26 25+	Automatic	310 94+
Partitions & panels, flexible &		Cutting	26 7+	Electromagnetic	310 103+
portable	160	Expanding device for webs	26 71+	Fishing reel	242 255+
Permanent	220 600+	Inspecting	26 70	Freewheeling	192 41 R+
Pipe (tobacco)	131 176+	Napping	26 29 R+	Gear combined	192 20+
Pipe or conduit	138 89+	Pile fabrics	26 2 R+	Lathe carriage feeds	82 132+
Railway tie end closure	238 104	Rubbing	26 27+	Lathe transmissions	82 905*
Protective grill or safety guard	49 50+	Sheet stretching frame	38 102+	Mechanical movements	74
Purses	150 118+	Shrinking	26 18.5+	Metal rolling mill drives	72 249
Railway rail joint	238 312	Singeing	26 51+	Transmission and clutch	
Receptacle	220 200+	Stretching or spreading &		controls	192 3.51+
Bag, flexible	383 42+	working	26 51+	Impact delivering	173 93.5
Barrels	217 76+	Tenter for webs	26 89+	Intermittent grip type movement	74 111+
Baskets	217 124	Web spreader	26 87+	Exhibiting device	
Batteries	429 163+	Web stretcher	26 71+	Electrical control	40 463+
Bottles and jars	215 200+	Biaxial	26 72+	Mechanical control	40 446+
Box type	211 85.17	Fireproof	427 223+	Magnetic	
Bucket paper	229 910+	Package	242 160.1+	Automatic electric friction	192 40
Bucket staved wooden	217 76+	Purses	150 100+	Operator electric friction	192 84.1+
Cigar cigarette smoking device		Unwinding	242 550+	Mechanical clock	968 73+
holder	131 242	Winding	242 520+	Motor combined	477
Collapsible material guide		<b>Clothes, Clothing (See Apparel)</b>		Railway wheel and axle drive	105 130
combined	222 528	Bed clothing	5 482	Reversing mechanisms	
Combined with overflow for	126 384.1	Boots and shoes	36	Planers	409 336
liquid heater	126 384.1	Design	D02 896+	Tapping	408 123
Compartmented letter box	232 25+	Brushes, bristle	D04 130+	Side, in bolt to nut lock	411 296+
Deposit and collection		Brushes, non-bristle	D28 9+	Take up	192 110 R
receptacle	232 44+	Card clothing	19 114	Exhibiting device	
Dispenser	222 544+	Applying	140 97+	Electrical control	40 463+
Electrical boxes and housings	174 650	Cleaning machines	D32 1+	Mechanical control	40 446+
Electrical outlet and		Devices for putting on & removing	223 111+	Transmission combined	192 3.51
junction box	220 3.8	Dryers (see driers drying)		Crane	212 170+
Envelope	229 76+	Handling devices		Compiler	717
Flexible closure	206 816*	Laundry sticks	294 23.5	<b>Coagulating</b>	516 98+
Folded blank paper bucket	229 910+	Tongs	294 8.5	Clotting of blood	436 69
Lantern	362 375	Hanger	223 85+	Preventing, composition or process	
Liquid heater overflow combined	126 384.1	Holder on chairs	297 188.03	Bituminous suspension	516 38+
Lubricator valve combined	184 80	Knitted	66 169 R+	Blood	435 2
Metallic receptacles	220 200+	Design	D02 749+	Composition, for chemical test	436 18
Milk pail	220 200+	Label	D05 63+	Solid suspended in aqueous	516 31+
Mixing chamber	366 347	Patterns	33 2 R+	phase	516 77+
Movable material guide combined	222 531+	Pounder	294 23.5	Solid suspended in organic	516 31+
Nuclear fuel	376 434	Protecting against radiation	976 DIG. 336	liquid	516 31+
Oil cup	184 88.1+	Rack	211	Properties of fluids determining	73 64.41+
Paper or web container	493 962*	Bed attachment	5 504.1+	Surgical	606 111+
Paperboard box	229 124+	Sewing methods	112 475.09+	Electrical	606 40
Purses	150 118+	Headwear	112 475.11	Synthetic resin or natural rubber	528 480+
Rack and closure	211 71.01+	Stockings	112 475.12	<b>Coal</b>	
Sectional for dispenser	222 502	Trousers	112 475.13	Bag or carrier	294 149+
Sifter	209 372	Thermal and electrical treatment	607 115+	Bin	
Sliding apertured cap type	222 522+	<b>Clothesline</b>		Building construction	52 192+
Spittoon	4 267+	Cleaners	15 256.6	Charging or discharging	414 288
Surface condenser	165 73+	Guide pulley	254 389+	Locomotive tender	105 237
Tube	229 93	Isolated supports	211 119.01+	Briquette	44 550+
Usable as cup or funnel	141 381	Props	248 353	Buckets or hods	220 2
Wooden boxes	217 56+	Reels	242 370+	Cleaner or separator	209
Safes	109 64+	Reels	D08 358+	Coking	201
Screw-type	220 288	Support or attachment	D32 60+	Apparatus	202
Ship opening	114 201 R+	<b>Clothspin</b>	24 455+	Comminutor	241
Showcase	312 138.1+	Bag design	D32 36	Compositions	44
Rack interconnected	312 129+	Clasps	24 455+	Conversion to hydrocarbon	585 943*
Tray interconnected	312 127	Design	D32 61+	Cutter	299 79.1+
Sink	4 293+	One piece rigid	24 570+	Endless flexible	299 34.01+
Soldered or sealed	220 361	Pivoted	24 489+	Rotary	299 39.1+
Sorter for container closure	209 928*	Resilient	24 530+	Feed	
Static mold	249 204	Track or way guided	24 522+	Boiler control	122 449
Stopper type	220 801+	Wire working making	140 83	Boiler water grate combined	122 376
Tab tops	220 271	Woodworking making	144 9	Furnace structure	110 101 R+
Tie string	493 962*	<b>Clotting (See Coagulating)</b>		Locomotive tender combined	105 232+
Time controlled	49 29+	Analysis by coagulometer	422 73	Metallurgical furnace combined	266 176+
Tire casing	152 515+	Test with blood clotting factor	435 13	Stokers	110 267+
Transparent	220 377	<b>Cloak Chamber</b>	250 335	Fertilizer containing	71 24
Boiler type sight glass	73 330+	<b>Clover Huller</b>	460 15	Gas making	48
Door peep	49 171	<b>Cloxacillin</b>	540 327	Liquefaction	208 400+
Sight glass	73 334	<b>Club</b>		Locomotives (see locomotive)	
Stove oven door	126 200	Carrier for policemen's weapon	224 914*	Mineral oil recovery	208 400+
Window	49	Exercise	482 109	Mining	299
Valve	493 962*	Exerciser type	482 109	Ships	114 26+
Vault pavement type	404 25+	Game	473 559+	Shovels	294 49+
Ventilating means combined with		Design	D21 722+	Stove	126
window	454 196+	For golf	473 282+	Treating process	44 620+
Weatherstrip seal	49 475.1+	Golf	473 282+	<b>Coanda and Coanda Effect</b>	239 DIG. 7

Class Subclass		Class Subclass		Class Subclass	
Flow affected by.....	137 803	Electrophoretic or electro		Magnetic record medium.....	360 131+
<b>Coaptation Splints</b> .....	602 5	osmotic.....	204 471+	Record controlled calculators.....	235 419+
<b>Coaptator</b> .....	606 213+	Electrostatic.....	427 458+	Records per se.....	235 487+
<b>Coast Artillery (See Gun)</b>		Foods.....	426 289+	Sensors.....	235 433+
<b>Coaster</b>		Metals by chemical action.....	148 240+	Vehicle ignition enabling.....	307 10.3+
Brake.....	192 217.1+	Carburizing or nitriding.....	148 206+	Cryptography.....	434 56+
Drink mat or holder.....	D07 624.1	Molds.....	427 133+	Fraud preventing.....	283 73
Glass or tumbler.....	248 346.11	Optical fibers.....	427 163.2	Printed matter.....	283 17
Toys (design).....	D21 426	Textiles chemical modification		Typewriter.....	400 89+
Wagon.....	280 87.1+	combined.....	8 115.6	Digital data error correction.....	714 746+
<b>Coat</b>		Utilizing flame spray or plasma...	427 446+	Electric.....	340
Apparel.....	2 93+	Recovery.....	427 345	Boring (see auger; bit).....	178
Boat mast.....	114 93	Removal		Transmitter.....	341
Design.....	D02 828+	By electric spark or arc.....	219 383+	Error/fault detection techniques.....	714
Combined with dress.....	D02 779	Repellent.....	106 3	Handling & transmission of coded	
three piece ensemble.....	D02 760+	Manufacture.....	65 24+	intelligence.....	178 2 R
Forms.....	223 68+	Robot.....	901 43*	Modulation system.....	375 295+
Hangers.....	223 92+	Semiconductor.....	438	Modulator.....	341
Design.....	D06 315	Barrier layer composition.....	252 62.3 R	Telephone.....	375 222+
<b>Coated Article (See Type of Article)</b>	428	Synthetic resin or natural rubber		Radio.....	375
Electrolytically produced.....	205 50+	(see class 523, 524)		Transmitter.....	375 295+
Explosive or thermic stock.....	149 3+	Testing.....	73 150 R	Speech.....	704 200+
Fuel.....	44 542	Textile operation combined		Teaching.....	434 222
Metal particle.....	428 570	Braiding, netting or lace		Train control.....	246 175
Metal stock.....	428 615+	making.....	87 23	Train dispatching.....	246 7+
<b>Coating</b>		Covering or wrapping.....	57 7	Visual or audible.....	116 18+
Anticorrosive.....	106 14.05+	Spinning twisting or twining.....	57 295+	<b>Codeine</b> .....	546 44
Apparatus.....	118	Warp preparation.....	28 178+	In drug.....	514 282
Detearing.....	118 639	With glass mfg.....	65 60.1	<b>Coffee</b> .....	426 594+
Electromagnetic.....	118 623	<b>Coaxial Cables</b> .....	174 102 R+	Apparatus.....	99 568+
Electrostatic.....	118 621+	Making.....	29 828	Balls.....	426 279
Lubrication.....	184	Switch for.....	200	Cafeteria service unit.....	D34 14
Match dipping.....	144 50+	Wave guide type.....	333 239+	Coating.....	426 289+
Mold metal casting.....	118	<b>Cobalamin Nucleotides</b> .....	536 26.4	Grinder.....	D07 372+
Mold plastics.....	118	Nucleotide analogs.....	536 26.42	Grinding mill.....	241
Paper hanging combined.....	156 574+	Nucleotide synthesis.....	536 26.41	Maker.....	D07 300+
Pipes.....	118 708+	Vitamin b - 12.....	536 26.4	Household type.....	D07 300+
Pipes.....	118 105	<b>Cobalamin, in Drug</b> .....	514 52	Pot.....	99 279+
Pipes.....	118 125	<b>Cobalt</b>		Handle, asymmetric.....	D08 DIG. 9
Pipes.....	118 404+	Alloys.....	420 435	Strainer.....	210 464+
Pipes.....	425 110+	Electrolytic		Preservation.....	426 330.2
Pipes.....	425 460	Coating.....	205 269	Roaster.....	D07 323+
Printing.....	101	Synthesis.....	205 587+	Substitutes.....	426 596+
Typecasting.....	199	Heat treatment.....	148 674	<b>Cofferdam</b> .....	405 11
Typesetting.....	276	Hydrometallurgy.....	75 711+	<b>Coffin</b> .....	27 2+
Typewriting machines.....	400	Metal stock.....	428 668+	Alarm systems.....	340 573.1+
Processes.....	427	Organic compounds containing.....	556 138+	Casings portable.....	27 35
Medical or dental		Pyrometallurgy.....	75 626	Design.....	D99 1+
purpose product.....	427 2.1+	Combined with hydrometallurgy.....	75 416+	Hearse.....	296 18+
Utilizing electrical, magnetic		Radiation imagery.....	430 936*	Lid fasteners.....	27 DIG. 1
wave or particulate energy....	427 457+	<b>Cocaine</b> .....	546 130	Lowering devices.....	27 32
Electrostatic.....	427 458+	<b>Cochineal Solution</b> .....	252 408.1	Cable.....	254 264+
Ion plating or ion		<b>Cock (See Valve)</b>		<b>Coherers</b> .....	329 371
implantation.....	427 523+	Abrading machines.....	451 116	Resistors for.....	338 1
Semiconductor vapor doping.....	118 900*	Barrel bung.....	217 99+	<b>Coil (See Spring)</b>	
Xerographic transfer.....	399 297+	With cutter or punch.....	222 81+	Bimetallic thermometer.....	374 204
Applicator or applicer.....	15	Carbide feed generator.....	48 40	Covers and cases.....	206 303
Material supply combined.....	401	Design.....	D23 233+	Electrical.....	336
Separable from supply.....	401 118+	Dispensing.....	222 544+	Electromagnet.....	335 299+
Classifying separating assorting		Nozzle terminal.....	239 445	Armature combined.....	335 220+
solids by.....	209 47+	Pinch.....	251 4+	Electrotherapeutic.....	600 13+
Coated surface or mass.....	209 49+	Sea.....	114 198	In audio reproducer.....	381 396+
Cleaning by.....	134 4	Support.....	248 67	Making.....	29 605+
Combined with other manufacturing		Test liquid level.....	73 297	Making laminated.....	156
operations (see particular art)		Time actuated.....	137 624.11+	Surgical.....	600 9+
Composition (see composition		With time indicator.....	137 552.7	Switch.....	335 250
coating)		<b>Cocker</b> .....	56 401+	Winding method and apparatus..	242 430+
Window glass to prevent deposit		Firearms.....	42 40+	Electromagnetic switch.....	335 299+
and freezing of moisture.....	106 13	<b>Cockpit</b> .....	244 119+	Winding method and apparatus..	242 430+
Electro less.....	427 304	<b>Cocktail Shaker</b> .....	220 568	Evaporator rotatable heater.....	159 25.1
Implement.....	15104.001+	Agitating feature.....	366	Fabric	
Material supply combined		Design.....	D07 300.1	Cleaning implement.....	15 225
(see brush, pens, etc)).....	401	<b>Cocktail Stick</b> .....	D07 683	Wire.....	245 6
Metal founding combined.....	164	<b>Cocoa Preparation</b> .....	426 631	Wire mesh.....	140 92.3+
Mold making with.....	164 14	Apparatus.....	99 467	Form electric.....	336 199+
Mold surface.....	164 72+	<b>Cocoonut</b> .....	426 617	Holder winding and reeling.....	242 129
Workpiece.....	164 75	Comminuting.....	241	Induction.....	336
Paper making combined		Shelling.....	99 568+	Body treatment.....	600 9+
Apparatus.....	162 265+	<b>Cod Liver Oil</b> .....	554 1+	Check operated switch combined	194 239+
Process.....	162 135+	Extraction.....	554 8+	Coupling networks.....	333 24 R+
Paper undried.....	162 158+	Medicine containing.....	424 555	Electric systems.....	323 355
Plastic.....	106	<b>Cod, Chemical Oxygen Demand Tests</b>	436 62	Furnace core-type.....	373 160
Printing.....	101	<b>Code and Code Signaling</b>		Furnace coreless.....	373 152+
Processes.....	427	Card or tape punching.....	83	Heaters.....	219 600+
Abrasive tool.....	51 295	Code conversion.....	234 69+	In telephone terminal.....	379 391+
Catalysts.....	502 100+	Finger print as code for lock.....	70 207	Metal heating.....	219 602+
Cathode sputtering.....	204 192.1+	Punch selection.....	234 94+	Telephone movably actuated.....	381 396+
Dyeing combined.....	8 495+	Punch selector.....	234 94+	Telephone repeating type.....	379 344+
Electrically conductive.....	427 58+	Selective.....	234	Transformer.....	336
Electro less.....	427 304	Synthetic speech from.....	704 258+	Tuners radio.....	334 71+
Electrolytic.....	205 80+	Code conversion.....	234 69	Liquid cooler.....	62 399
Electron emissive.....	427 77+	Coded record		Liquid heater central standpipe	

Class Subclass		Class Subclass		Class Subclass	
water tube.....	122 244+	labels .....	705 20	Stove ashpan .....	126 242+
Liquid heater flue type internal		Tracking inventory .....	705 22	Street sweeping machine .....	15 83+
water tube.....	122 169+	With electronic funds transfer.....	705 17	Wiping daubing polishing implement ..	15 221
Liquid heater water tube .....	122 247+	With output features.....	705 24	<b>Collector</b>	
Loading communication lines.....	178 46	With theft preventors.....	705 18	Electric	
Making miscellaneous .....	29 606+	Sorters.....	453 3+	In arc lamp .....	314 129
Pipe making .....	72 135	Stacking.....	453 61+	Ring .....	310 232
Resistance electrical .....	338 296+	Symbolic token or ornament.....	D11 95	To moving object .....	191
Shield electric .....	174 350	Tester .....	73 163	Vehicle transmission.....	191 45 R+
With coil .....	336 84 R+	For coin controlled apparatus .....	194 302+	Roof shingles or tiles.....	126 622
Springs		Scales.....	177 51	<b>Collet</b>	
Bed bottom with attached slats .....	5 245	Tokens or coin type checks .....	40 27.5	Chuck .....	279 46.1+
Bed bottom with connecting		Traps .....	232 55+	Split socket .....	279 43.1+
fabric .....	5 235	Wrappers .....	229 87.2	Horological hair spring .....	368 177
Spiral bed bottom.....	5 256	Wrapping machines .....	53 212+	Insertion / removal tool.....	29 213.1
Top connection bed bottom.....	5 272	<b>Coke</b>		<b>Collimator</b>	
Thermostat compound bar.....	428 616	Apparatus for making.....	202 96+	Image projector having .....	353 102
Transformer .....	336	Autothermic .....	202 91+	Light beam projector having .....	362 257+
Telegraph system .....	178 64	Autothermic and thermolytic		Faceted reflector.....	362 297+
Tuners radio.....	334 59+	distillation combined .....	202 85+	Optical system.....	356 138+
<b>Coiling (See Winding and Coiling)</b>		Separatory & thermolytic		Signal reflector having .....	359 529+
<b>Coin and Coining (See Check)</b>	72 359	distillation combined.....	202 84	Testing device having.....	356 153
Box		Fuel.....	44 607	<b>Collisions (See Protection)</b>	
Closure.....	232 55+	Briquette .....	44 591	Avoidance .....	367 909*
Fare .....	232 7+	Processes of making .....	201	Aircraft systems.....	342 29
Savings .....	232 4 R+	Mineral oil feed.....	208 46+	Ship systems.....	342 41
Toy.....	446 8+	Refining combined .....	201 17	<b>Collocating Gauge</b> .....	33 613+
Brassiere with coin pocket.....	450 89	Pushing machines.....	414 160+	<b>Colloidion</b> .....	106 169.01+
Card and container .....	D18 3.1	Quenchers .....	239 750+	<b>Colloid Systems, and Making</b>	516
Cash register, coin refund device .....	235 7 A	<b>Colamine</b> .....	564 503	<b>Or Breaking</b> .....	516
Change holding machines .....	D99 34+	<b>Colander</b> .....	210 415	<b>Cologne</b> .....	D28 5
Change makers .....	453 1+	Plunger combined .....	241 84.2	<b>Colophony (See Rosin)</b>	
Check-controlled apparatus .....	194	<b>Colchicine, in Drug</b> .....	514 629	<b>Color &amp; Coloring (See Dyeing; pigment)</b>	
Coin ejection .....	194 342	<b>Cold Cream</b> .....	514 772+	Application training .....	434 81+
Coin return .....	194 344+	<b>Cold Frame</b> .....	47 19.1	Assorting by.....	209 580
Controlled by coin size or		<b>Cold Squirting</b> .....	72 267	Charts	
weight.....	194 334+	<b>Cold Trap</b> .....	62 55.5	Color display .....	434 98+
Controlled by machine		<b>Cold Welding</b> .....	228 115+	Unknown color test.....	356 421+
operation.....	194 200	<b>Collage</b>		Electrophotographic copier .....	399 39+
Empty dispensing magazine .....	194 200	Representative of real object .....	428 39	Filter.....	359 885+
Coin slot closers.....	194 351	<b>Collagen</b> .....	530 356+	Photographic chemically defined ..	430 6+
Different values for different		<b>Collapsible</b>		Flowers by absorption of dye .....	427 4
coins .....	194 227	Bed .....	5 12.1+	Food .....	426 540+
Multiple coin .....	194 229+	Can (beverage) .....	224 906*	Preserving or modifying color .....	426 262
Multiple coin, electrical .....	194 230+	Core bar .....	164 400	Fresh flowers.....	47 58.1CF
Chute.....	193 DIG. 1	Paperboard box .....	229 117.01+	Glass heat developed .....	65 111+
Coin-controlled		Receptacle .....	222 92+	Lanterns .....	362 166+
Arcade-type viewer projector .....	D16 226	Sign.....	40 610	Signal .....	362 168
Billiard table .....	473 24	Steering post .....	280 777	Luminous, inorganic.....	252301.6 R+
Circuit maker-breaker digest .....	200 DIG. 3	Toy .....	446 487+	Luminous, organic .....	252 301.16
Corn popper.....	99 323.6	Building .....	446 478	Mineral oil .....	208 12
Lock.....	70 DIG. 41	Tube.....	138 119	Musical instrument accessory.....	84 464 R
Phonograph .....	D14 173	Wall		Paper .....	8
Jukebox .....	D14 173	Receptacle .....	222 92	Photography (see photography).....	430 357+
Print machines .....	101 DIG. 44	Weighter .....	177 126	Separation record making.....	430 356
Telegraphy system.....	178 2 F	Work holder .....	269 901*	Seams .....	112 17
Telephony system .....	379 143+	<b>Collar</b>		<b>Colorimeter</b> .....	356 402+
Telephone design .....	D14 146	And tether - animal securing .....	119 792+	Chemical analysis, apparatus .....	422 82.09
Vending machines .....	D20 1+	Animal .....	119 858+	Photoelectric .....	250 226
Coining.....	72 359	Design .....	D30 152	Visual or photoelectric .....	356 402+
Counting apparatus .....	453 58+	Apparel .....	2 129+	With computer .....	701 1
Deliverer .....	232 64+	Coat .....	2 98+	With light conductor .....	250 227.23
Delivering apparatus.....	453 18+	Design.....	D02 602+	<b>Colorimetric Radiation Dosimeter</b> ..	250 474.1
Detector .....	194 302+	Design, fur.....	D02 601	<b>Colostomy</b>	
Dispensing receptacle .....	453 18+	Ironing .....	223 52.1+	Bags .....	604 338+
For electronic commerce .....	705 26	Making .....	223 2+	Receptacle engaging stoma .....	604 332+
Handling .....	453	Making, x-art.....	83 901*	<b>Colter</b> .....	172
Controlled apparatus .....	194	Protectors .....	2 60	Bearings .....	384 157
Holder or tray .....	206 .8	Receptacle flexible.....	206 278+	Plow combined .....	172 165+
Design.....	D99 24	Shirt attached .....	2 116	Rolling .....	172 518+
Pocketbook-type design .....	D99 34	Weaving .....	139 385.5	<b>Column (See Mast; Pole; Post)</b> .....	52 831+
Wrapper or holder .....	493 945*	Buttoners .....	24 40	Aerated column pump .....	417 108+
Mats.....	206 .8+	Buttons .....	24 101 R+	Design .....	D25 126+
Metal work by deflection		Horse .....	54 19.1+	Fractionating .....	261 75+
Helix .....	72 135+	Design.....	D30 137	Combined .....	202 158+
Orbiting tool .....	72 66	Hame combined .....	54 18.1+	Mineral oil .....	196 139
Spiral.....	72 146+	Shaping .....	69 3	Still combined.....	202 153+
Meters .....	194	Stuffing .....	69 4	Making .....	29 897.33
Money holder-receptacle .....	232 1 D	Lamp shade support .....	362 443	Openwork .....	52 633+
Packaging .....	453 59	Puller .....	29 700+	Static mold .....	249 48
Packing apparatus .....	53 532+	Rod collar joint .....	403 230+	<b>Comb and Combing</b> .....	D28 21+
Purse.....	150 150+	Stovepipe.....	126 315	Cleaner	
Design.....	D03 232+	Supports .....	2 132	Brush machine .....	15 39
Keyholder combined .....	D03 208	<b>Collators</b> .....	270 52.01+	Comb combined .....	132 119
Receptacles and packages.....	206 .8+	With feeding .....	271 287	Implement .....	15 104.5+
Register, electrically operated .....	377 7	<b>Collecting Mechanism (See Device With</b>		Cornstalk huskers .....	56 114+
Electronic .....	705 16	<b>Which Combined)</b>		Cotton harvester.....	56 34+
Calculating sales tax.....	705 19	Carbon black .....	422 150+	Curry .....	119 625+
Connected to multiple.....	705 21	<b>Collection Receptacle and Chamber</b>	232	Design .....	D30 159
registers, controlled by host .....	705 21	Abrading device.....	451 453	Fiber liberating .....	19 29
Keyboard features .....	705 25	Earth boring combined.....	175	Fiber working .....	19 115 R+
Reading electronic price.....	705 20	Railway passenger car dust guard ..	105 352	Grids combined .....	15 142

Class Subclass		Class Subclass		Class Subclass	
Hair	132 219+	Aids for handicapped	434 112+	Compressor amplifier	
Design	D28 21	<b>Communications</b>		Thru bias control	330 129+
Hat fasteners	132 61	Demodulators	329	Thru impedance control	330 144+
Honey foundation	449 44+	Electrical	340	Thru thermal impedance control	330 143
Honey frames	449 42+	Alarms	340 500+	Expander amplifier	
Kits toilet	132 121	Audible, eg simulated noise in		Thru bias control	330 129+
Leather manufactures	69 27	trainers	340 384.3+	Thru impedance control	330 144+
Making wire	140 100	Character recognition systems	382	Thru thermal impedance control	330 143
Making wood	144 26	Code converters	341	In electrical recording or	
Making, x-art	83 908*	Code transmitters	341 173+	reproducing	369 174
Making, x-art	425 805*	Operator controlled	341 20+	<b>Comparators</b>	
Music	84 94.1+	Compressional wave	367	Configuration	356 388+
Scissors combined	7 136+	Continuously variable		Microscope subcombination	359 368+
Seed gatherers	56 127+	indicating, eg telemetering	340 870.01+	Optical	356
Surgical	607 79	Digital comparator systems	340 146.2+	Projection type	356 391+
Textile		Echo systems	367 87+	<b>Compartment</b>	
Fiber preparation	19 115 R+	Elevator call	187 380+	Aircraft	
Thread finishing	28 222+	Error checking systems	714	Freight	244 118.1+
Warp preparing	28 212+	Image analysis	382	Passenger	244 118.5+
<b>Comber Board</b>	139 86	Selective, eg remote control	340 7.2+	Safety lowering device	244 140+
<b>Combinational Code</b>		pager, eg beeper	340 7.2+	Bed element	5 308
Conversion, for punching	234 69+	In well bore	340 853.3+	Boiler	122 37+
Punching, selective	234 69+	Signals, visual	340 815.4+	Building	52 234+
<b>Combustion (See Thermal)</b>	431	Tactical indication	340 407.1	Cigar cigarette smoking device	
Attenuating sound	431 114	Traffic control signal	340 907+	holder	131 242
Burner control	431 18+	Underwater	367 131+	Land vehicle bodies	296 24.46+
Chamber	431 350+	Vehicle mounted signal	340 425.5+	Luggage	296 37.1+
Exhaust pump	431 157	Well bore, compressional wave	367 81+	Marine	114 78
Fluid fuel burner	431 308+	Well bore, electrical	340 853.1+	Motormans	105 342
Fluid fuel burner	431 350+	Facsimile	358	Pillow	5 645
Outlet forms jet nozzle	431 158	Light wave	398 1+	Receptacle	
Pre-chamber	123 253+	Modulated carrier wave		Apparel pocket	2 253
Control of nitrous oxides	60 900*	communications systems	455	Bag, flexible	383 38
Earth boring by	175 12	Modulators	332	Bag, multiple pocket	383 38+
Earth in situ	166 256	Multiplexing	370	Baggage convertible to	
Engine	123	Non-electric miscellaneous	116	furniture type bureau	190 3+
Exhaust treatment	60 272+	Pulse or digital	375	Barrel	217 75
Combustion products with	60 39.5+	Radio	455	Beverage infuser	99 316+
Fluid injector	239 584+	Recorders	346	Bottles and jars	215 6
Fluid motor combined	60 616+	Recording registers &		Cabinet	312
Free piston device	60 596	calculators	235	Collapsible	222 94
Vacuum generated	60 397	Sound recorders	369	Cover for barrel	217 82
Waste heat driven motor	60 597+	Telecommunications	455	Dispenser	222 129+
Pump drive	417 364	Telegraphic carrier wave	375	Drying apparatus rotary drum	34 109
Pump regulator	417 34	Telegraphy	178	Envelope	229 72
Reaction motor	60 200.1+	Telephony	379	Fire extinguishers	169 71+
Reaction motor with aircraft	244 74	Television	375 240.01+	House type letter box	232 21
Rotary piston	123 200+	Videophone	348 14.01+	Ice in wooden receptacle	217 130
Temperature measurement	374 144+	<b>Commutation Book and Ticket</b>	283 26	Kilns and driers	34 209+
Turbine combined	60 598+	<b>Commutator</b>		Letter box	232 24+
Turbine combined, product	60 39.34+	Bars	310 233+	Material holder for heating	432 213+
Failure responsive fuel safety		Brushes	310 248+	Medication containing	604 403+
cutoff	137 65+	Holders	310 239	Metallic	220 500+
Fumigant	424 40+	Flanging tube to hold segments	29243.517+	Nested drum driers	34 128
Improver for solid fuel	44 641	Grinders	451 418	Oil vaporizer	196 111
Processes	431 2+	Making	29 597	Paperboard box	229 120.02+
Product		Assembling apparatus	29 732+	Pitcher	222 129+
Exhaust treatment	60 272+	Structure	310 233+	Purse	150 112+
Fire extinguishing agent	169 12	Turning portable lathe	82 128	Showcase	312 117+
Generator	60 722+	Type motors		Sifter	209 373
Power plant	60 39.01+	Alternating current	310 173+	Spaced wall or jacket	220 560.1+
Pulsating	431 1	Universal	310 158	Special receptacles	206
Pump	417 73+	<b>Compacting (See Jarring)</b>		Traveling bags	190 109+
Tube		Agitating	366	Type cases	276 44+
<b>Comforters</b>	5 502+	Beverage infuser combined	99 287	Washing machine tumbling drum	68 139+
Bedding	D06 596	Burnishing	29 90.01+	Wooden box	217 7+
<b>Commerce</b>		Cooking apparatus combined	99 349+	<b>Safes</b>	
Electronic	705 26	Earth boring by	175 19+	Movable	109 45+
Charge determination at remote	705 77	Foundry mold sand	164 37+	Secret cabinet with	312 204
site with encrypted data	705 77	Glass manufacturing	65 111+	Sofa bed element	5 58
Communication between two	705 79	Leather hammering	69 1	Tub	4 514
financial networks	705 79	Machinery design	D15 20	Bathing	4 539
Display of products	705 27	Metals	419 61	Wash	4 639+
With third party	705 78	With sintering	419	Water closet flush tank	4 363+
<b>Comminuting</b>	241	Nuclear fuel	264 .5	<b>Compass</b>	
Liquid metal	75 331+	Pipe making combined	425 110+	Course recorder	346 8
Refrigeration combined	62 320	Pipe making combined	425 262	Design	D19 38
Refuse treatment means	110 222	Powder metallurgy	419 38	Divider	33 558.01+
Rock in situ	299	Slip or slurry	419 40	Gyromagnetic	33 316+
Shredding metal	29 4.51+	Presses and pressing	100	Gyroscopic	33 324+
Shredding metal and sintering	419 33	Foundry mold material	164 207+	Magnetic	33 355 R+
Strainer combined	210 173+	Receptacle filling combined	141 71+	Repeater stations combined	340 870.15+
Combined	201 7+	Bag	53 523+	Saws	83 835+
Tobacco	131 311+	Refuse treatment means	110 223	Scriber	33 27.02
Feeding combined	131 109.1	Textile thread	26 18.6	Beam type	33 27.03
Vegetables and meat	241	Trash bundle	428 2	Scriber compound	33 26
<b>Comminutor Element</b>	241 293+	<b>Compactor</b>	D15 20	<b>Compensating</b>	
With cooperating surface	241 261.1	<b>Compacts</b>	132 293+	Abrading tool wear	451 540+
<b>Commode</b>		Absent special toilet article	401 126+	Alternating current phase	323 212
Dry closet	4 449+	Design	D28 78	Backlash	409 146
<b>Communication Equipment (See Type Of Equipment Desired)</b>		Illuminated	362 135+	Gear cutter	409 5
		<b>Compander</b>	333 14	Brake wear	188 214+

Class Subclass		Class Subclass		Class Subclass	
Clock and watch balances .....	368 171	Embalming .....	424 75	In thermometer .....	374 205+
Regulating .....	368 170	Emulsifying .....	516 9+	Tools .....	7
Clock pendulums .....	368 182	Explosive .....	149	<b>Compressed Air (See Pneumatic and Fluid Operated)</b>	
Clutch .....	192 110 R	Fertilizer .....	71	Vehicle brakes .....	303
Compass magnetic .....	33 356+	Fire extinguishing .....	252 2+	<b>Compressing Apparatus (See Compressor, Molding, Pressing, Shaping)</b>	417
Conductor electric .....	174 12 R+	Flux .....	148 23+	Barrel .....	147 4+
Flow meter .....	73 254	Food and beverage .....	99	Harvesters	
Fluid pressure .....	138 26+	Friction for matches .....	149	Binding combined .....	56 432+
Gearing .....	475 220+	Fuel .....	44	Shocker combined .....	56 430
Gearless differential .....	74 650	Gaseous .....	48 197 R+	Hazardous or toxic waste	
Gun sight .....	89 200+	Jet .....	149 1	containment .....	588 249+
Internal combustion engine .....	123 192.1	Mineral oil only .....	208 15+	Refrigeration .....	62 498+
Lamp electric .....	314 13+	Growth regulating for plants .....	504 116.1+	Automatic .....	62 190+
Musical instrument winding .....	84 131	Hardening .....	252 182.11+	Rims .....	157 2
Pump pressure .....	417 540+	Hazardous waste containment .....	588 249+	Seams	
Railway switch interlocking .....	246 152+	Herbicides .....	504 116.1+	Die .....	413 31+
Thermometer .....	374 197	High boiling .....	252 71	Folding combined .....	413 27+
For thermocouple circuit		Humidistatic .....	252 194	Roller .....	413 31+
reference junction .....	374 181	Hydrocarbon .....	585 1+	Tube side seam .....	72 48+
Transmission electric .....	333 18	Inorganic materials only .....	106 286.1	Snow .....	37 225+
Valve .....	137 625.34+	Insulators		Tobacco plug making .....	131 111+
Vehicle .....	180 76	Fluent electric .....	252 570+	<b>Compression Member (See Column)</b>	
Vehicle steering .....	180 6.24+	Interactive .....	252 183.11+	Spring .....	267 70+
Weighing scale temperature .....	177 226+	Light transmission modifying .....	252 582	<b>Compressional Wave</b>	
<b>Compensator</b>		Low pour point .....	252 71	Generators .....	116 137 R
Expansion or contraction		Lubricant .....	508	Submarine signal .....	367 131+
Static mold .....	249 82	Mineral oil only .....	208 18+	<b>Compressor</b>	
<b>Compliance Device</b> .....	33 832	Luminous, inorganic .....	252 301.6 R+	Body	
Robot .....	901 45*	Luminous, organic .....	252 301.16	Brassiere	
<b>Composing</b>		Mantle .....	252 492	Brassiere design .....	D02 706+
Typesetting .....	276	Match .....	149	Brassiere or chest bandage .....	450 1+
Sticks .....	276 38+	Medicinal .....	424	Corset or girdle .....	450 94+
<b>Composite Article (See Laminate)</b>		Mold forming .....	106 38.2+	Corset or girdle design .....	D02 702+
All metal or with adjacent metals .....	428 615+	Molten metal treatment .....	75 303+	For upper leg or thigh .....	450 101
Making by powder metallurgy .....	419 5	Monomers .....	252 182.11+	Design of machine .....	D15 7+
Multipart article shaping .....	264 45.1+	Non-interactive .....	252 182.11+	Gas pumps .....	417
Static mold for making .....	249 83+	Optical filter .....	252 582+	Refrigerator compressor muffler .....	181 403*
Winding permanently on article .....	242 430	Photo conductive .....	430 56+	Tube pinching valve .....	137 384.2+
<b>Composition (See Type)</b> .....	252	Photographic		Comptometer .....	235 82 C
Abrasive .....	51 293+	Developing .....	430 464+	<b>Computer</b>	
Abscission .....	504 162+	Sensitizing .....	430 570+	Applications & systems .....	700 90+
Absorbent .....	502 400+	Sensitizing and developing .....	430 486+	Artificial intelligence (see artificial intelligence)	
Algicides .....	504 150+	Plastic		Automatic control of recorder	
Alloy .....	420	Mineral oil only .....	208 22+	mechanism .....	360 69+
Antagonist .....	504 103+	Polymer precursors .....	252 182.11+	Cassette .....	360 131+
Antibiotic mixture .....	424 114	Pyrotechnic .....	149 37+	Cassette or cartridge holder .....	206 387.1+
Antidote .....	504 103+	Radioactive .....	252 625+	Character recognition .....	382
Antifog .....	106 287.1+	Medicinal .....	424 1.11+	Checkreader .....	D14 386
Antihemorrhagic .....	424	Production .....	376 171	Coded document sorting .....	209 547+
Aquatic plant destruction .....	504 150+	Roller .....	492	Computer button bar .....	D14 487
Asphalt, tar, pitch .....	106	Rubber containing (see synthetic resin or natural rubber)		Computer generated image .....	D14 485+
Mineral oil only .....	208 22	Safener .....	504 103+	Computer scroll bar .....	D14 487
Biocidal .....	424	Soap, raw .....	252 367.1	Computerized switching in telephone systems .....	379 284
Coating or plastic combined .....	106 15.05+	Soil life extender .....	504 113	Controlled display .....	345 418+
Mineral oil only .....	208 2	Stunting .....	504 174+	Animation .....	345 473+
Radionuclide containing .....	424 1.11+	Tanning .....	894.19 R+	Three dimensional .....	345 419+
Candles .....	44 275	Textile treating		Converting analog signal to	
Catalytic .....	502 100+	Durable finishes .....	252 8.61+	digital .....	360 32
Ceramic .....	501 1+	Processing aids		Cost determination of product .....	705 400
Chemiluminescent .....	252 700	(e.g., spin finish) .....	252 8.81+	Data processing equipment .....	D14 300+
Combined light source .....	362 34	Thermoelectric .....	136 236.1+	For voting .....	705 12
Coating .....	106	Toxic waste containment .....	588 249+	Desk top type (design) .....	D14 314+
Match splint .....	149 3+	Undertaking .....	424 75	Digitizer .....	D14 389
Metal base reactive .....	148 240+	Utilizing wave energy .....	522 71+	Disc .....	360 135
Mold .....	106 38.22+	Vulcanizing .....	252 182.11+	Disc drive (design) .....	D14 363+
Colloid system .....	516 +	Water softening .....	252 175+	Drum .....	360 136
Core		Wax .....	106	Dynamic magnetic information	
Metal casting .....	106 38.2+	Mineral oil only .....	208 20+	storage or retrieval .....	360
Plastic molding .....	106 38.2+	Welding flux .....	148 23+	Electrical .....	709
Crayons .....	106 31.07+	Wick .....	502 400	Allocation of resources to	
Crosslinking .....	252 182.11+	X-ray contrast .....	424 9.4+	processes .....	718 100+
Curing .....	252 182.11+	<b>Compound (See Type)</b>		Operations research (business) .....	705 7+
Defoliant .....	504 162+	Casting metal .....	164 91	Analog .....	708 800+
Desiccant .....	504 162+	Electrolytic production of .....	205 477+	Applications	
Desuckering .....	504 184+	Hydrocarbon .....	585 16+	Computational systems .....	700 90+
Detergent for cleaning solid surfaces .....	510	Lumber .....	52 782.1+	Database .....	719 310+
Liquid .....	510 405+	Beam .....	52 847+	Measuring system, electrical .....	702 57+
Diagnostic biological .....	424 9.1+	Mail receiving .....	52 364+	Measuring systems, physical .....	702 127+
Dielectric fluid .....	252 570+	Metallic stock .....	428 615+	Array processor .....	712 10+
Hydrocarbon .....	585 6.3+	Organic		Availability .....	714 1+
Distilling apparatus .....	202 267.1	Electrolytic production of .....	205 413+	Bios .....	713 1+
Dwarfing .....	504 174+	Electromagnetic production of .....	204 157.15+	Booting .....	713 2
Dye .....	8	Electrostatic or electric		Buffering of instruction .....	713 1+
Electric insulation fluid .....	252 570+	discharge production of .....	204 165+	Bus expansion or extension .....	710 300+
Hydrocarbon .....	585 6.3	Fermentative production of .....	435	Bus, data processing .....	710 100+
Electrically conductive .....	252 500+	Mineral oils .....	208	Access regulating .....	710 107+
Electrode (see electrodes)		Sugar and starch .....	127	Architecture .....	710 305+
Electrolyte .....	205	Refrigeration .....	62 332+	Calculators	
Battery .....	429 188+	Automatic .....	62 175		
Condenser or rectifier .....	252 62.2	Steam engines .....	91 152+		
Electron emissive .....	252 500+	Temperature sensing member .....	428 616		

Class Subclass		Class Subclass		Class Subclass	
Analog .....	708 800+	systems .....	709 200+	<b>Concealed Data</b>	
Digital .....	708 100+	Vector processor .....	712 2+	Printed matter .....	283 72+
Chaining .....	712 220+	Equipment .....	D14 300+	<b>Concealment (See Camouflage)</b>	
Client-server .....	709 203	Error checking system in computer .....	714	Warship .....	114 15
For voting .....	705 12	For accounting .....	705 30	<b>Concentrating</b>	
Compatibility between		For bill preparation .....	705 34	Beverage .....	426 425+
components .....	703 27	Time-based billing .....	705 32	Cathode ray beams .....	313 441+
Control systems .....	700 1+	General processing of digital		Evaporators .....	159
Database maintenance .....	707 200+	signal .....	360 39+	Ionized gas for thermo nuclear	
Database management systems .....	707 1+	General processing of tv signal .....	386 46+	reaction .....	376 100
Database schema or data		General recording or reproducing .....	360 55+	Liquids in liquids	
structures .....	707 100+	Generated icon (design) .....	D14 489+	Apparatus .....	422 256+
Decoding of instruction .....	712 208+	Geophysical system with digital		Processes .....	23 306+
Diagnostic testing .....	714 1+	computer .....	367 60	Milk .....	426 587+
Docking station .....	710 303+	Graphics .....	345 418+	Ores .....	423 1+
Emulation of components .....	703 23+	Hard drive (design) .....	D14 348+	Ores .....	209
Fetching of instructions .....	712 205+	Tower type (design) .....	D14 349+	Rare element, inorganic .....	423
File locating and retrieval		Head .....	360 110+	Separating solids .....	209
techniques .....	707 1+	Mounting .....	360 240+	Rubber	
File maintenance operations .....	707 1+	Transport .....	360 101+	Natural .....	528 937*
Hypercube .....	712 12	Holder for magnetic disc assembly .....	206 308.3	Synthetic or natural .....	523 335
Information security .....	726 1+	Housing and mounting assemblies .....	361 679.02+	Sugar crystallization combined .....	127 16
Initialization .....	713 1+	Housing and mounting assemblies .....	361 679.6	<b>Concentric Tube or Cylinder</b>	
Telegraphy .....	178 18.01+	Inventory management .....	705 28	Burner gas .....	431 195+
Input devices		Itemization .....	705 29	Electric cable flexible .....	174 102 R+
Code converters (e.g.,		Joystick (design) .....	D14 412	Fluid vacuum or air .....	174 28+
for keyboards) .....	341	Keyboard or keypad (design) .....	D14 399+	With insulation spacer .....	174 99 R+
Mouse and the like .....	345 156+	Knowledge processing (see artificial		Expandable chamber device .....	92 51+
Peripherals, data processing		intelligence)		Flue .....	122 160+
per se .....	710 1+	Lap top (design) .....	D14 315+	Header water tube .....	122 362
Telegraphy .....	178 18.01+	Mainframe type (design) .....	D14 300+	Heat exchanger .....	165 154+
Writing & tablets .....	345 156+	Measuring utilities .....	705 412	Pipe joint .....	285 123.15+
Instruction processing .....	712 200+	Data processed with cryptography .....	705 63	Pipe joint flexible pipe .....	285 222.1+
Interprogram or interprocess		Medical diagnostic .....	128 922*	Transmission line .....	174 103+
communication .....	719 310+	Memory system subcombinations .....	365	Involving line parameters .....	333 236+
Interrupt processing .....	710 260+	Modulating & demodulating .....	360 29+	With nonsolid insulation .....	174 28+
Load valencing .....	718 100+	Monitor or display (design) .....	D14 371+	<b>Concert Halls</b>	52 6
Masking		Hood or visor (design) .....	D14 449	<b>Concertina</b>	84 375
Integrated circuit, design .....	716 1+	Support (design) .....	D14 451+	Keyboard type .....	84 376 R
Reliability, data processing .....	714 3+	Monitoring or testing progress of		<b>Concrete</b>	
Memory systems		recording .....	360 31	Beam or joist .....	52 831+
Accessing & control,		Mouse (design) .....	D14 402+	Block machine .....	249 117+
data processing .....	711 100+	Non-electrical .....	235	Compositions .....	106 713+
Accessing & control, dynamic		Fluidic .....	235 200 R	Construction process .....	52 741.1+
storage device .....	711 111	Mechanical .....	235 61 R	Filling subterranean cavity .....	405 267
Addressing, dynamic-type .....	711 4	Record controlled .....	235 419	Freight car .....	105 405
storage device .....	711 4	Operator interface display .....	715 700+	Gas content testing .....	73 19.02
Addressing, general .....	711 200+	Menu or selectable ionic array .....	715 810+	Hazardous waste containment .....	588 252+
Addressing, specific memory		Window .....	715 781+	Making concrete blocks .....	264 333
type (e.g., cache, dynamic,		Operator interface or control .....	D14 388+	Marine structure cast in situ .....	405 222+
extended) .....	711 1+	(design) .....	D14 388+	Mixers .....	366 1+
Archiving, backup and security .....	711 161+	Stylus .....	D14 411	Mold .....	249
Direct memory accessing (dma) .....	710 22+	Ordnance .....	235 400+	Adjuncts .....	249 205
Dynamic .....	369	Peripheral equipment (design) .....	D14 356+	Elements .....	249 187.1
Hierarchical & cache .....	711 117+	Card reader (design) .....	D14 385+	In situ construction type .....	249 207
Reliability, data processing .....	714 5+	Tape reader (design) .....	D14 360+	Clamps or brackets .....	249 219.1
Shared .....	711 147+	Transmitter or receiver (design) .....	D14 358	Water type .....	249 219.2
Multi-tasking .....	718 100+	Personal access or .....	D14 383+	Mold .....	425 62
Multiple instruction, multiple		verification (design) .....	D14 383+	Mold .....	425 63
data (mimd) .....	712 21	Fingerprint type (design) .....	D14 384	Mold .....	425 87
Multiple instruction, single		Retinal type (design) .....	D14 384	Mold .....	425 458
data (misd) .....	712 1+	Pocket type (design) .....	D14 341+	Tie wire puller .....	254 18+
Operating systems .....	718 100+	Radar system combined .....	342 195	Piles .....	405 256+
Pipelining		Record controlled, electronic .....	235 375+	Casting in situ .....	405 233+
Architecture .....	712 1+	Record copying .....	360 15+	Sheet .....	405 275
Of instructions .....	712 205+	Record editing .....	360 13+	Pipe machine .....	425 110+
Of memory accesses .....	711 169	Record medium .....	360 131+	Pipe machine .....	425 262
Prefetching of instructions .....	712 205+	Record transport .....	360 81+	Pipes .....	138 175+
Branch prefetch .....	712 237	For voting .....	705 12	Composite .....	138 153
Processing (task) management .....	718 100	Restrictive access over telephone		Polymer containing (see synthetic	
Processing architecture .....	712 1+	line .....	379 93.02	resin or natural rubber)	
Pyramid .....	712 1+	Scanner or bar code reader .....	D14 420+	Prestressed making .....	264 228
Rectifying contact .....	257 471+	(design) .....	D14 420+	Radiation barrier nuclear .....	376 293
Manufacture .....	438 570+	Signal splitting .....	360 22	Radiation barrier nuclear .....	376 287
Reliability .....	714 1+	Special purpose television system		Radiation barrier nuclear .....	250 515.1
Semiconductor		application .....	348 61+	Railway surface track .....	238 5
Making ohmic contact .....	438 584+	Static presentation .....	358 1.1+	Center way concrete .....	238 7
Simulation of components .....	703 3+	Tape .....	360 134	Pedestals .....	238 115+
Single instruction, multiple		Tax preparation .....	705 31	Stringers .....	238 25
data (simd) .....	712 22	Teaching computer science .....	434 118	Rammers .....	425 424
Single instruction, single		Trackball (design) .....	D14 417	Rammers .....	425 425
data (sisd) .....	712 1+	Tv application .....	348 552	Rammers .....	425 456
Synchronization .....	718 100+	Video gun (design) .....	D14 418	Rammers .....	425 469
Of clocks .....	713 400+	<b>Computing</b>		Reinforcement .....	52 649.1+
Of multiple different media .....	345 418+	Distance rolling contact .....	33 733	Reinforcing .....	264 271.1
Of processes .....	718 100+	Nuclear reaction control .....	376 217	Reinforcing bar .....	D25 164
Of processors .....	713 375	Registers .....	235	Ribbed construction .....	52 319+
Systems controlled by data		Scales .....	177 25.11+	Structures .....	52
bearing records .....	235 375+	Weighing .....	177 25.11+	Arch .....	52 88
Task scheduling .....	718 100+	Solar .....	33 268	Beam or joist .....	52 831+
Transmission of information		Tape length .....	33 763	Corner .....	52 250+
among multiple computer		Workmens labor and wage recorder .....	346	Faced .....	52 378

Concrete		INDEX TO CLASSIFICATION - C		Connection	
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Moisture remover	52 310	Hand manipulable shaker type	222 142.1+	<b>Confectionery</b>	
Position adjusting	52 126.1+	<b>Conductor</b>		Coating apparatus	118 13+
Reinforcement	52 851+	Electric	174	Compositions	426 660+
Ribbed	52 319+	Coated	428 375+	Cutting machines	83
Stair	52 189	Coated	427 58+	Design	D01
Void former	52 577	Coated or covered	174 110 R	Hand molds	249
Toxic waste containment	588 252+	Coated welding electrodes	427 59+	Packaging	426 392+
<b>Concretion Removal</b>	606 127	Coated with metal	428 615+	<b>Confetti Devices</b>	446 475
<b>Condensation (See Alkylation; Polymerization)</b>		Coated with plural coatings	427 118+	<b>Conformator Gauge</b>	33 561.1+
Preventer		Coating	427 117+	<b>Congelation Refrigeration (See Gel)</b>	
Electric heaters	219 203	Coating by extruding plastic	425 113	Confections with molding	425 9
Windows and windshields	52 171.2+	Composition alloy	420	Confections with molding	425 118
Windows by ventilation	454 198+	Composition metallic	75	Confections with molding	425 332+
<b>Condensed</b>		Composition miscellaneous	252 500+	Dewaxers	208 37+
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<b>Condenser</b>		Lightning protection	174 2+	Gas solidifiers	62 601+
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Electric		connector	439 431+	Automatic	62 135+
Amplifying device system	330 7	Placing apparatus	254134.3 R+	Ice cube trays and molds	249 66.1+
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Bushing insulating	174 143	Rail joint interposed	238 14.5+	Process	62 66+
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Making electrolytic	29 25.03	Furnace spark returning	110 120	Bridge truss	14 14
Motor system	318 781+	Gas flow to separator	55 418+	Carbon electrode	403 DIG. 5
Nonelectrolytic type	361 271+	Downstream of separator	55 410+	Cell electrode connector	429 161
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Steam heaters	261 DIG. 10	Earth boring tool	175 393	Making processes	29 825+
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Feed with	19 89	Electric transmission to vehicles	191 23 R+	Rail bond making	228 4.1+
Multiple rotor feed with	19 88	Collectors	191 48	Railway bonds	238 14.1+
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Heat exchanger	165 110+	Laying	405 154.1+	Winding implement	242 442
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Jet heat exchanger	165 112+	Railway slotted	104 140+	Brake shoe fastener	188 241
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Jet power plant exhaust	60 266+	Railway truck in	104 139	Fire extinguisher	169 42
Mercury vapor lamp	313 34	Static mold	249 144+	Lock	70 422
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Mineral oil distillation		Thermometer	374 147+	Reactive building component	52 232
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		Seeger	374 106	Liquid heater tube	122 511
		Shell mill	241 244+	Pipe	285
		Wind	242 479.2+		

Class Subclass		Class Subclass		Class Subclass	
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Rail fence	256 65.01+	Pneumatic conveyor material		storage	376 272+
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Through intermediate member	403 187+	Corn popping apparatus with		Storage convertible to display	206 44 R
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Sprocket chain	474 218	Soap and water in cleaning		Toys	446 71+
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Vehicle		Solid metal treating apparatus	266 114+	Wooden	217
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Articulated land vehicles	280 504+	Making clocks	368 164	Hazardous or toxic waste	
Railway draft	213	Period electric switch	200 19.01+	containment	588 249+
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Railway axle	295	Drying apparatus	34 94	Non-condition responsive sorting by	209 940*
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<b>Consolidated Fuel Solids</b>	44 550+	Printing antimut devices	101 420+	Condom	604 349
<b>Consolidation</b>		Stenciling machine		I u d	128 833
Powder metallurgy	419 38	internal inker	101 120	Pessaries	128 834+
Slip or slurry	419 40	Rails		Spermacides	424 DIG. 14
<b>Constant Velocity Joint</b>	464 904+	Composition	252 62.3 R	<b>Control or Controller (See Operator;</b>	
<b>Constrictor</b>		Manufacture	29 25.02	<b>Pattern Control; Program; Regulator;</b>	
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<b>Contact</b>		Sterilization by metal	426 322	Airship	244 96+
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Numbering members	101 88	Wheels electrical transmission	191 45 R+	Bulldozer positioning	172 812
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Electric		Cleaning compositions	510 112+	Motor system	318
Body applicator	607 115+	Fitting instruments	351 247	Railway signal	246 28 R+
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Code transmitters rotary	178 83+	Synthetic resin or natural rubber	525 937*	transmission	191 14+
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Composition	252 500+	<b>Basket; Can; Capsule; Holder;</b>		Clutches and power stop control	192
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Lamp electrode holders	403	Acid-proof	206 524.5	deforming machine	72 6.1+
Lamp electrodes in	313 235	Adjustable bottom		Data processing generic control	700 1+
Making processes	29 874+	Wooden	217 64	system	700 1+
Railway automatic block signal	246 20+	Baggage	190	Driftage fence	256 12.5
Railway derailment signal trip	246 171+	Baked cereal product container		Drill press	408 8
Railway switch and signal		type	426 138+	Electric	
actuation	246 218+	Bottles and jars	215	Battery charging & discharging	320
Rectifier composition	252 62.3 R	Design	D09 +	Car steps railway	105 444
Rectifier manufacture	29 25.01+	Breaking bottle or jar	215 47+	Electric furnace	373
Rectifying contact	257 471+	Cabinet structure	312	Electrochemical apparatus	204 193+
Manufacture	438 570+	Coupon is detachable	206 831*	Fluid pressure brake	303 20
Semiconductor		Dispensing	222	Fluid pressure brake with	
Making ohmic contact	438 584+	Drying houses and	34 201+	fluid control	303 15+
Switch contact details	200 238+	Edible design	D01	Gear cutting	409 290+
Switchboard housing and mounting		Electrophotographic developer	399 222+	Generator	322
details	361 601+	Envelopes	229 68.1+	Limit stop	192 142 A
Telegraphic keys	178 101+	Flexible bags	383	Locomotive railway	105 61
Telephone electrode	381 386+	Food sterilizing in	426 521	Motor	318
Telephone switch rotary	379 362+	Freight	220 1.5	Motor and brake	477 +
Train mechanism signal or		Hazardous waste containment	588 249+	Motor and clutch	477
control	246 192 A+	Hermetic food packaging	426 392+	Music tone generation	84 600+
Train telephone and		Insulating jacket	220 903*	Musical instrument	84 113
telegraph continuous	246 9+	Latching-type	206 405	Musical instrument	84 171
Transmission to vehicle		Loose material filter	210 263+	Phonograph turntable stop	
collectors	191 45 R+	Manufacturing from paper	493	mechanism	369 237
Gas and liquid	261	Decoration article	493 955+	Prime mover dynamo plants	290 7+
Automobile ventilation	454 157	Pallet	493 964+	Radiant energy	250
Building ventilation	454 337	Pliable	493 916+	Light wave	398 106+
Building ventilation	454 223	Rigid	493 901+	Railway block signal systems	246 20
Concentrating evaporators	159	Textile	493 937+	Robot	700 245+
Condensers	165 110+	Material	428 34.1+	Stop mechanism	192 127
Defecating apparatus for sugar	127 12	Medical syringes bulb combined	604 212+	Switch	200
Distilled mineral oil		Medicator	604 232+	Telegraphy remote control	178 4.1 R
condensing	196 140	Metallic	220	Telephone systems	379
Heat exchange	261 127+	Ornamental	428 34.1+	Textile making	87 15
Rail-car ventilation	454 110	Paperboard boxes	229 100+	Transmission and brake	192 226
Gas or vapor with solids	34	Having viewing window	229 162.1+	Tuner remote control	334 8+
Agitation	222 195	Plastic metal working	72 272	Turntable railway	104 38

Class Subclass		Class Subclass		Class Subclass	
Vehicle brake	188 137+	Air blast &/or vacumm	29 DIG. 78	Flexible sheet drying	34 658+
Vehicle brake operator	188 182	Article support for label affixing	156 556+	Furnace type charging	414 147+
Electric motor		Bearing support for roller	384 418+	Furnace type reciprocating	414 586+
Robot	318 568.11+	Belt (see endless below)		Charger combined	414 198
Elevator	187 386	Acetylene generator carbide		Gangways	14 70
Fluid		feed	48 39	Grain hulling	99 616
Feed in solid fuel furnace	110 188+	Automatic gauging apertured	209 681	Hoist combined	414 564
Pressure brake systems	303	Automatic gauging pocketed	209 685	Material deflector	222 408
Anti-lock check valve		Automatic gauging slotted	209 665+	Plow ditcher longitudinal	37 366+
Detail		Coated surface separator		Plow ditcher longitudinal and	37 368+
Anti-lock, throttle control		receiver with	209 63	transverse	37 369
Pressure regulators	137 505+	Magazine dispenser	221 76+	Plow road grader conveyor	37 389+
Valve actuation	251	Magazine dispensing slender		wheel combined	37 391+
Fuzzy	706 1+	article	221 76+	Plow road grader transverse	37 389
Humidity	236 44 R	Manual assorting	209 705	Pneumatic stacker combined	406 77+
Lock		Manure spreader type	239 650+	Power driven	271 194+
Control and machine elements	70 174+	Mattress filling	53 255+	Product remover	83 155.1
Time	70 267+	Paper pasting strip cutter feed	156 510	Rotary digger	37 190
Machine elements		Power driven	198	Self loading excavating vehicle	37 304+
Lever and linkage	74 469+	Sifters	209 307+	Sheet delivering	271 198+
Trips	74 2+	Sifting liquid treatment	209 272	Sheet delivering to curtains	271 67
Motor or pump (see regulator)		Stratifiers liquid treatment	209 428+	Sheet delivering to flies	271 66+
Brake combined	477 +	Textile smoothing transfer	38 8+	Sheet delivering to other	
Clutch combined	477	Butchering	452 177+	conveyors	271 69+
Pump regulators	417 279+	Centrifugal fluid		Sheet feeding	271 264+
Motor vehicle	180 315+	distributor feed	239 215	Sheet feeding and delivering	271 7
Mechanism	180 315+	Chain or belt	29 DIG. 73	Sheet feeding and separating	271 12+
Radiated wave responsive means	180 167+	Chute	193 2 R+	Sheet feeding delivering and	
Velocity responsive means	180 170+	Apertures automatic gauging	209 682	separating	271 6
Nuclear reactor	376 207	Drying apparatus	34 165+	Vehicle unloading external	414 373+
Nuclear reactor	376 220	Gaseous suspension assorting	209 149	Horizontal movement	414 353
Nuclear reactor	376 339	Gauging automatic by rolling	209 696	Reorienting support	414 356
Nuclear, control component	376 327	Liquid suspension assorting	209 196	Repositioning support	414 351
Parachute	244 152	Reciprocating	209 196	Wheel excavator longitudinal	37 96
Pipe		Stationary	209 202	Wheel excavator transverse	37 97
Fluid pressure brake	303 86	Manual assorting	209 703+	Excavator	37 360+
Fluid pressure brake automatic	303 29	Movable bed stratifiers	209 479+	Ditchers	37 347+
Fluid pressure brake automatic		Liquid treatment, spiral	209 434	Railway snow	37 208
and direct	303 25+	Plural destination conveyor &	198 359	Road grader	37 381+
Fluid pressure brake charging	303 66+	Pneumatic stratifiers		Roadway snow	37 237+
Fluid pressure brake releasing	303 81+	Movable bed	209 471+	Flexible	29 DIG. 99
Power stop	192 116.5+	Stationary bed	209 477	Fluid current	406
Press	100 43+	Pockets automatic gauging with	209 684	Boiler or deep fat frying	99 406
Interrelated components	100 353	Power driven conveyor combined	198 523+	Diamagnetic separation of	
Robot	700 245+	Stationary bed liquid treatment		solids	209 212
Electric	700 245+	Stratifier	209 458+	Drying apparatus treated	
Electric motor	318 568.11+	Stratifiers reciprocating	209 437+	material	34 576+
Speed (see speed)		Stratifiers rotating	209 444	Drying process material	
Temperature (see cooling; heating)		Reciprocating	209 435	suspension or	34 359+
Automatic	236	Chutes skids guides ways	193	Electrostatic separation of	
<b>Controlled Release of Medicines</b>	604 890.1+	Coated surface separator		solids	209 127.1+
<b>Conversion</b>		receivers with	209 65+	Fluid conveyor or applicator	29 DIG. 63
Alleged-of chemical elements	976 DIG. 409	Cooking apparatus	99 443 R	Fluid handling system cleaners	137 238+
Nuclear into electric current	976 DIG. 317	Beverage infuser	99 289 R	Insect dusting machine with	43 141
Radioactive radiations	976 DIG. 419	Boiler or deep fat fryer	99 404+	Insect powder dusters	239 650+
<b>Conversion of Power, Electrical</b>	363	Corn popping	99 323.9	Material of indeterminate length	226 97.1+
<b>Conversion Reaction, Nuclear</b>	376 156	Filled receptacle cooker	99 360+	Mortar mixer processes	366 3+
<b>Conversion Systems, Electrical</b>	363	Griddle	99 423+	Mortar mixers	366 10
<b>Converter</b>		Molding support	99 427	Paramagnetic separation of	
Bessemer	266 243+	Smoke treating	99 467+	solids	209 213+
Electric current	363	Spit or empaling type	99 420	Railway snow excavator	37 202
Cryogenic	363 14	Toaster or broiler	99 386+	Rotary meat comminutor combined	241 38+
Frequency	310 160	Waffle iron type cooker	99 373	Sand blast abrading	451 75+
Apparatus	310 160	Design	D34 29+	Separating operations combined	209 12.1+
System	363 157+	Drying		Separation of solids	209 132+
Heptode pentagrid	313 300	Hollow article	34 105	Separation of solids by	
Metallurgical	266 243+	Houses containers with	34 201+	adhesion	209 45+
Octode	313 300	Removable shelf or tray		Separation with heat treatment	209 11
Pentagrid	313 300	handling	34 194	Sheet delivering	271 306
Triode heptode	313 298	Stationary receptacle with	34 179+	Sifting	209 233+
With two cathodes	313 6	Treated material handling	34 236	Solids comminuting apparatus	
Triode hexode	313 298	Dumping scow platform	114 34	with	241 38+
With two cathodes	313 6	Egg candling	356 55+	Solids comminuting processes	
<b>Convertible (See Type of Device)</b>		Electrolytic apparatus work	204 198+	with	241 15+
Armchair to bed	297 115+	Endless		Stratifiers	209 422+
Auto bodies	296	Adjustable material deflector		Track sander pipe cleaning	291 43
Chair	297 118+	for	222 290	Track sanders	291 3+
To cane	297 118	Bucket ditcher longitudinal	37 359	Treatment precedent to	
To stacked bunks	297 62	Bucket ditcher transverse	37 360	separation	209 3+
To table	297 119+	Chain	198 643	Treatment subsequent to	
Cutlery	30 122	With pusher	198 725+	separation	209 10
Garment supporter	2 301	Container sterilizing	422	Fluid pressure testing for	
Horizontally supported		Cooperating comminuting	241 200	leakage	73 41+
Planar surfaces	108 11+	Dispenser	222 415	Garbage and sewage furnace	110 255+
Plural seats to single bed	297 63+	Dispensing trap chamber on	222 371	Gas as a	29 DIG. 81
Racks	211 2+	Dragline scoop combined	414 570	Gaseous suspension assorting	
Refrigeration related	62 326+	Drying house plural run	34 207	feeding	209 147+
Stand to cane	248 155+	Drying house single run both		Glass annealing	432 121+
Vehicle to chair or seat	280 30+	active	34 208	Harvester	
Walker to vehicle	280 7.1+	Electrolytic movable electrode		Cutting binding combined	56 131+
<b>Converting, Mechanical Process of</b>	29 401.1	work	204 202+	Cutting combined	56 153+
<b>Conveyor (See Carrier; Chute; Feeder)</b>	193	Endless digger	37 462+	Cutting threshing combined	56 122+

Class Subclass		Class Subclass		Class Subclass	
Marine.....	56 9	Thermolytic distillation.....	202 118	Cooling and heating apparatus.....	165 58+
Motor cutter and detachable.....	56 3+	Self loading vehicle.....	414 467+	Conveyer art.....	198 952*
Motor cutter combined.....	56 14.5	Sheet feeding and delivering.....	271	Design.....	D23
Heat exchange.....	165 120+	Sifter.....	209 261+	Towers.....	261 DIG. 11
Chamber.....	165 120+	Discharging.....	209 257	Discharge nozzle.....	239 132.3
Linear motor.....	198 619	Discharging and valve.....	209 256	Reaction motor.....	239 127.1+
Liquid suspension assorting		Feeding.....	209 247+	Dispenser.....	222 146.6
feeding.....	209 184	Feeding and discharging.....	209 241	Distillate.....	203
Liquid treatment stratifiers		Feeding hopper.....	209 245	Apparatus combined.....	202
rotating with.....	209 452	Plane reciprocating with.....	209 320+	Drying combined with.....	34 391+
Liquid treatment stratifiers		Rotating drum combined.....	209 293+	Cold gas contact.....	34 428+
stationary with.....	209 461+	Superposed plane with		Cooling means.....	34 62+
Lubricator.....	184 12	intermediate.....	209 316	Vapor condensers.....	34 73+
Force feed.....	184 61+	Store service.....	186	Earth boring combined.....	175 17
Systems.....	184 6+	Thermolytic distillation retort.....	202 117+	Electric lamp.....	313 11+
Material for.....	198 957*	Threshing machine dust.....	460 117	Electric lamp or electronic tube	
Mining machine.....	299 64+	Thrower.....	198 638+	in system.....	315 112+
Moving wave.....	198 630	Furnace charging.....	414 193	Electrical apparatus.....	174 15.1+
Potato digger spiral.....	171 113	Scattering unloader.....	239 672+	Electron tube.....	313 11+
Power driven.....	198	Track sander.....	291 32	Emulsion breaking by.....	516 194+
Press combined.....	100 144+	Transversing wall aperture.....	198 950*	Evaporation, cooling by	
Quencher for thermolytic		Turning cigarettes end for end.....	198 951*	In hydrocarbon synthesis.....	585 940*
distillation.....	202 230	Typesetting machine.....	276 16+	Fluid handling systems or devices	
Receptacle positioning for		Washer type combined peeler or		with.....	417 243+
filling.....	141 129	parer.....	99 623+	Discharge nozzles.....	239 132.3
Reciprocating		Washing apparatus having		Foundry mold.....	164 348
Discharge assistants sets of.....	222 275+	Brushing scrubbing etc.....	15 3+	Furnace.....	432 233+
Dispensing.....	222 409	Liquid contact with solids.....	134	Arc, electrical.....	373 74
Dispensing trap chamber.....	222 361+	Washing apparatus having endless.....	137 124+	Sidewall.....	373 76
Furnace charging.....	414 194	Bottle brushing.....	15 60+	Design.....	D23 329
Furnace fuel feed.....	110 109	Control by work or work holder.....	134 48	Doors or casings.....	110 180
Plural source dispensing		Sequential stations work		Doors or fronts by water.....	122 497+
unitary.....	222 137	transfer.....	134 67+	Electrical induction.....	373 165
Power driven.....	198 750.1+	Work transfer.....	134 70+	Coreless.....	373 151+
Pusher.....	198 736+	Wood cutting machine dust.....	144 252.1+	Industrial by water.....	122 6 R+
Power driven pusher.....	198 736+	Wooden flight making machine.....	144 10	Metallurgical shaft type.....	266 190+
Series discharge assistants.....	222 243+	<b>Convolute Winding</b> .....	242 520+	Resistance, electrical.....	373 113+
Rotary and.....	222 233+	Laminated article making.....	156	Fusion-bonding apparatus combined.....	228 46
Sheet delivering.....	271 84+	Paper tube machine.....	493 303+	Gas and liquid contact.....	261 127+
Sheet feeding.....	271 267+	<b>Cooker &amp; Cooking</b>		Glass manufacturing	
Sheet separating and feeding.....	271 14	Barbecue unit.....	D07 332+	For apparatus.....	65 355
Thermolytic distillation.....	202 119	Capacitive.....	219 771	Melt cooling.....	65 137
Transverse to material flow.....	222 200	Commercial equipment.....	D07 323+	Product cooling.....	65 348
Vibrating dispenser bottom.....	222 199	Digester.....	422 307+	Grinder.....	451 449+
Vibrating trough.....	198 750.1+	Electric ovens.....	219 391+	Heating combined or by heat	
Refrigeration combined		Electric vessels.....	219 438+	exchange.....	165
Cooled article.....	62 378+	Electric vessels and stands.....	219 429+	Humidity regulation.....	236
Door mounted.....	62 377	Food.....	99 324+	Light projectors.....	362 294
Process.....	62 62+	Non-cooking heat treatment.....	99 483	Liquid.....	62 389+
Solid refrigerant.....	62 379+	Heat source.....	D07 362+	Automatic.....	62 177+
Residue or sediment mover.....	210 523+	Household appliance.....	D07 323+	Discrete commodity contacting.....	62 373+
Roaster type combined peeler or		Household container.....	D07 354+	Indirect heat transfer liquid.....	62 430+
parer.....	99 483	Inductive heating.....	219 620	Process.....	62 98+
Robot cooperating with.....	901 7*	Microwave heating.....	219 725	Liquid purification.....	210 774+
Roller.....	193 35 R+	Popcorn.....	D07 325	Apparatus.....	210 175+
Live rolls.....	198 780+	Solar.....	D07 324	Precipitation.....	210 737
Rotary.....	198 624	Solid fuel.....	D07 332	Lubricators.....	184 104.1
Rotary		Starch.....	127 28	Material during filling.....	53 127
Acetylene generator carbide		Stoves.....	126	Milk treating apparatus.....	99 455
feed.....	48 48+	<b>Cookie Cutter</b> .....	D07 672	Mold stereotype.....	164 144
Discharge assistants sets of.....	222 271+	<b>Coolant</b> .....	102 704*	Mold type.....	199 56
Dispensing.....	222 410+	Nuclear reactors.....	976 DIG. 1+	Motor or pump	
Dispensing trap chamber.....	222 367+	<b>Cooler &amp; Cooling (See Congelation;</b>		Combustion products power	
Drying apparatus.....	34 184+	<b>Quenchers; Refrigeration)</b> .....	62	plant.....	60 39.83
Electrolytic with work.....	204 199+	Abrasive tool or support.....	451 488	Compressor intercooler.....	417 243
Gravity flow dryer with.....	34 166	Air.....	62 404+	Condensers.....	165 110
Heat exchange cylinder with.....	165 120+	Automatic.....	62 186+	Electric locomotive.....	105 59
Heat exchange horizontal.....	165 88	Process.....	62 89+	Internal combustion.....	123 41.01+
Heat exchange vertical.....	165 89+	Air conditioning equipment.....	D23 351+	Land vehicle system.....	180 68.4+
Mercurial adhesion separating.....	209 70	Article in dispenser.....	221 150 R	Marine propulsion.....	440 88
Power driven.....	198	Automatic cooling and heating.....	165 201	Power plant combustion exhaust... 60	310
Rotating drum sifter.....	209 296	Bearings.....	384 313+	Power plant combustion exhaust... 60	317
Series dispensing means.....	222 236+	Beds.....	5 284	Power plant combustion exhaust... 60	320+
reciprocating and.....	222 233+	Metal rolling.....	72 251	Power plant combustion exhaust... 60	685
Sheet delivering.....	271 314+	Body.....	604 113+	Power plant flue ejected	
Sheet feeding.....	271 275+	Treating material.....	604 113+	exhaust.....	60 685+
Scales combined.....	198 502.1+	External.....	604 291+	Radiator.....	165 121+
Screw.....	198 657+	Brakes.....	188 264 R	Shaft coupling.....	464 17
Acetylene generation carbide		Cabinet combined.....	312 236	Turbine.....	415 175+
feed.....	48 54	Castings.....	164 122+	Needle of sewing machine.....	112 281
Cam or screw conveyor.....	29 DIG. 100	Continuous.....	164 443+	Nozzles.....	239 132.3
Centrifugal fluid		Chemical reaction or solids		Reaction motor discharge.....	239 127.1+
distributor feed.....	239 218.5	dissolving.....	62 4	Nuclear reactors.....	976DIG. 187+
Ditcher.....	37 351+	Cleaning or polishing		Pipe joint.....	285 41
Earth boring tool.....	175 394+	tool or support.....	15 230.1	Pipe smoking.....	131 195
Furnace fuel feeder.....	110 110	Clutches.....	192 113.1+	Plastic metal working.....	72 253.1+
Pneumatic conveyor feed.....	406 56+	Coating treatment.....	427 398.1+	Power plant x-art.....	60 912*
Potato digger.....	171 134	Compositions.....	252 70	Radio type tubes	
Rotary discharge assistant.....	222 412+	Antifreeze type.....	252 71	Integral cooler.....	313 11+
Series rotary discharge		Vaporization or expansion.....	252 67+	Rolling mill.....	72 201
assistants.....	222 240	Congeaed material drying.....	34 302+	Sewage treatment process.....	210 612+
		Control.....	236	Tires.....	152 153

Class Subclass		Class Subclass		Class Subclass	
With comminution .....	241 65	Knitted .....	66 169 R+	Deforming metal	
By fluid or lubricant and other methods .....	241 17	Woven .....	139 383 R+	Destructible core .....	72 57+
By fluid or lubricant method .....	241 15	Fastener or tie .....	24 115 R+	Flexible core .....	72 466
By gas or vapor method .....	241 18+	Bale or package .....	24 18	Distillation retort .....	202 225
Fluid applying means .....	241 38+	Box closure .....	229 125.22	Electromagnet .....	335 297
Material cooling means .....	241 65+	Flexible bag .....	383 71	Circuit breaker armature .....	335 281+
Material cooling methods .....	241 23	Garment supporter .....	2 341+	Circuit breaker multiple .....	335 180+
Work holder electric metal heating .....	219 158+	Hat .....	132 61	Flexible for tube bending .....	72 466
X ray generating apparatus with .....	378 141	Knotted combined .....	289	Magnetic	
X ray tubes .....	313 11+	Necktie .....	24 58	Electromagnet with armature .....	335 220+
<b>Cooling Tower</b> .....	261	Design .....	D02 607	Reactor .....	336 233+
Ice prevention .....	261 DIG. 86	Sash .....	16 202+	Transformer .....	336 233+
<b>Coop.</b> .....	119 437	Separable .....	24 660	Materials .....	106 38.2+
<b>Coopering (See Barrels)</b> .....	147	Window sash combined .....	49 445+	Molding machines for foundries .....	164 228+
<b>Coordinate Determination</b> .....	367 907*	Finishing apparatus .....	28 219+	Nuclear reactor .....	376 347
<b>Cop and Cop Winding</b> .....	242 470+	Guide .....	254 389	Nuclear reactor .....	376 409
Bobbins or spools .....	242 118.3+	Convolute winding, for .....	242 548+	Pile driving type .....	405 245+
Filling receptacles with .....	53 235+	Knotted combined .....	289 15	Pillow .....	5 636
Finishing apparatus .....	28 284+	Running material .....	242 615+	Plates for storage batteries .....	429 209+
Sorter .....	209 927*	Sash .....	16 210+	Railway pedestal block .....	238 117
Wound packages .....	242 159	Strand .....	242 157 R+	Screw threading taps	
<b>Copal.</b> .....	530 203	Hat .....	2 175.7	Cam .....	408 158
Sand type .....	164 349+	Opener, tear member		Wedge .....	408 179
Making .....	164 6+	Bag .....	383 206	Static mold having	
<b>Copier and Copying</b> .....		Box .....	229 239	Removable .....	249 142
Electrophotographic .....	399	Envelope .....	229 311+	Strand structure covered .....	57 210+
<b>Coping</b> .....	52 300	Operating (see device operated)		Supports .....	164 397+
Earth supported .....	52 102	Packaging .....	28 289+	Textile covering processes .....	57 3+
Tubular .....	52 244	Picture frame .....	40 757+	Textiles covering .....	57 3+
<b>Copper</b> .....		Pliant, deformable sheet		Tires casing enclosed .....	152 310+
Alloys .....	420 469	retainer .....	402 8+	Winding of fabrics .....	242 520+
Aluminum .....	420 489	Shortener (see take up)		<b>Corer</b>	
Compound inorganic .....	423	Spun twisted or twined .....	57	Hand manipulated .....	30 113.1+
Biocides containing .....	424 630+	Spun twisted or twined design .....	D05 7+	Plural cooperating blades .....	30 174
Cuprates .....	423 592.1+	Straightener		Machine .....	99 547
Halides .....	423 462+	Electric conductor type .....	174 69	Doffer parer combined .....	99 541+
Hydrocarbon purification by .....	585 849	Insulator combined .....	174 154	Doffer parer segmenter combined .....	99 543
Oxide or hydroxide .....	423 604	Spring device .....	267 74	Parer combined .....	99 541
Photoelectric cell battery .....	136 265	Telephone cord type .....	379 441	Parer slicer combined .....	99 543
Compound organic .....	556 110+	Supporting		Parer slicer combined .....	99 592
Medicine .....	514 184	Light type .....	362 407	Segmenter combined .....	99 545
Electrolytic synthesis .....	205 574+	Package and article carrier .....	294 149+	Slicer combined .....	99 552
Froth flotation .....	209 901*	Picture type .....	248 489+	<b>Cork</b>	
Heat treatment .....	148 679+	Sash balance .....	16 193+	Board making .....	264 124
Hydrometallurgy .....	75 711+	Sheet retainer also serves to insert binder strand thru sheet .....	402 7	Bottle stoppers .....	215 355+
Plate .....	428 674+	Tool cord type .....	248 51+	Coating or plastic compositions containing .....	106 169.1+
On iron .....	428 676+	Terminal .....	439 775+	Fastener making .....	140 85
Plating .....	205 291+	Tire		Hoof covering .....	168 26+
Pyrometallurgy .....	75 638+	Antiskid devices .....	152 221+	Paving .....	404 17+
Combined with hydrometallurgy .....	75 416+	Carcass material .....	152 548	Polymers ctg (see synthetic resin or natural rubber)	
<b>Copy</b> .....		Carcass material arrangement .....	152 558	Press .....	144 284
Advancing means .....	226 168+	Making .....	156 117	Pullers .....	81 3.07+
Business distributed data files .....	705 57	Tying or knotting .....	289	Removing implement .....	D08 42
prevention of .....	705 57	Harvester compressing and binding .....	56 433+	Wire applying to .....	140 94+
Using a program or origin id .....	705 58	Harvester raking and bundling .....	56 343	<b>Corkscrew</b> .....	81 3.45
Electrophotographic copy .....	399	Winding and reeling .....	242 470+	Hayfork manipulator .....	294 121
Holdings (see copyholders) .....	248 441.1+	<b>Cordeau Detonant</b> .....	102 275.1+	Making .....	140 86
Advancing means .....	226 12	Composition .....	149 105+	<b>Corn</b>	
Multiple .....	462 18+	Box .....	164 228+	Cob splitter .....	225 93+
Photocopying equipment .....	D18 36+	Planes .....	30 479	Ear holder .....	294 5
<b>Copyholder</b> .....	248 441.1+	Sections hinged .....	164 233	Files .....	132 76.4
Card holder on typewriter .....	400 521+	Brush and broom .....	15 204+	Foods .....	426 627+
Electrophotographic copier .....	355 72+	Casting		Flakes .....	426 621
Electrophotographic copier .....	399 377+	Boxes .....	164 228+	Grinding .....	241
Line guide type .....	40 352+	Cement pipe mold .....	425 59+	Harvesting .....	56 51+
Movable copy .....	40 342+	Cement pipe mold .....	425 406+	Holder for eating .....	D07 683
Passive guide for moving material .....	226 196.1	Chaplets .....	164 398+	Husking	
Sheet or web holder on typewriter .....	400 578+	Materials .....	106 38.2+	Machines .....	460 25
Typewriter attachable .....	248 442.2	Means to expand or contract .....	249 178+	Means to butter ear corn .....	401 12
<b>Copying (See Pattern Control)</b> .....		Metal founding sand .....	164 369+	Medicines for .....	424
Camera .....	355 18+	Molds metal separable .....	249 142+	Pads for .....	128 882
Coated surface .....	427 144	Molds sand combined .....	164 365+	Planter .....	111
Compositions .....	106 14.5	Of plural sections .....	249 184+	Clutches .....	192 23
Electrophotography .....	399	Of resilient material .....	249 183	Popping apparatus .....	99 323.5+
Machines (see pattern control)		Plastic molds .....	425 468	Shellers .....	460 45+
Pads and forms .....	118 264+	Removing .....	164 132	Green corn .....	99 567
Paper or carbon paper .....	462 69+	Removing apparatus .....	164 345+	Stringers weaving .....	139 19
Coated .....	427 153+	Static mold .....	249 175+	Stripper .....	30 121.5
Planographic		Cutters auger type .....	408 199+	<b>Corncob</b>	
Apparatus .....	101 131+	Cutting		Pipe .....	131 230
Elements .....	101 473	Annular drills .....	408 204+	Splitter .....	225 93+
Processes .....	101 468+	Button making .....	79 16	<b>Corneal Cutting Device</b> .....	606 166
Presses		Earth .....	175 403+	<b>Corner</b>	
Design .....	D18 50	Tubular wood saw .....	408 204+	Building component .....	52 272+
Wood turning .....	142 7+	Wood disk .....	408 204+	Concrete or plaster .....	52 250+
<b>Cord (See Strand)</b> .....		Dam .....	405 109	Embedded protector .....	52 254+
Electric (see conductor)				Panel edge binder .....	52 264+
Fabric				Trim or shield .....	52 287.1+
Bed bottom .....	5 190+			Window frame post .....	52 204.57
Braided netted or lace .....	87			Cabinets .....	312 238
Hammock .....	5 122				

Class Subclass		Class Subclass		Class Subclass	
Connector		Refractory composition.....	501 127+	Faucet operation.....	235 94 R
Folded wall extension.....	229 190+	Magnesium compound containing	501 119	Geiger muller.....	250 374+
Folded web.....	229 186+	<b>Corynanthine</b> .....	546 53	Indicating means.....	377 112
Structure		<b>Cosmetic Product</b> .....	D28 4+	Tube per se.....	313 93
Bedstead fastenings.....	5 288+	Applicator, bristled brush.....	D04	Mechanical.....	235
Block.....	52 284+	Applicator, general.....	D28 7+	Mechanism for package.....	235 98 R
Bolted table leg.....	108 156	Box.....	206 542	Mechanism for turnstiles.....	235 93
Bracket type support.....	248 220.1	Brush.....	D04	Nuclear for fluid.....	250 336.1
Building component.....	52 272	Cold cream.....	514 772+	Railway block signal in-and-out.....	246 77+
Coffins.....	27 10	Compacts.....	401 126+	Railway car actuated circuit	
Curbs and gutters.....	404 8	Design.....	D28 78	control by.....	246 247
Elastic flat bedbottom.....	5 205+	Facial.....	514 844*	Recorder combined.....	346 14 R+
Land vehicle body.....	296 29+	Including toilet article.....	132 286+	Registers.....	235
Panel type switchboard.....	361 651	Eg mirror.....	132 316	Rotation.....	235 103+
Razors.....	30 76	Compact.....	132 301+	Scintillation.....	250 361 R+
Resilient tires sectional.....	152 183	With light.....	362 135+	Sheets.....	235 89 R
Trunk shields and buffers.....	190 37	Lipsticks.....	424 64	Shoe.....	36 69
<b>Cornet</b> .....	84 388+	Container.....	206 385	Showcase.....	312 114+
Design.....	D17 11	Lipstick in container.....	D28 76+	Cabinet type.....	312 140.1+
Drainage.....	84 397	Package for.....	206 803*	Protectors and guards.....	312 137
Mouthpieces.....	84 398+	Powder applicator.....	D28 8	Stiffener	
Mutes.....	84 400	Powder in container.....	D28 76+	Boot and shoe.....	36 68
Tremolos.....	84 401	Shaped applicators.....	132 320	Shoe heel and.....	36 69
<b>Cornice</b>		Design.....	D28 76+	Systems.....	377 27
Curtain shade or screen combined..	160 19+	<b>Cosmic Ray Detection</b> .....	250 336.1	Typewriter words.....	235 102
Design, fabric.....	D06 575	Cloud chamber.....	250	<b>Counterbalance (See Counterpoise;</b>	
Design, rigid.....	D25 55	Detector tubes.....	376 153+	<b>Counterweight)</b>	
Design, structural.....	D25 55	Detector tubes.....	313 93	Cable hauling drum with.....	254 312
Metal sheathing.....	52 287.1	Photographic film.....	250 475.2	Centrifugal metal	
Trim or shield.....	52 287.1+	Scintillation.....	250 361 R+	casting device with.....	164 287
<b>Corona</b>		<b>Cosmid</b> .....	435 320.1	Closet seat.....	4 241
Discharge photography.....	396 661	<b>Cost Determination</b>		Crane.....	212 195+
Discharge process.....	430 937*	Automated.....	705 400	Crank and wristpins.....	74 603+
Chemical apparatus.....	422 907*	<b>Costume</b> .....	D02 741	Cultivator beam seat.....	172 431+
Electrophotographic copier.....	399 170+	Garment prior to 1900.....	D02 729	Electric lamp etc electrode.....	314 98
Prevention		<b>Cots</b> .....	5 110+	Elevator.....	187 404+
Conductors.....	174 127	Canopies.....	5 414+	Pedals.....	74 594.5
Dynamos.....	310 196	<b>Cotter</b>		Pitman and connecting rod.....	74 589+
<b>Corpse</b>		Nut locks		Railway cable car.....	104 174+
Carriers.....	27 28	Design.....	D08 382	Railway wheels with.....	295 6
Coolers		In bolt to nut lock.....	411 213	Robot.....	901 48*
Display type.....	62 246+	In bolt to nut lock.....	411 320	Spring biased tool.....	172 705+
Open support.....	62 458	Making.....	29 5	Stand and adjustable bracket.....	248 123.11+
Cremating furnace.....	110 194	Pin.....	411 513	Standard type support	
Undertaking.....	27	Pullers.....	29 247+	adjustable with.....	248 162.1
<b>Corrosion Preventing</b>		Railway car wheel.....	295 50	Suspended support adjustable with.....	248 323+
Agents.....	252 387+	Shaft joint type.....	403 378+	Upending bed.....	5 164.1+
Coating composition.....	106 14.05+	Slot punching.....	470 161	Valves.....	251 281+
Distilling combined.....	203 6+	<b>Cotton</b>		Weighted tool.....	172 611
In hydrocarbon synthesis.....	585 950*	Chopper type plows.....	172	Weights per se.....	16 404
In nuclear reactors.....	376 305	Fiber preparation.....	19	Weights support type.....	248 364
Mineral oil conversion combined.....	208 47	Harvesting.....	56 28+	<b>Counterbore</b>	
Processes.....	422 7	Ripening.....	47 5	Boring head.....	408 223+
Refrigeration with.....	62 85	<b>Cotton Candy Maker</b> .....	425 9	<b>Counterpane</b> .....	5 482
<b>Corrugated Structure</b>		<b>Couch</b>		<b>Counterpoise (See Counterbalance)</b>	
Building panel.....	52 630	Box type.....	297 188.08+	Disappearing gun mount.....	89 39
Metal.....	428 603+	Furniture design.....	D06 334	Oval pattern lathe chucks with.....	142 51
Pipes		Hammock.....	5 124+	Radio antenna.....	343 846+
Flexible.....	138 121+	Kinestherapy.....	601 49	<b>Countersink</b>	
Reinforced.....	138 173	Light thermal and electrical		Augers.....	408 223+
Railway ties.....	238 82	applying.....	607 115+	Drill combined.....	408 223+
Receptacle wooden straps for.....	217 67	Orthopedic.....	606 242+	Pipe and plate packed joint.....	285 211+
Reflector lantern combined.....	362 297+	Roll.....	162 314	Reamers.....	408 223+
Sheet metal.....	428 603+	Tub combined.....	4 547	Screw pipe joint external	
Ship.....	114 80	<b>Coulombmeter</b>		packing and.....	285 349+
Stock material.....	428 179	Ballistic galvanometer.....	324 97	Screws.....	411 378
Making apparatus.....	156 205+	Electrolytic.....	324 94	<b>Countertop</b>	
Making process.....	264 286+	<b>Coulter</b> .....	172 165	Tile.....	D23 308
Wrappers for bottles.....	229 90	Planting machine.....	111 140	<b>Counterweight (See Counterbalance)</b>	
<b>Corrugating (See Crimping)</b>		<b>Coumarins</b> .....	549 283	Carcass splitting saw.....	452 160+
Land furrowing implement.....	172	<b>Coumarone</b> .....	549 434	Chute.....	193 24
Metal.....	72 190+	Resins (see also synthetic resin or		Chute vertical swing.....	193 18+
Curving and.....	72 177	natural rubber).....	526 266	Drilling machine.....	408 235
Slitting and.....	29 6.1	<b>Counter &amp; Counting (See Recorders;</b>		Elevator fluid governors.....	187 345+
Tube.....	72 102+	<b>Registers; Shelf &amp; Shelving; Tally;</b>		Grinder mount.....	451 166+
Web or sheet.....	72 196	<b>Showcase)</b> .....	D10 97	Light supports with.....	362 401+
Paper		Alarm for operation.....	116 73	Material handling hoist.....	414 601
Crepe paper making.....	162 111+	Applications.....	377 1	Material handling hoist with.....	414 673
Processes for.....	264 286+	Bank protection trapping		Railway car stop bumpers with.....	104 255
Plastic & earthenware shaping.....	425 396	mechanism.....	109 4	Railway switch and signal	
Ruffler for sewing machine.....	112 132+	Blood.....	377 10	mechanical locking with.....	246 153+
<b>Corsage</b> .....	D11 117+	Cabinet type.....	312 140.1+	Railway switch stands	
<b>Corset</b> .....	450 94	Check-out counter.....	186 59+	automatic with.....	246 288
Covers.....	2 110	Coin.....	453 58+	Sash.....	16 216+
Design.....	D02 701+	Box.....	235 100	Sash balances cord and.....	16 194
Making.....	223 53	Decade		Suspended support with.....	248 331
Reinforcing.....	223 4	Electronic tube type.....	377 103	Vertically swinging shovel with.....	414 719+
<b>Corticosterone</b> .....	552 588	Gas tube.....	315	<b>Couple</b>	
<b>Cortisone</b> .....	552 577	Electromechanical.....	377 82	Delivery twist textile spinning.....	57 60+
<b>Cortisone, in Drug</b> .....	514 179	Electromotive force		Strand controlled starting and	
<b>Corundum</b> .....	423	generator excitation control.....	322 86+	stopping.....	57 82
Abrasive composition.....	51 309	Electronic.....	377	Printing.....	101 183+

Class Subclass		Class Subclass		Class Subclass	
<b>Coupler for Organ (See Organ)</b>		Clothesline .....	211 119.18	Design of cover .....	D15 75
<b>Coupling (See Connection)</b>		Coffin .....	27 19	Housing attached cover .....	312 208.6
Agricultural implement to tractor ....	280 504+	Corset .....	2 110	Shelf (covering) .....	428 904.4*
Bolt or nut substructure .....	411 81+	Cutlery .....	30 326	Shoe (during manufacture) .....	36 72 R+
Bolt to nut .....	411 190+	Cutting bit (earth penetrating) .....	175 307	Bag type .....	383
Boxes to electric fixtures .....	174 61+	Cutting blade .....	30 504	Special receptacle type .....	206 278+
Circuit .....	333 24 R+	Dentists engine hand piece (during use) .....	433 116	Skate (roller or ice) .....	206 315.1
Cord and cable .....		Engine or motor .....	150 157	Boot attached .....	280 811
End holders .....	24 115 R+	Engine attached drip catcher type .....	180 69.1	Scabbard .....	280 825
Ship tension reliever .....	114 216+	Filter type cover .....	55 490+	Ski .....	206 315.1
Detachable from container .....	206 831*	For liquid purification .....	210 500.1+	Binding .....	150 154
Draft .....		Fishing rod or reel .....	43 26	Body supported .....	224 191+
Articulated land vehicle .....	280 504+	Floor (carpet) .....	428 85+	Clamp or tie attached to ski .....	280 814+
Cable .....	104 193	Flower pot (decorative wrapper) .....	47 72	Vehicle supported .....	224 309+
Horse drawn streetcar .....	278 2.1	Faucet .....	150 158	Soap (porous cover) .....	401 201
Plow type .....	172 677+	Fluid handling device .....	150 156	Sponge .....	15 244.1
Railway .....	213 75 R+	Flush closet (toilet) lid .....	4 242.1	Spoon .....	30 326
Railway tools .....	294 18	Flush closet (toilet) seat cover .....	4 245.1+	Stair .....	52 177+
Thill .....	278 52+	Furniture .....	150 158	Steering wheel .....	74 558
Electric .....		Armrest .....	297 227+	Stirrer .....	366 349
Amplifier (see amplifier)		Bed (sheet, blanket, bedspread, etc.) .....	5 482+	Suitcase .....	190 26
Brake .....	310 93	Electric blanket type .....	219 212	Surgical drape type .....	128 849+
Circuit .....	333 24 R+	Billiard and pool table .....	473 34	Thermal probe .....	374 209
Clutch type .....	310 92+	Chair and seat .....	297 219.1+	Swimming pool .....	4
Network type .....	333 24 R+	Design of cover .....	D06 617+	Building type .....	52
Wave guide .....	333 202+	Table .....	108 90	Switch actuator .....	200 333
With antenna .....	343 850+	Garment hanger .....	223 98	Table .....	108 90
Fluid .....	60 325+	Golf bag or cart .....	150 159	Tarpaulin .....	52 3+
Clutch combined .....	192 3.21+	Golf club .....	150 160	Telephone .....	379 451+
Gearing combined .....	74 730.1+	Gun .....	206 317	Tent or canopy .....	135 115
Impeller making .....	29 889.5	Barrel .....	42 96	Thermal probe .....	374 209
Planetary gearing combined .....	475 31+	Sight .....	42 143	Tire or inflated inner tube .....	206 304+
Rafting and booming timber type .....	441 50+	Stock .....	42 74	Design of cover .....	D12 202
Railway tools .....	294 18	Hand grip .....	16 DIG. 12	Vehicle attached tire .....	224 42.2
Railway wheel and axle .....	295 39+	Hand tool .....	150 161	Toilet (flush closet) .....	4
Rod pipe and shaft .....		Handle of operating mechanism .....	74 558.5	Cover for seat .....	4 245.1+
Closet bowl .....	4 252.1+	Handlebar .....	74 551.9	Cover for tank .....	4 901*
Dredger pipe structure .....	37 335+	Headlight .....	150 166	Design of cover .....	D23 311
Dredger pipe supports .....	37 334	Hinge .....	16 250+	Lid for closet bowl .....	4 242.1
Electrical pipe type .....	439 191+	Hitch ball .....	280 507	Trailer hitch ball .....	280 507
Flexible shaft .....	464	Hot water bag .....	383 901*	Tree .....	47 23.1+
Nozzle type dispenser .....	222 567+	Therapeutic structure .....	607 114	Christmas tree bag type .....	206 423
Pipe type .....	285	Hydrant .....	137 296	Trunk guard type .....	47 32.4+
Railway draft pipe support .....	368 15+	Ice bag .....	383 901*	Typewriter .....	150 165
Rod type .....	403	Ice skate .....	206 315.1	Design of cover .....	D18 12
Scaffolding pole .....	403	Boot attached cover .....	280 811	Housing attached cover .....	312 208.3
Seal for a joint or juncture .....	277	Scabbard .....	280 825	Umbrella .....	135 33.2+
Sprinkler pipe .....	239 266+	Ironing board .....	38 140	Vault pavement type .....	404 25+
Strainer and pipe .....	4 288	Keyhole .....	70 455	Design .....	D25 36
Valved pipe .....	60 530+	Knob on a closure fastener .....	292 DIG. 2	Vehicle .....	150 166
<b>Coupon</b>		Lamp shade .....	362 351	Body (while in operation; including a "bra") .....	280 770
Electronic distribution or redemption .....	705 14	Lock .....	70 55	Engine attached drip catcher type .....	180 69.1
Envelope .....	229 70	Luggage .....	190 26	Load .....	296 100.01+
Tallies .....	283 51+	Machine mechanism guard type .....	74 608+	Design of cover .....	D12 401+
<b>Course for Animals</b>	119 422+	Motor .....	150 157	Motorcycle or bicycle .....	150 167
<b>Court (Tennis, Racquetball, Etc.)</b>	472 92+	Engine attached drip catcher type .....	180 69.1	Roll up type .....	296 98
<b>Cover (See Closure; Covering; Guard; Lid; and Notes To)</b>	150 154	Motorcycle .....	150 167	Tire .....	206 304+
Ampoule stem .....	81 3.4+	Paint mask type .....	118 504	Design of cover .....	D12 202
Article carrier (vehicle attached) .....	224 42.2	Person (hat, coat, etc.) .....	2	Vehicle attached tire .....	224 42.2
Roof or trunk .....	224 328	Building .....	52	Wall (wallpaper) .....	428 904.4*
Automobile .....	150 166	Design of cover .....	D02 865+	Washing machine .....	68 196
Engine attached drip catcher type .....	180 69.1	Knit wearing apparel type .....	66 171+	Water heater .....	
Ball hitch .....	280 507	Leggings type .....	36 1.5	Boiler structure .....	122 494
Barrel .....	217 81	Tent or canopy type .....	135 87+	Electrical .....	219
Baseball field .....	473 504	Piano .....	84 177	Tank .....	220 567.3
Bed (sheet, blanket, bedspread, etc.) .....	5 482+	Pillow .....	5 490	Window .....	150 168
Electric blanket type .....	219 212	Pipe end (conduit type) .....	138 96 R+	Rigid cover sections .....	160 370.21+
Beverage container .....	428	Plant .....	47 20.1+	Vehicle combined .....	296 95.1
Insulating jacket type .....	220 903*	Cut or artificial plant .....	206 423	Windshield .....	150 168
Bicycle .....	150 167	Platen .....	355 72+	Rigid cover sections .....	160 370.21+
Boat .....	114 361	Electrophotographic copier .....	399 377+	Vehicle combined .....	296 95.1
Body entering conduit .....	604 192+	Playing field .....	473 504	Wire coil .....	206 303
Body treating insert .....	604 287	Pool table .....	473 34	Wooden container .....	217 3 CV
Boiler .....	122 494	Protective for cigarette pack .....	D27 186+	Barrel .....	217 81
Book .....	283 64+	Protective for matches .....	D27 173+	Coffin .....	27 19
Design of cover .....	D19 26+	Purse (decorative cover) .....	150 105	<b>Covering (See Apparel; Clothes; Coating; Garment)</b>	
India on cover .....	283 64	Racquet .....	150 163	Applying by laminating .....	156
Removable book .....	281 19.1+	Including press .....	473 554	Bridge .....	14 74
Boring bit (earth penetrating) .....	175 307	Radiator .....	237 79	Floor .....	
Broom or brush .....	15 247	Railcar step .....	105 450	Carpet .....	428 85+
Building (materials cover, ground anchored, etc.) .....	52 3	Receptacle .....	150 154	Laminated .....	428 54
Button .....	24 113 R	Roller skate .....	206 315.1	Slatted .....	52 664+
Camera .....	206 316.2	Boot attached cover .....	280 811	Insulating for electric conductors .....	174
Can, beverage .....	428	Scabbard .....	280 825	Making and applying .....	156
Insulating jacket type .....	220 903*	Sap bucket .....	47 54	Button covering .....	79 4+
Car .....	150 166	Saw .....	150 161	By laminating .....	156
Christmas tree .....	206 423	Rigid guard type .....	30 504	Extruding metal sheath on wire .....	72 268
		Sewing machine .....	150 164	Extruding plastic on core .....	425 113
				Indefinite length electrical .....	

Class Subclass		Class Subclass		Class Subclass	
conductor	156 47+	Breathers	92 78+	<b>Creslan T M (Polyacrylonitrile Copolymers)</b>	526 342
Metal covering	29 33.2	Drainers	184 1.5	<b>Cresol</b>	568 716+
Paper	493	Housings	74 606 R	<b>Cresotinic Acid</b>	562 475
Sheath to tube or rod	228 126+	Internal combustion engine	123 196 CP	<b>Cresting</b>	52 57
Shoe heel	12 49.1	<b>Crankshaft</b>		<b>Crib</b>	
Strap	12 59	Bearing		Bed	5 93.1+
Textile spinning	57 3+	Antifriction	384 457	Design	D06 382
Wire	29 428+	Plain	384 429+	Blanket design	D06 603+
With sheet metal	29 243.57	Thrust	384 250	Chair convertible	297 7+
Shelf	428 904.4*	Lapping	451 180+	Infant, powered	180 166
Stair	52 177+	Making	29	Land vehicle convertible	280 31
Wall	428 904.4*	Apparatus	29 6.01	Storage, with changing or discharging means	414 288+
<b>Covert</b>	139 416	By turning	82 106+	<b>Cribbage Board</b>	235 90
<b>Cowl</b>		Method	29 888.08	Design	D10 46.1
Ventilating	454 3+	Straightening	72 389.1+	<b>Cribbing</b>	405 273
Design	D23 374+	With indicator	72 31.02+	Shaft	405 272
Vehicle	454 146+	Twisting	72 299	<b>Crimped</b>	
<b>Crab</b>		Methods	72 371	Filament compound metal	428 603
Picker	452 6	<b>Crash</b>		Filament fiber or strand	428 369+
Processing for food	452 1+	Fabric	26 26	Staple length fiber	428 362
<b>Crack-Off</b>	225	Seat	297 216.1+	Metal closure	220 309.1+
Glass	225 94+	Signal for airplane		Twisted and coated or impregnated	57 250+
<b>Cracker</b>		Radio	342 385+	Twisted synthetic	57 247
Firecracker	102 361	Water dye	116 211	<b>Crimping (See Corrugating)</b>	
Food	99	<b>Crate</b>	D09 414+	Ammunition loading	86 39+
Design	D01 128+	Animal neck stocks combined	119 732+	Apparatus textile strands	57 282+
<b>Cracking</b>		Animal shipping, design	D30 109	False twist	57 282+
Hydrocarbon synthesis		Freight car combined	105 373	Miscellaneous strands	28 247+
Aromatic	585 483+	Shooks	217 43 R	Plastic filaments	425 66
Diolefin	585 613+	Wooden receptacle	217 36+	Plastic filaments	425 303
Olefin	585 648+	<b>Cravats</b>	2 144+	Plastic filaments	425 325+
Paraffin	585 752	Fasteners	24 49.1+	Twisting and coating or impregnating	57 286
Triple bond	585 534+	Magnetic, adhesive, or snap type	24 66.1	Barbed wire	140 59+
Oils	208 46+	<b>Crayfish</b>		Boot and shoe making	
Electrostatic or electric discharge	204 172	Processing for food	452 1+	Loose upper shaping	12 54.1+
<b>Crackled Coating</b>	427 257	<b>Crayon</b>	401 49+	With diverse operations	12 52.5
<b>Crackled Glass Making</b>	65 111	Compositions	106 31.07+	Box edge making	493 109
<b>Cradle</b>		Holder	401 88+	Cigar or cigarette end forming	131 89+
Battery	429 96+	Advancing means combined	401 55+	Closure cap structure	215 324+
Bed	5 101+	Modifying thermometers	374 183	Glass reshaping apparatus	65 269+
Design	D06 382	Molding device	425 117	Hair crimper	132 224+
Grain	56 324	Molding device	425 425	Design	D28 35
Land vehicle convertible	280 31	<b>Cream</b>		Process	132 210
Receptacle stand	248 139	Cold	514 772+	Metal bending by rolls	72 199+
Squeezer type washing machine	68 114	Separating decanter	210 514+	Paper in wrapping machine	53 370
<b>Cramps</b>		Separators	D07 369+	Paper receptacle end structure	229 5.6
Block tie	52 712+	Treating processes	426 334+	Pie making implement	425 293
<b>Crane (See Derrick)</b>		Whipping	261 DIG. 16	Sewing machine running stitch	112 174+
Automatic control	212 276+	<b>Cream of Tartar</b>	562 585	Sleeve or tube connector	29 282
Cut-off	212 276+	Baking powder	426 562+	Hand tools	26 282
Cyclic	212 286	<b>Creaming Latex</b>		Textile fabrics	26 21
Sway	212 273+	Natural rubber	528 937*	Textile fibers	19 66.1+
Cab	212 290	Synthetic or natural rubber	523 335	Textile strands	
Travelling bridge	212 291	<b>Creater (See Folder)</b>		Plastic filaments	264 168
Collapsible	212 294+	Boot and shoe making		Twisting synthetic strands	57 282
Cornstalk cutter with discharger	56 72+	Loose upper shaping	12 54.1	Wire	140 105+
Counterweight	212 195+	Box, cut and crease	493 59+	<b>Cringle</b>	114 114
Removable	212 178+	Envelope	493 186+	<b>Crocheting</b>	
Davit	114 368	Horseshoe	59 36+	Fabric	66 193
Design	D34 33	Plaiting fluting shirring and cross creasing	223 29	Knitting	66 85 R
Electric control	212 328+	Sewing machine	112 131	Needles	66 118
Excavator with cable operated boom	37 395+	Leather	112 51	Sewing	112 116
Floating	212 307+	<b>Creatinine</b>	548 321.5	<b>Crook</b>	119 801+
Invalid lift	5 87.1	<b>Creche</b>	D11 122+	<b>Crop</b>	
Locomotive with turntable	105 28	<b>Credit Card Systems</b>	235 380+	Riding	231 2.1+
Material or article handling	414 561+	Electronic applications	705 38	Thinners	47 1.43
Remote or dual control	212 285	Used at point of sale terminal	705 17	<b>Croquet</b>	
Rotary	212 223+	Security devices	705 18	Design	D21 728
Self-erecting	212 176	To pay sales tax	705 19	Game	473 410+
Climbing	212 199+	With electronic funds transfer	705 17	Mallet	473 412
Ship mounted	212 307	<b>Creel (See Basket)</b>		<b>Cross</b>	
Transmission of electricity to	191	Bobbin supporter and holder	242 131	Bail for harness	24 172+
Traveling	212 71+	Fishing	43 55	Bearer for railway car under frame	105 419
Bridge	212 312+	Design	D03 260	Braced pole arm	52 697
Trolley type railway with transfer	104 98	<b>Creepers</b>		Chain antiskid for wheels	152 223+
Trucks for overhead	105 163.1+	Antislip shoe attachment	36 59 R+	Decorative item	D11 96
Vehicle mountable	212 180	Baby	297 5+	With illumination	362 121
Window	49 148	Electric wire placing	254 134.5+	Head	
<b>Crank</b>		Horseshoe calk	168 30	Bearing slide	384 11
Foot operated	74 594.1	Repairmans	280 32.6	Die cutting machine	83 624+
Hand lever	74 545+	<b>Cremation Furnace</b>	110 194	Mine elevator guide	187 406+
Mechanical movement including	74	<b>Crematory Urns</b>	27 1	Motor valve actuator	91 218+
Operated (see device operated)		Design	D99 5	Shoe heel nailing machine	227 135
Paddle		<b>Creosote</b>	568 716	Modulation (see intermodulation)	
Impeller	416 78	<b>Crepe Paper</b>	428 153+	Rail for metal planer	409 325
Marine	440 26+	Making	264 282	Tree ship spar	114 92
Water motor	416 78	<b>Creping</b>		Winding	242 476.7+
Pedals combined	74 594.1+	By mechanical manufacture	28 155+	Fishing reels	242 273+
Velocipede design	D12 123	Cellulose fibers	8 117	Spinning reels	242 241+
Wrist pin combined	74 595+	Differential	8 114.5		
<b>Crankcase</b>		<b>Cresidine</b>	564 443		

Class Subclass		Class Subclass		Class Subclass	
<b>Cross Laid Textile</b> .....	28 100+	Pie crust sheet metal mold .....	99 432	Sliding liquid phase epitaxy .....	117 61
<b>Cross Talk</b>		Pie dough .....	426 391	Tipping liquid phase epitaxy .....	117 59
Suppression in telephone system....	379 417+	<b>Crustacean</b>		Vapor phase epitaxy .....	117 89+
Telegraphy .....	178 69 R	Culturing .....	119 204+	Sugar	
<b>Cross Walk Pavement</b> .....	404 17+	Processing .....	452 1+	Apparatus .....	127 15+
<b>Crossbar</b>		<b>Crutch</b>		Processes .....	127 58+
Closure fastener .....	292 259 R+	Design .....	D03 8	<b>Cubicle</b> .....	52 329
Exercising device .....	482 16+	Stilts .....	432 258+	<b>Cue</b>	
Telephony selective switch .....	335 112	<b>Cryogenic Trap</b> .....	62 55.5	Billiard .....	473 44+
<b>Crossbow</b>		Liquified gas content receptacles .....	220 901*	Design .....	D21 726
Design .....	D22 107	<b>Crypt (See Mausoleum)</b>		Chalkers .....	473 35+
Mechanical projector .....	124 25	<b>Cryptography</b>		Racks .....	211 68
<b>Crossing</b>		Code receivers .....	178 89+	Rests .....	473 42+
Continuous rail signals .....	246 375+	Code transmitters .....	178 79+	Structure .....	473 44+
Protection railway .....	246 111+	Codes .....	341 67	Trimmers .....	30 494
Railway		For business processing .....	705 50	<b>Cuff</b>	
Cables .....	104 185+	Data distribution .....	705 51	Apparel design .....	D02 858
Conduit .....	104 141	Copy protection or prevention .....	705 57	Handcuff .....	70 16+
Drawbridge signal .....	246 118	Using a program or origin .....	705 58	Holder .....	24 41.1+
Extensible gates .....	49 124	identifier .....	705 58	Design .....	D11 222+
Gates on opposite approaches.....	49 93	Electronic negotiation .....	705 80	Making .....	223 2+
Train actuated gates .....	49 263+	Licensing .....	705 59	Ironing .....	223 52.1+
Road system .....	404 1	Requiring additional user input ...	705 55	Protector .....	2 60
Signals car displayed .....	246 208	for authorization .....	705 55	Shirt .....	2 123+
Signals highway automatic .....	246 293+	Input for authorization .....	705 55	<b>Cuff Link</b> .....	24 41.1+
Street road bed railway .....	238 8	Specific computer id .....	705 56	Design .....	D11 222+
Structure railway .....	246 454+	Secure transactions .....	705 64	<b>Culinary</b>	
Trolley .....	191 37	Able to use multiple cards .....	705 73	Processes and apparatus .....	99
<b>Crossover</b>		Anonymous user .....	705 74	<b>Cultivator</b>	
Electric insulator midline spacer .....	174 147	Multi-layered rights for use .....	705 54	Flame type .....	47 1.44
Portable railway track .....	238 12	Authorization to proceed .....	705 76	Crop thinning .....	47 1.43
Preventer for skis .....	280 817	Third party billing .....	705 53	Methods .....	47 58.1 R
<b>Crotch</b> .....	114 99	Charge determination at .....	705 77	Weed killer .....	126 271.1+
<b>Crotonic Acid</b> .....	562 598	remote site .....	705 77	Harrow .....	172
<b>Crowbar</b>		Communication between two .....	705 79	Metalworking making .....	29 14
Design .....	D08 88+	financial networks .....	705 79	Plow type .....	172
Freight car door operator .....	49 275	Home banking .....	705 70	<b>Cultures</b>	
Pushing and pulling element .....	254 133 R	With third party .....	705 78	Animal husbandry	
Tool combined with others .....	7 166+	Initializing .....	705 73	Aquariums .....	119 245+
Track tool .....	104 10	Key management .....	705 71	Aquatic .....	119 200+
<b>Croweacin Acid</b> .....	549 436	Radio communication .....	705 73	Crustacean .....	119 204+
<b>Crown</b>		Specialized keypad .....	705 73	Fish .....	119 215+
Boiler crown sheet .....	122 496	Specialized terminal .....	705 73	Insect .....	119 6.5+
Protecting .....	122 495	Transaction confirmation .....	705 75	Insect larvae .....	119 6.5+
Bridle loop .....	54 13	Verification of pin .....	705 72	Mollusk .....	119 234+
Dental crown making .....	29 896.1	With intelligent token .....	705 65	Silkworm .....	119 270
Gearing interchangeably locked .....	74 351	Balancing account .....	705 68	Worm .....	119 6.7
Gem setting .....	63 27	Detecting double spending .....	705 69	Bacterial culture .....	426 43
Light shade or bowl support .....	362 452	Initializing or reloading .....	705 66	Bee culture .....	449
Tooth .....	433 218+	With authentication .....	705 67	Incubators or racks .....	435 809*
Shaping instruments .....	433 156+	Fraud preventing .....	283 73	Plant husbandry	
Watch and clock crown making .....	29 896.34	Home banking .....	705 70	Algae culture .....	47 1.4
<b>Crown Ethers</b> .....	549 347+	Printed matter .....	283 17	Electroculture .....	47 1.3
<b>Crowning Device</b>		Signals .....	116 18+	Mushroom culture .....	47 1.1
Dental instrument .....	433 141+	Signals railway cab .....	246 175	Water culture .....	47 59 R+
Piano sounding board .....	84 196	Teaching .....	434 55+	Tissue cell culture .....	435 41
<b>Croze and Crozing</b>		Typewriting .....	400 89+	Virus culture apparatus .....	435 283.1+
Barrel .....	147 13+	Utility metering .....	705 63	<b>Culvert</b> .....	405 124
Closure .....	217 80	With postage meters .....	705 60	Static mold .....	249 11+
Staves .....	147 18+	Including printing or .....	705 62	<b>Cup (See Dish; Receptacle)</b>	215
<b>Crt Recorder</b> .....	347 121+	verification or mark .....	705 62	Cleaning attachments drip .....	15 248.1+
Electrical memories .....	365 118	Reloading or recharging .....	705 61	Corrugating wall .....	72 176
<b>Crucible (See Vessel)</b>		<b>Crystal</b>		Dispenser .....	D06 516
Electric furnace .....	373	Composition, inorganic luminescent .....	252 6+	Drinking .....	215
Arc furnace device .....	373 72	Composition, organic luminescent .....	252 301.16	Collapsible .....	220 8
Electroslag remelting device .....	373 45	Filter .....	333 187+	Design .....	D07 509+
Glass furnace device .....	373 30+	In sample holder .....	378 79	Dispensers .....	D06 516
Induction furnace device .....	373 138+	Liquid crystal composition .....	252 299.01+	Stand, rack, or tray for .....	D07 701+
Crucible .....	373 156+	Liquid optical filter .....	349 1+	Strainer detachable .....	210 464+
Crucible or hearth .....	373 163	Liquid stock material .....	428 1.1	Drinking fountain bubble .....	239 31+
Resistance furnace device .....	373 109+	Metal working, making .....	29 DIG. 17	Holders .....	312 43
Including crucible or hearth		Microphones .....	381 173	Drip (see drip cup)	
structure details .....	373 122	Pickups .....	369 144	Edge	
Furnaces .....	432 156+	Piezoelectric .....	310 311+	Making machine .....	493 109
Heating general application .....	432 262+	Scintillation .....	250 458.1	Trimming .....	83 178+
Laboratory .....	422 102	Single-crystal, oriented-crystal,		Egg .....	211 14
Metallurgical .....	266 275+	epitaxy		Design .....	D07 503
Thermit .....	266 167	Apparatus other than coating .....	117 200+	Footed .....	D07 524
<b>Crucifix Design</b> .....	D99 27	Coating apparatus .....	118	Holder .....	222
<b>Crullers</b> .....	426 556	Processes of growth .....	117	Ice cream .....	D01 116+
<b>Crumb Brush</b> .....	D04	<b>Crystallization of Glass</b>		Inkwell desk-attached .....	108 26.2
<b>Crupper</b> .....	54 22	Apparatus .....	422 245.1+	Lacteal	
<b>Crusher</b>		Coating, single-crystal .....	118	Extractors .....	604 74
Elements .....	241 291+	Devitrifying or vitrifying		Pads .....	604 346
Grinding wheel dressing .....	125 11.11	crystalline glass .....	65 33.1+	Measuring .....	73 426
Hollow metal body .....	100	Distilling processes with .....	203 48	Design .....	D10 46.2
Nut edible .....	99 568+	Glass .....	65 33.1+	Metal working, cup formed & bottom	
Road in situ .....	404 90+	Hydrocarbon recovered .....	585 812+	removed .....	29 DIG. 9
Surgical instruments .....	606 136+	Inorganic compounds process .....	23 295 R+	Oil cup closure .....	184 88.1+
Tobacco stem .....	131 324	Non-coating, single-crystal .....	117 200+	Pessary .....	128 839+
Vegetable masher .....	241 169.2	Single crystal formation .....	117 +	Sounding combined .....	33 713
<b>Crust</b>		Seed pulling .....	117 22	Thermometer combined .....	374 157

Class Subclass		Class Subclass		Class Subclass	
Sewing machine feed.....	112 18	Digital output .....	374 170+	<b>Curtain Wall</b> .....	52 235
Shaving .....	220	Pulsating in telegraph systems.....	178 66.1	Curved wall .....	52 245+
Sounding with sampling .....	33 717+	Railway block signals .....	246	Picture window .....	52 766+
Stamping from sheet .....	72 343+	Regulation for x rays .....	378 109	<b>Curved Work Forming Means</b>	
Suction		Regulation of alternating		Analysis, chart & .....	33 1 C
Bracket support .....	248 205.5+	current generators .....	322 27	Cable railway .....	104 189+
Light supports .....	362 397	Regulators .....	323	French .....	33 561.2+
Surgical vacuum .....	604 313+	Reversing in telegraphy .....	178 16	Ruler and scribe	
Umbrella drip .....	135 48	Shifting switch in arc lamps .....	314 2	Gauge .....	33 561.2+
<b>Cupboard</b>		Superposed telegraph system .....	178 49	Line .....	33 27.01+
Latch .....	D08 331+	Supply to electric furnaces .....	373	Compass .....	33 27.02+
<b>Cupola</b>		Arc furnace .....	373 102+	Conic section .....	33 27.08
Building .....	52 208	Glass furnace .....	373 39+	Rose engine .....	33 27.11
Design .....	D25 35+	Induction furnace .....	373 147+	Sine curve .....	33 27.1
Gas generators .....	48 62 R+	Supply to electric railways .....	191	Spiral .....	33 27.09
Metallurgical .....	266 197+	Transformers .....	336	Line combined .....	33 26
Discharging .....	266 195+	<b>Current Fluid</b>		Pantographic .....	33 23.01+
Forehearth .....	266 166	Brake operators .....	188 155	Surface .....	33 21.1+
X-art .....	266 900*	Centrifugal fluid		Track .....	238 15+
Ore treating .....	266 219	distributor operated by .....	239 214.13	<b>Curved Work Forming Means</b>	
<b>Cuprammonium Acetate</b>		Classifying separating and		Gear cutting .....	409 1+
Hydrocarbon purification by .....	585 846	assorting solids .....	209 132+	Glass molding .....	65 286+
<b>Cuprammonium Cellulose</b>		Cleaning implements operated by .....	15104.061+	Metal bending .....	72 380
Compositions .....	106 167.01	Conveyer for railway snow		Milling .....	409 64+
Fiber modification .....	8 123	excavator .....	37 202	Pattern curvilinear draw .....	164 215+
<b>Cupreine</b>		Conveyers .....	406	Planing .....	409 309+
In drug .....	514 305	Dredges operated .....	37 325+	Plate cutting .....	82 72+
<b>Curb</b>		Scouring .....	37 342+	Saw table gauges .....	83 471+
Design .....	D25 119	Evaporators blast or current .....	159 16.1	Stave jointing traveling saw .....	147 34
Feeler .....	D10 117	Evaporators film type .....	159 8+	Wood shaping guide .....	144 152+
Flower bed edging .....	D25 38+	Evaporators spray type .....	159 4.01	<b>Cushion (See Mattress)</b>	
Hydrants .....	137 272+	Fumigators .....	422 305+	Billiard table .....	473 32
Pin for watch balance regulating .....	368 176	Massage .....	601 154	Bowling alley .....	473 114
Street .....	404 7+	Measuring		Dash board mounted .....	280 727+
Catch basin with strainer .....	210 299+	Flow direction .....	73 170.11+	Design .....	D06 596
Electric conductor containing .....	174 39	Ships logs .....	73 181	Elevator well end .....	187 343+
Static mold for making .....	249 8	Motor .....	416	Land vehicle letdown top .....	296 125+
<b>Curbing Chain Making</b>		Dynamo with .....	290	Pillow .....	5 636+
<b>Curd Breaker</b>		Pump with .....	417 334	Pin cushion .....	D03 27
<b>Curette</b>		Rotary fluid distributor		Pump pressure compensator .....	417 540+
<b>Curing</b>		operated by .....	239 222.17	Rail seat .....	238 283+
Hay and fodder .....	426 636	Steam injection .....	159 16.3	Railway wheels .....	295 11+
Tobacco		Submerged combustion .....	159 16.2	Saddle .....	54 41.1
Electrical or radiant energy .....	131 299	Valve reciprocating disk rotating .....	137 330+	Spring device .....	267
Fluids or fluent material .....	131 300+	<b>Currycomb</b>		Reciprocating bed .....	267 75
<b>Curier</b>		Design .....	D30 159	Well rig walking beam .....	74 581+
Apparel ironers .....	223 52.2+	<b>Currying</b>		<b>Cushioned Device</b>	
Curling iron for hair .....	D28 38	Compositions .....	252 8.57	Axle box .....	105 224.1
Curling irons self heating by		Process .....	8 94.21+	Bedpans .....	4 456+
burner .....	126 408+	<b>Cursor, Display Input Control</b>		Boxes .....	217 5+
Electric heaters .....	219 222+	<b>Curtain</b>		Chair seat .....	297 452.16+
Hair .....	132 226+	Bedstead .....	5 163	Chair seat .....	297 452.48+
Design .....	D28 35+	Cabinet .....	312 3+	Connecting rods .....	74 583
Hat brim shaping apparatus .....	223 14	Camera shutter .....	396 479+	Container .....	493 904*
Metal edge curling rolls .....	72 102	Design, window .....	D06 575	For piston of expansible chamber	
Textile fiber working .....	19 66.1	Lace or net .....	87	device .....	92 85 R
Yarn twister .....	57 29	Design .....	D05 11+	Gun stock .....	42 74
<b>Curling Stone</b>		Loop threader for curtain rods .....	223 105	Design .....	D22 111
<b>Currency</b>		Material (see textile)		Heel .....	36 35 A+
For electronic commerce .....	705 26	Net or mesh fabric .....	D05 11+	Horseshoe .....	168 12+
<b>Current Electric</b>		Piano pianissimo device .....	84 220	Design .....	D30 147+
Alternating in telegraph systems .....	178 66.1+	Portable flexible panel type .....	160	Impacting device .....	173 210+
Alternating rotary field and		Projection lantern dimmer .....	362 278	Power hammer and presses .....	72 431+
armature dynamo .....	290 5	Pulls		Railway draft devices .....	213 7+
Belts .....	607 149	Knob and cord .....	16 442	Shell .....	102 473+
Collectors		Tassels .....	428 28	Shoe	
Dynamo .....	310 219+	Rail or runner .....	16 87 R+	Heel .....	36 35 A+
Moving vehicle .....	191	Railway sleeping car .....	105 324	Heel antislip .....	36 59 R+
Rotatable connector .....	439 13+	Releaser for train vestibule .....	105 23+	Heel ventilated .....	36 3 R+
Conductive fluids .....	174 9 F	Rigid tieback .....	D08 368	Insole .....	36 44
Control		Ring .....	16 108+	Insole design .....	D02 961
Arc discharge .....	315	Design .....	D08 367+	Pads .....	36 71
Electrolytic apparatus .....	204 193+	Rod .....	211 86.01+	Sole .....	36 28
Electrostatic discharge .....	422 186.28+	Bracket .....	248 261+	Sole .....	D02 947+
Railway signal systems .....	246	Design .....	D08 363+	Sole ventilated .....	36 3 B
Converting .....	363	Design .....	D08 380	Sole .....	36 28+
Current conversion .....	363 13+	Decorative element .....	52 301	Tires .....	152 151+
Direction indicators polarity		Design .....	D08 376+	Tool driving means .....	173 162.1
testers .....	324 133	Shade roller bracket combined .....	248 252+	Typewriter key cap and stem .....	400 491+
Distribution in vehicle		Single .....	211 105.1+	Wheel and axle .....	301 2
transmission .....	191 2+	Wall or window mounted .....	211 87.01	Window sash .....	49 428
Electric music instrument .....	84 600+	Rope for pulling .....	160 340+	<b>Cuspidor</b>	
Food preservation .....	426 244+	Sheet delivery .....	271 67	Cleaner .....	15 73
Generating stress strain test .....	73 763+	Shower bath .....	4 608+	Dental apparatus combined .....	433 97
Generating thermometers .....	374 179	Stretcher .....	38 102.1+	Design .....	D34 2
Measurement of electricity .....	D10 75+	Support or rack with .....	211 180	Stove attachment .....	126 32
Meters electric .....	324 76.11+	Theater curtain derrick hoist .....	254 266+	Structure .....	4 258+
Modifying thermometers plural zone		Valve head .....	137 625.28+	<b>Cut Film Holders</b>	
Averaging .....	374 110+	Vehicle		Magazine .....	396 360+
Distinct temperatures .....	374 166+	Design .....	D12 183	<b>Cut Pile Fabric</b>	
Operated telautograph .....	178 19.06	Storm front .....	296 83	Cutting .....	26 13
Operated thermometers .....	374 163+	Tops .....	296 138+	Finishing .....	26 2 R+

Class Subclass		Class Subclass		Class Subclass	
Woven	139	Brick	83	With segmenters	99 545
<b>Cuticle</b>		Broaching machine	409 243+	With segmenters hand tool	30 302
Cutlery	30	Buttonholes	30 118+	With two blades	30 174
Combined	132 73.5	Machines	83 905*	Fish cutters	54 63
<b>Cutlery</b>	30	Cable	30	Indiscriminate comminution	241
Blades	30 346+	Fishing line	43 43.12	Indiscriminate cutting	83
Cutting tools	30 165+	Ships anchor cable	114 221 R	Meat saws (see wood saws)	
Design, miscellaneous	D07 649+	Well cable	166 54.5+	Parers for fruit	99 588+
Handles & blade connections	30 340+	Well torpedo cable	89 1.14	Pastry making	425 289+
Holder for	D07 637	Candle	83	Pie segmenters	30 114
Holders for detachable blades	30 329+	Candy	83	Tub or block with	241 199+
Making	76 104.1+	Cigar tip	30 109+	Vegetable end	99 635+
Dies for	72 470+	Design	D27 195	Waffle irons with excess trimmer	99 375
Sheathed	30 151+	Cleaner for inside of pipe	15 104.13+	Furbishing	409 63
Silverware sorting	209 926*	Coating processes with	427 289+	Gear cutting, milling, planing	409
<b>Cutoff</b>		Combined with other tools	7 158+	Glass (see search notes)	83 879+
Brake system flow retarder and	303 84.1	Computer controlled, monitored product manufacturing	700 159+	Machines with charging molding	
Expandible chamber motor		Cutlery hand manipulated	30	Machines with shaping and	65 174+
Admission	91 247+	Eraser combined	15 105.53	Guide combined	30 286+
Multiple expansion	91 152+	Hair planers	30 30+	Hair guide for cutting	132 213+
Fluent material	251	Hair thinning shears	30 195	Hard material in situ	299
Automatic weigher combined	177 60+	Knives	30 165+	Boring	175
Fluid distribution valve		Manicure	30 26+	Cutter	299 79.1+
actuation	251	Nippers	30 175+	Disintegrating machine	299 29+
Food depositing machine	425 447+	Razors	30 32+	Ice boring	175 18
Food depositing machine	222	Saws	30 166.3+	Ice working tool	299 24
Hopper cutoff to sifter	209 246	Scrapers	30 169+	Heated (see 4 note to class 30)	83 171
Lubrication gravity feed	184 66+	Shears	30 194+	Heel and sole edge	12 85+
Milking machine vacuum line	119 14.08	Dental Instruments	433 144+	I-beam cutter	83 DIG. 2
Nozzle with preset	239 67+	Dermatome	606 132	Ice	
Receptacle filling	141 192+	Design hand held tools	D08 14+	Chippers	30 164.5
Sand feeder	291 31	Abrading	D08 90+	Harvesting implements	299 24+
Slit resilient diaphragm		Bayonet, dagger, hunting	D22 118	Heat cutting	62 320
dispenser	222 490	Cleaning	D32 35+	Heat cutting electrically	30 140
Water distribution spout and	137 872+	Combined with key holder	D03 210	Implements	299 24+
Fluent material dispenser		Hair	D28 52+	Picks	30 164.5+
Biasing closure	222 511+	Kitchen	D07 693+	Scraper hand held	30 136+
Contents pressure operated	222 491	Knife, fork, spoon	D07 642+	Scrapers for removing ice from sidewalks	37 266+
Flow controller	222 544+	Letter opener	D08 102+	Ship ice breaker	114 42
Gravity actuated	222 500	Pencil sharpener	D19 73+	Snow plows with ice scrapers	294 54.5
Motor operated	222 504	Razor	D28 45+	Inflatable tube	83 DIG. 3
Preset cutoff	222 14	Silverware	D07 642+	Insulation	81 90.1+
Rate of flow responsive	222 59	Dispenser with	222 80+	With remover	81 9.4+
Relatively movable actuator for	222 505	Article dispenser	221 30+	Leather manufactures	69
Sectional	222 502+	Article impaler	221 213+	Making cutters	76
Snap action	222 498+	Gas or vapor dispensing	222 5	Edge by electric weld deposition	219 77
Fluid pressure regulator combined	137 456+	Soap dispenser	241 602+	Manicure compound tool with	132 75.4+
Fuel feed		Earth and stone		Metalworking	407
Automatic burner control	431 18+	Bush hammers and chisels	125 41	Air current generated by	29 DIG. 82
Boiler	122 447	Core type posthole diggers	294 50.5+	Ambulatory, with fluent conduit	29 DIG. 64
Burner nozzle	239 569+	Earth boring	175	Auger lip cutting	76 3
Selectively preset	239 67+	Earth boring bits	175 327+	Ax making	76 7+
Milking machine vacuum line	119 14.08	Earth core drills	175 403+	Boring head	408 234
Steam engines	91 247+	Earth excavating	37	Boring machines	408
<b>Cutout (See Circuit, Maker &amp; Breaker)</b>		Stone remover	37 303	Broaches	407 13+
Arc lamp circuit	314 10+	Earth reamers	175 406+	Cable sheath cutters	30 90.1+
Electric vehicle supply	191 8	Earth scoops	37 411+	Can openers	30 400
Fluid heater	236 21 R	Earth working	172	Casting combined	29 527.6
Lamp circuit	315 119+	Grinding wheel dressing	125 11.11	Casting device with	164 262+
Muffler		Millstone dressing machine	125 27+	Chain making machine with	59 16+
Acoustic	181 236	Millstone picks	125 42	Chasing screw thread	408 215+
Valve structure	137 625.44+	Mining machines	299 29+	Chemical heat employed to cut	148 194+
Sign letters	40 602	Precious stone working	125 30.01	Cold chisels	30 168
Switches	200	Rock drilling	175	Contained supply reservoir	29 DIG. 65
<b>Cutter &amp; Cutting (See Abrading, Filing; Sawing; Trimming)</b>	83	Rockworking in situ in earth	299	Countersinks	408 223+
Abrading	451	Shave type mining machine	299 34.01+	Cutter making processes	76 116+
Agricultural		Stone chisels	125 6+	Cutters for machine mounting	407
Citrus fruit cutter hand tool	30 113.1+	Stone dressing	125 2+	Die shaping sheet metal and	72 324+
Colters	172	Stone planing	125 9	Drilling machines	408
Corncob splitting	225 93	Stone sawing	125 12+	Drills	408 199
Cornstalk	56 53+	In place in earth	299	Drive	29 DIG. 55
Cutter type harvester	56 229+	Stone turning	125 10+	Engaging cleaner	29 DIG. 97
Design	D08 1+	Stoneworking	125	Expanded metal making	29 6.1
Fruit gatherers	56 328.1+	Street surface removal	299 36.1+	Fan coaxial with	29 DIG. 83
Green corn	460 45	Tunneling machines	299 29+	Feed	29 DIG. 57
Harrow disk	172 518+	Well drilling	175	Fence barb cutting	29 7.1
Harvester	56	Edge	83 425.2	File cutting	76 12+
Planting machines with seed cutters	111	Eraser combined	15 105.53	File resharpening sand blast	451 79
Plow moldboard furrow slice	172 758+	Eraser mutilating	30 169+	Files and filing	29 76.1+
Potato cutters for planting	83	Burnisher combined	7 124	Flame cutting	148 194+
Potato diggers	171 26+	Feeding and cutting	83 401+	Flame cutting apparatus	266 48+
Pruning saws	30 166.3+	Food		Fluid channel in	29 DIG. 92
Scythes	30 309	Butter	83	Fluid spreader contacts	29 DIG. 69
Sickles	30 309	Cheese	83	Forging machine with cutting machine	29 34 R
Sod cutters	172 19+	Citrus fruit	30 113.3	Forging machines with incidental cutting	72 324+
Stalk choppers	56 500+	Cleavers	30 308	Gear cutting machines	409 1+
Tree hacks for debarking	30 121	Cooking molds with trimmer or divider	99 430	Hand manipulated tools for	30 165+
Vine cutters	56 229+	Corer	99 547+		
Block and board	269 289 R	Annular cutter hand tool	30 178+		
Board, household	D07 698	Citrus fruit hand tool	30 113.1+		

Class Subclass	Class Subclass	Class Subclass
Hood encased ..... 29 DIG. 86	Tobacco leaf disintegrating ..... 131 311+	<b>Cyanine Dyes</b>
Horseshoe making machine with .. 59 37+	Tobacco plug ..... 131 117+	Cyanoethylation of fibers ..... 8 DIG. 13
Immersion complete ..... 29 DIG. 71	Tobacco stem ..... 131 317+	Photographic compositions
Immersion partial ..... 29 DIG. 74	Shoemaking ..... 12	containing ..... 430 581+
Lathes ..... 82 117+	Soap ..... 83	<b>Cyano Group, Formation of</b> ..... 558 308+
Milling machines ..... 409 64+	Solid material comminution or	<b>Cyanoacetic Acid</b> ..... 558 443
Nail making machines with ..... 470 157+	disintegration ..... 241	<b>Cyanogen</b>
Needle making machine with ..... 163 1+	Sound waves ..... 83 14	Ammonia from compounds ..... 423 352
Pin making machine with ..... 163 6	Sound waves ..... 83 701	Biocides containing ..... 424 607+
Pipe and rod cutters ..... 30 92+	Stone working ..... 125	Electrolytic synthesis
Planing machines ..... 409 288+	Street surface removal	Aqueous bath ..... 205 551
Printers leads ..... 83	Ice ..... 299 24	Fused bath ..... 205 360
Punching ..... 83	Surgical ..... 606 132+	Hydrocyanic acid ..... 423 364
Reamers ..... 408 227	Design ..... D24 146+	Salts ..... 423 364+
Rifling ..... 409 306	Electrical ..... 606 39+	<b>Cyanoguanidines</b> ..... 564 104
Rolling and cutting machines ..... 72 203+	Test	<b>Cyanohydrins</b> ..... 558 451
Rotating ..... 29 DIG. 67	Cutting edge testing ..... 73 104+	<b>Cyanuric Acid</b> ..... 544 192
Saw tooth cutting ..... 76 28+	Shear stress, eg Izod, charpy ..... 73 844	<b>Cycle (See Velocipede)</b>
Sawing ..... 83	Textile and strand ..... 83 913*	Bicycle type ..... 280 200+
Scrap cutting ..... 83 923*	Beria type cutter ..... 83 403	Design ..... D12 111
Screw cutting lathe ..... 82 110+	Bobbin and cop winding with ..... 242 487.1+	Design ..... D12 107+
Screw threading dies ..... 408 215+	Buttonhole cutter ..... 30 118+	Electric bicycle signal ..... 340 432
Screw threading machines ..... 408 72 R+	On sewing machine ..... 112 68	Electric light ..... 362 509+
Screw threading taps ..... 408 215+	Cloth finishing ..... 26 7+	Locks ..... 70 233
Screw threading with cut off ..... 408 28+	Convolute with ..... 242 522+	Mud guards ..... 280 152.1+
Shapers ..... 409 288+	Cordage winding with ..... 242 487.1+	Parallel connected ..... 280 209
Sharpeners abrading ..... 451 419+	Knitting strand controlled stop ..... 66 159	Polycycles ..... 280 282
Sharpeners for cutting tools ..... 76 82+	Measurer for fabric with ..... 33 732+	Rack or holder ..... D12 115
Sharpeners for saw teeth ..... 76 30+	Severing cutter for sewing	Saddles ..... 297 195.1+
Sheet and bar cutting ..... 83	machine ..... 112 130	Sidecar ..... D12 116
Sheet metal shaping die with ..... 72 324+	Sewing machine shuttle with ..... 242 487.1+	Single axis or wheel ..... 280 205+
Shredding ..... 29 4.51+	Shears ..... 30 194+	Stirling ..... 62 6
Staple making machine with ..... 59 71+	Spool or twine holders with ..... 83 649+	Theft preventing alarms ..... 116 33
Stereotype concave surface	Textile knitting ..... 66 125 R+	Tricycle type ..... 280 200+
finishing ..... 409 309	Textile spinning strand	Convertible ..... 280 7.15+
Tap or die ..... 408 215+	control stop ..... 57 86+	Design ..... D12 112+
Tire upsetting machine with	Textile weaving fabric ..... 139 291 C	Simulations ..... 280 828+
cutter ..... 29 22	Textile weaving pile ..... 139 43	Vehicle energy actuated signal ..... 116 56+
Tube and sheath splitters ..... 30 90.1+	Textile weaving thread control ..... 139 260+	<b>Cyclic Hydrocarbon (See Alicyclic</b>
Tube cutters for well tubing ..... 166 55	Textile weaving weft ..... 139 302	<b>Hydrocarbon; Aromatic Hydrocarbon)</b>
Turning to taper ..... 82 15+	Thread cutter for sewing	<b>Cyclic Peptides</b> ..... 530 317+
Turning with profiled cutter ..... 82 13	machine ..... 112 285+	<b>Cyclic Polymerization, Hydrocarbon</b>
Turning with radial cutters in	Trimmer for sewing machine ..... 112 129	<b>Synthesis</b> ..... 585 415+
hollow head ..... 82 130	Tufting sewing machine ..... 112 80.01+	Aromatic hydrocarbon synthesis ..... 585 415+
Type casting mechanism with ..... 199 54+	Well torpedo cable ..... 89 1.14	<b>Cyclic Thiocarbonates</b> ..... 549 30+
Valve refitting portable tool ..... 409 64+	Threshing ..... 460	Dithiocarbonates, monothiocarbonate 549 30
Wire ..... 83	Tobacco and tobacco products ..... 131	Trithiocarbonates ..... 549 36
Wire cutting with tag machine ..... 493 343+	Cigar end cutters ..... 83	<b>Cyclization</b>
Wire fabric making with slat ..... 140 26	Cigar or tobacco receptacle with ..... 206 238+	Mineral oil ..... 208 46+
Wire straightening and ..... 140 139+	Cigar tip cutters hand ..... 30 109	<b>3,5-Cycloandrostanes</b> ..... 552 500+
Wire stretching implements with ..... 140 123.6	Tools with additional tools ..... 7 158+	<b>Cyclobutyl Carboxylic Acid Esters</b> ..... 560 123
Wrench attached cutter ..... 81 181+	Monkey wrench ..... 7 139+	<b>3,5-Cyclocholesterols</b> ..... 552 500+
Oiler ..... 83 169	Plier type ..... 7 129+	<b>3,5-Cyclogonanes</b> ..... 552 500+
Paper ..... D15 127	Plier type ..... 7 132+	<b>Cyclohexamide</b> ..... 546
Pencil sharpener	Torch ..... 266 48+	In drug ..... 514 328
(see pencil sharpener) ..... 30 451+	Feed dispersing ..... 239 398+	<b>Cyclohexanol</b> ..... 568 835
Machine ..... 144 28.1+	Tracheotome ..... 606 185	<b>Cyclohexanone</b> ..... 568 376
Pipe hand tools ..... 30 92+	Trepan ..... 606 176+	<b>Cyclohexylamine</b> ..... 564 462
Plastic block apparatus ..... 425 289+	Trepanning ..... 408 703*	<b>Cyclometers</b> ..... 235 95 R+
Plastic material implements ..... 30 115	Turning ..... 82	<b>Cyclone Separator</b> ..... 406 173
Punching ..... 234	Vehicle body ..... 296 2	Gas separation ..... 55 337
Receptacle openers	Woodworking ..... 144 36+	Liquid separation ..... 210 512.2
Implement ..... 30 2+	Coopering ..... 147	<b>Cycloolefines</b> ..... 585 23
Metallic receptacle with ..... 220 260	Draw knives ..... 30 313	Synthesis ..... 585 350+
Refrigeration related ..... 62 294	Knives ..... 30 165+	By dehydrogenation ..... 585 379+
Rotary (see notes to) ..... 30 347	Pencil sharpener ..... 30 451+	<b>Cycloparaffins</b> ..... 585 20+
Rotating axially moving tool ..... 408	Reciprocable along	Synthesis ..... 585 350+
Safety devices ..... 83 DIG. 1	elongated edge ..... 83 746+	<b>Cyclopentadiene Synthesis</b> ..... 585 350+
Selective ..... 234	Sawing ..... 83	By alkylation ..... 585 446
Pattern controlled ..... 234 59	Spokeshaves ..... 30 281	<b>Cyclopentanohydrophenanthrene</b>
Severing by tearing or breaking ..... 225	Turning ..... 142	<b>Compounds</b> ..... 552 502+
Sewing machines combined ..... 112 128	Work attached device ..... 83 743+	Heterocyclic ..... 540 2+
Thread ..... 112 285+	<b>Cyanamides</b> ..... 423 368	<b>Cyclopentyl Carboxylic Acid Esters</b> ..... 560 121+
Shaping devices ..... 407	Catalysts containing ..... 502 200	<b>Cyclopropane</b> ..... 585 350+
Sheet and bar ..... 83	Electrolytic synthesis	<b>Cyclopropyl Carboxylic Acid Esters</b> ..... 560 124
Cigar receptacle with ..... 206 238+	Aqueous bath ..... 205 551	<b>Cycloserine</b> ..... 548 244
Cigar wrapper cutter ..... 131 33+	Fused bath ..... 205 360	<b>3,5-Cyclosteroids</b> ..... 552 500+
Cigarette mouthpiece making ..... 131 91	Fertilizers containing ..... 71 55+	<b>Cyclotrons</b>
Cloth finishing ..... 26 7+	Organic radical containing ..... 564 103	Energizing systems ..... 315 502
Dispensing package with ..... 206 216	<b>Cyanates</b> ..... 423 364+	Nuclear fusion reactions use in ..... 376 100
Fabric reels with ..... 83	Esters ..... 560 301	Structure ..... 313 62
Label machine strip severing ..... 156 510+	<b>Cyanide</b>	Systems including ..... 315 502
Measurer fabric and cord with ..... 83 522.11+	Catalysts containing ..... 502 200	Tubes ..... 313 62
Paper aperture making punch for	Electrolytic synthesis	<b>Cyclovitamin D</b> ..... 552 653
sheet retainer ..... 402 1	Aqueous bath ..... 205 479	<b>3,5-Cyclovitamin D</b> ..... 552 653
Paper bag making with ..... 493 227+	Fused bath ..... 205 360	<b>Cylinder</b>
Paper box making with ..... 493 56+	Leaching ores with ..... 75 711+	Airplane with sustaining rotor ..... 244 10
Printing machine with ..... 101 224+	Electrolysis combined ..... 205 477+	Bracket support ..... 248 230.1+
Sheet material associating and	Organic ..... 558 303+	Caster ..... 16 22+
folding with ..... 270 21.1	Preserving, disinfecting,	Compressor
Sheet material folding with ..... 493 340	sterilizing with ..... 422 35	Movable cylinder with
Stenciling machine ..... 101 117	Salts inorganic ..... 423 364	reciprocating piston ..... 417 460+

Class Subclass		Class Subclass		Class Subclass	
Multiple cylinder .....	417 521+	Acetylene generator.....	48	reciprocating piston .....	417 460+
Rotary cylinder.....	417 462	Baffle .....	210 512.1	Rotor sustaining airplane.....	244 21
Door closing and liquid checking.....	16 57	Brushing.....	15 3+	Sheet handling	
Earthworking .....	172 554	Comminuting .....	241 293+	Associating.....	270 60
Escapement .....	368 129	Corn sheller .....	460 45	Folding and associating.....	270 32+
Expansible chamber device .....	92 169.1+	Drying and cooling with rotary		Folding, associating & printing....	270 1.01+
Concentric cylinders .....	92 51+	cylinder .....	34 63	Solid separation devices .....	209
Lubricating means .....	92 153+	Fiber carding.....	19 112	Steam locomotive .....	105 42
Movable cylinder .....	91 196+	Fiber combing .....	19 126+	Syringe .....	604 218+
Moving cylinder multiple .....	92 117 R+	Filter element.....	210 497.01	Telescoping .....	92 51+
Gauges .....	33 542+	Huller .....	99 600+	Toothed cylinder manufacture	
Glass cylinder making .....	65	Leather treatment .....	69 37	Apparatus .....	29 23.1
Glass handling.....	414 24	Movable filter .....	210 402+	Method .....	29 895.31
Grinding ie internal grinding.....	451 51+	Paper stuff straining .....	210 402+	Vehicle support resilient .....	152
Handles, hollow cylinder .....	414 910*	Photographic printing.....	355 104+	Wood and metal treating	
Heat exchange means .....	165 181	Potato digger with screen.....	171 111+	Barrel stave cutter .....	147 35
Holding member.....	292 261	Reactor compartment .....	210 207+	Corrugating .....	72
Internal combustion engine seal		Scouring .....	451 109+	Method .....	72 370.19+
Construction .....	123 193.1	Textile treatment with fluid.....	68 5 R+	Cutter .....	144 221+
Cooling.....	123 41.72+	Threshing .....	460 59	Planer with rotary cutter .....	144 116+
Multiple.....	123 52.1+	Web forming .....	162 323+	Slicer with rotary cutter.....	144 172+
Oscillating.....	123 42	Weighted land roller .....	404 111+	<b>Cylindrical</b>	
Reciprocating .....	123 50 R	Winding by orbital guide .....	242 439+	Photographic printing apparatus	
Rotary .....	123 43 R+	Winding by rotating cylinder.....	242 443	<b>Cymbal Beater</b> .....	84 422.1
Joint for rotating cylinder .....	285 121.3+	Meter having expansible chamber.....	73 232+	<b>Cymel T M (Aminoplast)</b> .....	528 254
Lagging .....	165 135+	Music boxes automatic playing.....	84 95.1+	<b>Cymene (See Aromatic Hydrocarbon)</b>	585 350+
Lock .....	70 357+	Comb actuator .....	84 95.1+	<b>Cyproheptadine, in Drug</b> .....	514 325
Housing.....	70 449	Organ pin cylinder .....	84 86	<b>Cysteine Ester, in Drug</b> .....	514 550
Key .....	70 406	Separable from keyboard .....	84 106	<b>Cystine</b> .....	562 557
Lubricator .....	184 18+	Panel hanger .....	16 89	Preparation from protein .....	562 516
Machine gun .....	89 13.05+	Percussive tool rammer .....	173 125	<b>Cystoscope</b> .....	600 135
Material treating		Pistol or rifle revolving		<b>Cytidine</b> .....	536 28.5
Abrading floors.....	451 350+	cylinder .....	42 59+	<b>Cytidine 5'-Phosphate</b> .....	536 26.8
Abrading with rotary flexible		Pump (see pump fluid)		<b>Cytosine</b> .....	544 317
tool .....	451 490+	Multiple cylinder .....	417 521+	<b>Czochralski Type Crystallization</b> .....	117 13+
Abrading with rotary rigid		Rotary cylinder .....	417 462		
tool .....	451 541+	Rotary cylinder with			