

Class Subclass		Class Subclass		Class Subclass	
<b>E-Layers in Thermo Nuclear Reactions</b> 376 126		Body supported .....	248 444	Testing instrument .....	D10 48
<b>Ear</b>		Collapsible .....	248 460+	Carton	
Coupling detachable janney type ....	213 157	Copyholder .....	248 441.1+	Design .....	D09 757+
Guards .....	2 455+	Advanceable copytype .....	40 342+	Making .....	493 52+
Design .....	D29 112	Line guide type .....	40 352+	Paper, compartmented box .....	206 521.1+
Surgical .....	128 857+	Painters .....	248 444+	X-art collection .....	493 913*
Hair cutters .....	30 29.5	Photographic enlarging		Paperboard .....	206 521.1+
Pieces		For original .....	355 75+	Wooden .....	217 18+
Eye-glass with protective .....	351 122	For photosensitive paper .....	355 72+	Cleaning .....	134
Speaking tube combined .....	181 20	Seat with .....	D06 335+	Brushing or scrubbing .....	15 3.1+
Telephone .....	381 385	Wall mounted .....	248 447.1+	By abrading .....	451 103+
Design .....	D14 249	Watch and clock .....	248 442	Compositions and processes .....	426 614+
Plug .....	D24 106	<b>Easy Out Extractor</b> .....	81 436+	Cooker	
Receptacle		<b>Eaves Trough</b> .....	52 11+	Automatic control .....	99 336
Bail .....	220 773+	Supports .....	248 48.1+	Boiler .....	99 403+
Wooden bucket .....	217 126	<b>Ebonite</b> .....	525 332.6	Supports combined .....	99 440
Surgical treatment electrical .....	607 136	Chemical aspects of producing .....	525 332.6	Cup .....	211 14
Syringes .....	604 187+	<b>Ebullioscope</b> .....	73 53.01+	Cutting and separating	
Trolley support .....	191 43+	<b>Eburnamonine</b> .....	546 50	Apparatus .....	99 498
Insulator .....	191 42	<b>Eccentric</b> .....	74 570.1+	Processes .....	426 299+
Trumpets .....	181 129+	Adjustment of frictional gearing .....	476 61	Dyeing .....	426 252
<b>Earmuff</b> .....	2 209	Belt tightener .....	474 112	Incubator .....	119 311+
Design .....	D29 112	Chucks and sockets .....	279 6	Brooder combined .....	119 301
<b>Earplug</b> .....	D24 106	Drive mechanical movement .....	74 116+	Nest medicated .....	119 348
<b>Earring</b> .....	63 12+	Drive shaft for gearing .....	74 390	Packaging wrapping and casing .....	426 298
Design .....	D11 40+	Gearing .....	74 393	Powdered .....	426 614
<b>Earth (See Type of Earth Working Equipment)</b>		Planetary .....	475 162+	Preservation .....	426 298+
Boring .....	175	Instruments .....	33 DIG. 8	Apparatus .....	99 467+
Compositions .....	507 100+	Pivot cutter .....	30 104	Coating .....	426 289+
Carrier wave communication system .....	455 40	Weight wheeled toy .....	446 458	Dehydration .....	426 471+
Combustion in situ .....	166 256	Wheel mounts vehicle .....	280 229	Hermetic sealing .....	426 298+
Electric current through .....	166 248	<b>Ecgonine</b> .....	546 131	Packing in liquids and powders .....	426 392+
Electrolyte or conductor in batteries, having earth feature ....	429 47	<b>Echo Sounding</b> .....	367 87	Refrigeration .....	426 524
Engineering .....	405	<b>Economics Teaching</b> .....	434 107+	Production .....	119 6.8
Caissons .....	405 8+	<b>Economizers</b>		Racks .....	211 14+
Diving .....	405 194	Feed water .....	122 412+	Separators .....	99 497
Dry docks .....	405 4+	<b>Ecraseur (See Border; Cutter)</b>	606 135+	Shaker-mixer .....	D07 300.1
Earth control .....	405 258.1+	Beading metal sheet .....	72 102+	Sorting .....	209 510+
Marine ways .....	405 2	Beveling pencil sharpener .....	144 28.2	Tester .....	73 432.1
Pipe and cable laying .....	405 154.1+	Binding and covering .....	29 243.58	Candling .....	356 52+
Ship caissons .....	405 12+	Binding or protector		Electrical .....	324
Stable structures in shifting media .....	405 229	Skirt garment .....	2 222	Specific gravity .....	73 32 R
Marine structures .....	405 195.1	Coating method .....	427 284+	Treatment .....	426 614
Tunnel .....	405 132+	Curling by bending rolls .....	72 102+	Altering normal development .....	119 6.8
Underground fluid storage .....	405 53+	Cutter .....	83 425.2+	Turner .....	99 644
Water control .....	405 52+	Fabric bed bottom .....	5 192	Implement .....	294 7+
Excavating .....	37	Flanging metal .....	72 352+	Incubator tray type .....	119 323+
Getter for lamps etc. ....	252 181.7	Grinding lenses (see templet)		<b>Ejecting or Ejector</b>	
Grounds .....	174 6+	Guarded cutting		Article dispensing magazine with .....	221 208+
Hazardous or toxic waste containment .....	405 129.1+	Cutlery .....	30 286+	Stacked card or sheet .....	312 50+
Induction compass .....	33 361+	Manicure cutlery .....	30 27	Bale .....	100 218
Metals preparation		Razor .....	30 51+	Bobbin and cop winding with .....	242 473.9
Electrolytic .....	204 194+	Hand gardening tool .....	172 371	Boiler blowoff .....	122 384
Pyrometallurgy .....	75 605+	Design .....	D08 1+	Conveyor bucket discharging .....	198 703+
Mining of in situ disintegration of hard material .....	299	Indenting shoe sole .....	12 32	Convolute winding .....	242 533+
Planting .....	111	Knitted garment antiravel portion .....	66 172 R+	Cowl ventilator outlet .....	454 39+
Pulse or digital communications .....	375 218	Mattress .....	5 739	Windvane .....	454 22+
Roadway stabilization .....	404 76	Panel e.g. table top .....	52 782.2+	Cutlery combined with material .....	30 128
Sciences computerized, monitored ..	702 2+	Resilient strip .....	52 800.1+	Embalming .....	27 24.1
Stabilizing for mining .....	299 11	Retainer .....	52 764+	Envelope machine with .....	493 268
Transmission teledynamic systems ..	455 68	Reinforcing		Firearms .....	42 25
Unearthing plants or buried objects		Laminated strand .....	156 166	Upward tilting breech .....	42 47+
Wells .....	166	Metallic container .....	220 640+	Fluid sprayer with collapsible holder .....	239 328
Working .....	172	Runner mill comminutor .....	241 107+	Furnace smoke box spark .....	110 127
<b>Earthenware</b>		Serrating		Grain binder with .....	56 449
Apparatus for shaping .....	425	Paper box making .....	493 56+	Ingot strippers .....	164 405
Decorating .....	427 256+	Tool sharpener .....	76 89.1	Jet pump .....	417 151+
Final coating nonuniform .....	427 269	Stays pivoted .....	24 267	Mechanism for key .....	70 388
Nonuniform coating .....	427 287	Tool clamp for abrading .....	451 367+	With key operating mechanism ....	70 414
Plural nonuniform coating .....	427 266	Trim strips .....	52 716.1+	Medicator gas .....	604 23+
Glazing apparatus .....	118	Trimming stock for apparel .....	428 122+	Metal castings .....	164 344+
<b>Earthing (See Grounds Electric)</b> .....	174 6+	Upholstery trim .....	428 123	Molds with fluent hardening material forming .....	249 66.1+
<b>Earthquake Proof Construction</b> .....	52 167.1	Winding flat wire .....	72 135+	Plastic forming .....	425 422
<b>Earthquake Recorders</b> .....	346	Wire fabric .....	245 10	Plastic forming .....	425 436 R+
Seismographs		<b>Edgewise Sheet-Metal Bender</b> .....	72 411	Type casting .....	199 80+
Electrical .....	367 115	<b>Edible Foodstuffs</b> .....	D01	Movable dispensing pockets with .....	222 216+
Mechanical .....	181	Container holder, edible .....	D01	Parachute flare carrying .....	102 340
<b>Earthworking</b> .....	172	<b>Education and Teaching</b> .....	434	Phonograph record holder .....	312 9.11+
Excavating .....	37	Appliance design .....	D19 59+	Plastic die expressing with .....	425 381.2
<b>Earthworm Agitator</b>		Artificial intelligence .....	706 927*	Pottery machines with .....	425 263+
Electric		Blocks & cards .....	434 403+	Pottery machines with .....	425 459+
Earth grounds .....	174 6+	Cryptography .....	434 55+	Power plant exhaust treatment .....	60 685+
Electrocuting .....	43 98+	Display panel, chart, or graph .....	434 430+	Punch implement .....	30 368
Prods .....	47 1.3	Erasable surfaces .....	434 408+	Punch press .....	83 123+
Trapping .....	43 58+	Keyboard operation .....	434 227+	Pyrotechnic device with article .....	102 357
<b>Earvent or Drain</b> .....	606 109	<b>Effervescent Tablets</b>		Rocket .....	102 351
<b>Easel</b> .....	248 441.1+	Medicine .....	424 43+	Receptacles	
		<b>Egg</b>		Dispensing type .....	222
		Beater .....	366 343+	Non refillable bottles .....	215 16
		Breaker or cracker .....	99 568+	Pocket safes or ticket cases .....	221 208+
		Candling .....	356 52+		

Class Subclass		Class Subclass		Class Subclass	
Receptacle filling charge	141 249	With fluid or vacuum	174 28+	Elevators, electric control	187 277+
Saliva	433 91	Coil winding	242 430+	Engine starting motor systems	290
Self unloading vehicles with	414 506	Compositions		Motor per se	310
Sewing machine bobbin	112 180	Conductive or emissive	252 500+	Equipment, design	D13
Sheet cutting dies with blank	83 123+	Computer controlled, monitored item	700 286+	Exercise device related	482 1+
Sheet cutting dies with blank	83 652+	Computers & data processing systems	703	Eye (see photoelectric)	
Sheet metalware die shaping with	72 344+	Condensers (see condenser)	361 271+	Fan	310 40.5
Ship bilge discharge	114 184+	Making	29 25.41+	Guards	416 247 R
Special tools	29 700+	Conductor (see conductor)		With body motion	310 40.5
Stereotype casting device with	164 145	Conduits and tubes	174	Fault isolating safety systems	361 1+
Tobacco smoking device with	131 182+	Insulators	174	Fault location	324 512+
Type casting mechanisms		Making or joining	156 47+	Fault testing	324 500+
integral line with	199 60+	Running lengths	219 85.1+	Fence	256 10
Type setting machine with	276 12+	Structure	174	Insulator	174 137 R+
<b>Elastic (See Spring)</b>		Transmission to moving object	191 1 R	Filter (see filter, electric)	
Band guns and projectors	124 17+	Transmission to vehicles	191	Fire starting device	D07 416+
Electrical cord	174 69	Conduits & housing (see conduits)		Flashlight	362 208
Extension devices	267 69+	Electrical service meters	361 659+	Fluid heater	392 311+
Fabric (see fabric)	442 182+	Housed switchboards	361 601+	Fluid motor system incorporating	
Bed bottom	5 186.1+	Outlet or junction box type	220 3.2+	electrical system	60 911*
Fastener, elastometric	269 907*	Pipe joints	285	Furnace	373
Shoe upper	36 51	Pipes	138	Fuses	337 142+
Stocking	2 239+	Structure	174	For explosives	102
Knitted	66 178 A+	Connectors (see connection)	439	In arc lamp	314 10+
Surgical	602 62+	Design	D13 133+	In lamp or electronic tube	315 74+
Strand	57 200+	Winding by orbital guide	242 442	Gas & liquid contact apparatus	261 DIG. 80
Core covering processes	57 3+	Winding by rotating connector	242 439+	Geiger muller counter	250 374+
Covered core	57 225	Winding implement	242 442	Geiger muller counter	313 93
Making by spinning twisting	57 3+	Wire nuts	174 87	Generation	310
<b>Elbow</b>		Contact (see contact, electrical)		In lamp or electronic tube	315 55
Bending	72 369	Contact brush		System	322
Conduit electric	174 81	Making by plastic operation	264 104+	Generator (see generators)	310
Coupling pipe	285 179+	Making methods	29 826+	Bicycle driven with lamp	362 193
<b>Electret</b>	307 400	Motor or generator	310 248+	Nonelectric prime mover driven	290
Gas separation	55 DIG. 39	Moving arc lamp electrode	314 129	System	322
Making	29 886	To moving object or vehicle	191	Generator control	322 44+
Static information storage	365 146	Contact metal	75	Polarity control	322 5+
Telephone transmitter	381 173	Composite	428 929*	Power transmitting	
<b>Electric &amp; Electricity</b>		Container for removable components	206 701+	mechanism control	322 40+
Actuation of artificial body member	623 24+	Control of dispensers	222 52+	Generator systems	322
Amplifiers	330	Interlocked with discharge		Automatic control	322 11
Apparatus, demonstrating	434 379	guide or support	222 75	Automatic control	322 17+
Arc (see arc, electric)		Controller (see control or		Excitation control	322 59+
Bandaging	602 2	controller, electric)		Piezoelectric	322 2 R
Batteries		Conversion systems	363	Gyroscopic compass	33 324+
Battery & condenser charging &		Current conversion	363 13+	Heating	219
discharging	320	Frequency conversion	363 157+	Distillation processes	
Boxes for	429 96+	Phase conversion	363 148+	Paratory	203
Electro chemical	429	Cooking by current through food	99 358	Thermolytic	201
Thermo electric or photoelectric	136	Cooling produced by	62 3.1+	Electrothermic metallurgy	75 10.1+
Bearings, magnetic supports	310 90.5	Cord		Gas generator retort	48 103
Bells	340 392.1+	Storing	191 12 R+	Incubator type heater	236 3
Binding posts	439	Course control	244 175+	Knife	30 140
Terminal boards	439 709+	Current distribution	307	Metal treatment	148 566+
Blankets and pads	219 212	Current producing apparatus,		Metal working with	29 DIG. 13
Block signaling systems for		product, process	429	Static mold	249 78
railways	246 20+	Demagnetizers	361 267	Thawing pipes and freeze	
Board games	273 237+	Depilatories	606 43	protection	138 33
Boiler	392 441+	Design	D13	Track sanders	291 20
Boiler	392 325+	Air conditioning	D23 351+	High frequency medical	607 154+
Brake		Clocks	D10 1+	Igniter with burner (see igniter)	431 258+
Electrically operated	188 158+	Fan	D23 370+	Ignition, internal combustion	
Frictionless	310 92+	Heating	D23 314+	engine	123 143 R+
Bridge networks	323 365	Lamps	D26	Impulse generator	
Wave filter	333 170	Measuring testers	D10 75+	Condenser discharge	320 166
Cabinet combined with electrical		Medical xray	D24 158	Dynamoelectric	310 10+
features	312 223.1+	Photo chemical etching	430 313+	Electromagnetic periodic switch	335 87+
Cable (see cable, electric)	174	Soldering iron	D08 30	Gas tube relaxation generator	331 129
Composite cable molding	425 505	Diagnosics medical	600 300	Miscellaneous electronic device	
Connections or joints	174	Distribution	D13	system	327 291+
Forming tool	7 107+	Distributor (see distributor,		Nondynamolectric	310 300
Support	248 49+	electric)		Periodic switch	200 19.01+
Candlelabrum	D26 24+	Door or gate	49 59	Radar system	342 175+
Capacitor devices	361 271+	Drill	30 500	Relaxation oscillation generator	331 143
Car propulsion systems	104	Electrical device making processes	29 592.1	Signal transmitters	341 173+
Cell (see cell, electric)		Electrical power conversion systems	363	Supplied to lamp or electronic	
Chair, eg electrocution	607 1+	Electrical systems & devices	361 600	tube	315 289
Cigar or cigarette lighter	219 260+	Electrical systems & devices	361 837	Telegraph system	178
Circuit maker or breaker (see		Electrocardiographs	600 510	Telephone call transmitters	379
circuit; switch)	200	Electrolytic device	361 500+	Transistor relaxation generator	331 111
Clock	368 76+	Batteries	136	Inductor devices	336
Clutches		Chemistry, electrical & wave		Insulation, electrical	493 949*
Electric motor and clutch		energy	204	Insulator	D13 129+
control	477	Electromagnetic operation	335	Interrupter (see interrupter)	
Electric operator	192 84.3+	Coating utilizing	427 457+	Ionization chamber	313 93
In automatic type	192 40	Ion plating or implanting	427 523+	For nuclear fusion reaction	376 100
Torque transmitting		Electronic tube (see electric		System	250 335
frictionless	310 92+	space discharge devices)		Junction box	D13 152
Coating processes	427 58	Electrothermally or thermally		Key (see key, electric)	
Coaxial cable		actuated switches	337	Lamp (see lamps, electric)	313
Electronic tube combined with	315 39	Electrothermic metallurgical		Consumable electrode arc lamp	314
Transmission lines	333 243+	processes	75 10.1+	Display systems, matrix	345 73

Class Subclass		Class Subclass		Class Subclass	
Display systems, monogram.....	345 44+	Inrush current limiters .....	323 908*	Surgical receptors .....	604 20+
Flash lights .....	362 208+	Lamp dimmer structure.....	323 905*	Switches (see switch, electric) .....	200
Heaters using.....	219 552+	Medical electronics .....	323 911*	Magnetically operated .....	335
Lamp systems .....	315	Optical coupling to .....		Mechanically actuated, general ...	200
Making .....	445	semiconductor .....	323 902*	Pencil sharpener .....	
Making glassworking machine .....	65 152+	Precipitators .....	323 903*	pencil actuated.....	144 28.5
Making glassworking processes .....	65 36+	Remote sensing.....	323 909*	Thermally actuated.....	337
Making miscellaneous .....	445	Solar cell systems .....	323 906*	Synthetic resin or natural rubber .....	
Repair apparatus.....	445 61	Starting circuits .....	323 901*	formation .....	521 915*
Repair methods.....	445 2	Temperature compensation of .....		Teaching .....	434 301
Signs, multiple function .....	40 553+	semiconductor .....	323 907*	Terminals (see terminals, electric) .....	
Lead frame stock .....	428 572	Touch systems .....	323 904*	Tester .....	324
Leyden .....	361 301.1+	Two of three phases regulated ...	323 910*	Testing devices (see testing).....	324
Line (see line, electric)		Precipitator .....	96 15+	Nonelectric test .....	73
Liquid purifier insulating or .....		Distillation processes & .....	201 19	Engine.....	73 35.01
discharging.....	210 243	Distillation processes & .....	201 40	Sensor.....	73 35.07
Magnetic surgery.....	600 9+	Processes.....	95 57+	Radiant energy using .....	250
Magnetically operated switches, .....		Preserving, disinfecting, .....		X ray using.....	378
magnets, & electromagnets.....	335	sterilizing methods.....	422 22+	Time interval measurements .....	368 114+
Massage .....	601 46+	Food or beverage .....	426 237	Electrical .....	324 160+
Mattress, flexible heater element ...	219 549	Apparatus .....	99 451	Toothbrush .....	D04 101
Measuring & testing.....	324	Fumigator with electric fan.....	422 124	Toys.....	446 484+
Instruments, design .....	D10 46+	Prime-mover dynamo plants .....	290	Telephones.....	446 142
Medical and surgical treatment .....	607 1+	Printed circuits .....	361 715+	Train dispatching systems .....	246 2 R+
Medicators .....	604 20+	Printed circuits .....	361 761	Transformation .....	D13
Melting furnace .....	373	Printed circuits .....	361 748	Transformers .....	336
Glass .....	373 27	Prod .....	231 7	Transmission or interconnection .....	
Meter (see meter, electric) .....	324 76.11+	Production .....	D13	systems (see transmission) .....	307
Coin controlled.....	194	Protection (see protection, .....		Transmission to vehicles or .....	
Recording .....	346	electric) .....		moving object .....	191
Miscellaneous .....	361	Public utility meter .....	D10 100	Elevator .....	187 413
Miscellaneous electron space .....		Radio tube (see electric space .....		Moving arc lamp .....	314 129
discharge device systems.....	327	discharge devices)		Tube (see tube, electric)	
Miscellaneous non-linear reactor .....		Radioactive surgery .....	600 1+	Tuners .....	334
systems .....	307 401+	Rail bonds .....	238 14.1+	Valve (see electric space .....	
Miscellaneous non-linear solid .....		Recorder .....	346	discharge devices)	
solid device circuits.....	327	Electrochemical .....	347 163+	Valve actuation .....	261 DIG. 74
Motive power (see motor, electric) ..	310	Lock indicator.....	70 434	Vehicle .....	
Aircraft control actuator .....	244 175+	Photographic oscillograph .....	346 107.3+	Locomotive .....	105 49+
Arc electrode actuator .....	314 69+	Spark perforating .....	347 161	Locomotive generating electric ...	105 35+
Arc electrode actuator .....	314 94+	Rectifier .....		Motor vehicle .....	180 65.1+
Automatic miscellaneous .....	318 445+	Electrolytic .....	361 436+	Vibrator .....	
Generating electric locomotives ..	105 35+	Electronic tube type structure.....	313	Electric switch .....	335 87+
Induction motors.....	310 166+	Supplying electronic tube or .....		Massage .....	601 46+
Induction motors systems .....	318 727+	lamp .....	315 200 R+	Rectifying system .....	363 110+
Interchangeably locked gearing ..		Supplying radio .....	327 531+	Voltage magnitude control systems ..	323
operator .....	74 365	Systems.....	363 13+	Current regulation .....	323
Ironing or smoothing machine.....	38 38+	Relay (see relay, electric)		Electronic tube with .....	323 291
Lock operating mechanism.....	70 277+	Resistor devices (see resistance).....	338	Impedance systems .....	323 293
Locomotives.....	105 49+	Rivet heaters.....	219 157	Saturable reactor .....	323 249
Motor acceleration.....	388 842+	Safety devices (see safety devices)		Tap changing.....	323 255
Motor braking .....	318 362+	Score boards.....	235 1 B	Transformer systems.....	323 247
Motor making processes .....	29 596+	Timing type.....	340 309.16	Wheatstone bridge .....	323 293
Motor reversing .....	318 280+	Shock apparatus (see shocker)		Wall plug, outlet .....	439
Motor vehicle .....	180 65.1+	Cattle goad .....	231 7	Design .....	D13 138.1+
Piezoelectric.....	310 311+	Electric chair .....	128 898+	Watches .....	D10 30+
Planetary gearing combined.....	475 149+	Fences.....	256 10	Wave analysis.....	324 76.12+
Plural motor control.....	318 255+	Hazard prevention systems .....	307 326+	Wave guide.....	333 239+
Plural motors .....	318 34+	Patient protection from shock.....	128 908*	In cathode ray tube .....	315 3+
Potentiometer controller .....	D13 125	Practical joke or initiation .....		In electronic tube .....	315 39+
Reciprocating motor systems.....	318 119+	ceremony .....	472 56	Wave resonator .....	333 219+
Speed control.....	388 800+	Preventing shock .....	174 5 R	In cathode ray tube .....	315 4+
Steering gear operator.....	180 443	Preventing shock .....	361 212+	In electronic tube .....	315 39.51+
Synchronous motor systems.....	318 700+	Surgical .....	607 1+	Wave transmission lines & networks ..	333
Systems.....	318	Therapeutic application .....	607 115+	Weighing scales .....	177 210 R+
Textile twisting apparatus .....	57 100	Trawl net fish control .....	43 9.6	Welding apparatus .....	D15 144
Time controlled locks.....	70 271	Signaling, electric (see signal) .....	340	Whistles .....	340 404.1+
Toy machinery .....	446	Noise suppression in signal .....	128 901*	Wire (see wire, electric)	
Toys .....	446 484	Radio.....	455	Wire nuts .....	174 87
Vehicle .....	446 457	Railway.....	246	Wireless power transmission to a ..	
Vehicle .....	D13 112+	Telegraph.....	178	radio receiver .....	455 522
Motor generators.....	310 113	Telephone.....	379	Motors having .....	318 16
System .....	322	Television transmission .....	348 469+	Radio receiver .....	455 343.1+
Motors alternating current.....	310 159+	Vehicle mounted.....	340 425.5+	Vehicles having.....	191 10
Music instrument.....	84 600+	Socket (see socket, electric)		Wiring systems .....	307
Nail hammers.....	227 131	Soldering .....	219 129	<b>Electric Control Systems</b>	
Needle .....	606 44	Iron .....	219 245+	Alarm signal .....	340 500+
Oil well tubing dewaxer .....	392 301+	Iron design .....	D08 30	Annunciators .....	340 815.4+
Organ (see organ, electric).....	84 600+	With pressure.....	219 85.1	Antihunting .....	
Orthopedics .....	602 4+	Space discharge device (see radio; .....		Generator systems.....	322 19
Oscillators .....	331	space discharge device; .....		Motor systems.....	318 448
Outlet box support .....	248 906*	television) .....		Motor systems synchronous .....	318 702
Oven .....	219 391+	Spark perforating.....	219 384	Battery condition responsive.....	320
Packaging for removable components	206 701+	Recorder .....	347 161	Coded record sensors .....	235 433+
Pencil sharpener.....	144 28.1+	Steering motor system .....	318	Computer controlled, monitored.....	700 286+
Phase control systems .....	323 212	Sterilizing and pasteurizing .....		Current responsive .....	
Photography,electric .....	430 31+	Apparatus .....	99 451	Battery charging systems .....	320
Plant culture .....	47 1.3	Methods .....	426 237+	Electronic tube voltage .....	
Plasma control .....	376 143	Stove .....	219 392+	magnitude control systems....	323 291+
Plug (see plug, electric)		Super conductor metal.....	75	Generator systems.....	322 23+
Power conversion systems.....	363	Composite .....	428 930*	Generator systems.....	322 27
Power supply or regulation systems	323	Surgical instruments .....	606 32+	Impedance voltage magnitude .....	

Class Subclass		Class Subclass		Class Subclass	
control systems.....	323 293	Motor systems braking.....	318 369	Cored .....	313 354
Motor systems .....	318 474+	Motor systems dynamic braking..	318 379	Joint and connection digest .....	403 DIG. 5
Motor systems .....	318 478	Motor systems induction primary		Structure.....	313 326+
Motor systems acceleration .....	388 847	circuit.....	318 799+	Carbon saver .....	313 335
Motor systems braking.....	318 367	Motor systems plural motors .....	318 59+	Cathode making .....	445 46+
Motor systems speed control .....	388 823	Motor systems plural motors .....	318 66+	Wire shaping .....	140 71.5+
Motor systems synchronous .....	318 714	Motor systems speed control .....	318 257+	With assembly.....	445 35
Field winding circuits .....	318 717	Motor systems speed control .....	318 268+	Coating .....	427 58+
Motor systems ward leonard .....	318 144	Motor systems speed control .....	388 800+	Collector rings dynamoelectric .....	310 232
Voltage magnitude control		Motor systems synchronous .....	318 715	Collector transmission to vehicle .....	191 45 R+
systems.....	323	Armature winding circuits.....	318 721	Commutators dynamoelectric .....	310 233+
Direction responsive .....	340	Field winding circuits .....	318 719	Condenser .....	361 271+
Motor systems .....	318 489	Motor systems ward leonard.....	318 146	Cooking apparatus .....	99 358
Display systems .....	345 +	Motor systems ward leonard.....	318 147	Electrical apparatus used to	
Electric sign, matrix.....	345 55	Synchronization .....	375 356+	separate or purify liquid .....	204 660+
Electric sign, monogram.....	345 33+	Telegraph systems .....	178	Electrical connector for .....	439
Error detector/corrector .....	714	Telephone .....	379	Chuck or socket .....	279
Fluid level responsive		Television .....	348 61+	Clasp .....	403 344
Alarm signal.....	340 618+	Thermally responsive		Carbon electrode .....	403 DIG. 5
Motor systems .....	318 481	Alarm .....	340 584+	Interfitted members.....	403 345
Fluid pressure responsive		Battery charging systems.....	320 150+	Mechanical rod joint.....	403
Alarm signal.....	340 626+	Electric heater systems .....	219 482+	Electrical precipitator.....	96 15+
Battery charging systems .....	320 320	Generator systems .....	322 33+	Processes.....	95 57+
Generator systems .....	322 35	Impedance voltage magnitude		Electroanalysis.....	600 345
Motor systems .....	388 929*	control systems.....	323 294	Electrolytic chemical apparatus .....	204 193+
Motor systems .....	318 481	Motor systems .....	318 471+	Composition .....	204 291+
Moisture responsive		Motor systems acceleration .....	388 934*	Liquid electrode.....	204 219+
Motor systems .....	318 483	Motor systems speed control .....	388 934*	Structure.....	204 280+
Motion picture change over .....	352 135	Signal system.....	340 584+	Supports .....	204 297.01+
Multiplexing .....	370	Time or time delay responsive		Electrolytic condenser .....	361 500+
Musical instrument .....	84	Battery charging systems .....	320 +	Electrolytic rectifier .....	361 436+
Ordnance control data .....	235 400+	Generator systems.....	322 18	Electronic tube .....	313 326+
Position or movement responsive		Motor systems.....	318 364	Electronic tube element.....	313 326
Motor systems .....	318 265+	Motor systems.....	318 447	Electrophoretic or electro	
Motor systems .....	318 466+	Motor systems.....	318 452+	osmotic .....	204 600+
Motor systems braking.....	318 369	Motor systems.....	318 484+	Electrophotographic charging .....	399 168+
Motor systems follow up .....	318 560+	Motor systems acceleration .....	388 858	Electrophotographic development .....	399 222+
Motor systems reciprocating.....	318 127	Motor systems braking.....	388 921+	Electrothermic processes .....	75 10.1+
Motor systems reversing .....	318 282	Motor systems induction .....	318 727+	Consumable metal electrode.....	75 10.23+
Motor systems reversing.....	318 286	Starting .....	318 778+	Filament making (see cathode)	
Motor systems synchronous .....	318 715	Motor systems reversing .....	318 283+	Food treating apparatus .....	99 451
Armature winding circuits .....	318 721	Motor systems synchronous .....	318 700+	Formed as inductive impedance	
Field winding circuits .....	318 719	Motor systems ward leonard.....	318 141+	electronic tube .....	315 40
Positional servo systems .....	318 560+	Voltage responsive		Grid making .....	445 35+
Robot .....	318 568.11+	Battery charging systems.....	320	Wireworking .....	140 71.5
Power factor or phase responsive		Generator systems.....	322 24+	Heating fluid in circuit .....	392 311+
Generator systems .....	322 20+	Generator systems.....	322 28	Holders .....	219 138+
Motor systems .....	318 437+	Motor systems .....	318 479	Arc furnace .....	373 94+
Motor systems .....	318 438+	Motor systems acceleration .....	388 847	Arc lamp .....	403
Motor systems induction .....	318 729	Motor systems braking.....	318 368	Arc lamp .....	314
Motor systems synchronous .....	318 700+	Motor systems induction,		Igniter internal combustion	
Motor systems synchronous .....	318 700+	primary circuit.....	318 805	engine .....	123 146.5 R
Phase control systems .....	323 205	Motor systems speed control .....	388 822	Igniters.....	361 247+
Power or load responsive		Motor systems synchronous .....	318 712+	With burner .....	431 264
Battery charging systems.....	320 +	Armature winding circuits.....	318 720	Immersible electrode in liquid	
Generator systems .....	322 24+	Field winding induced voltage .....	318 718	level gauge .....	73 304 R
Motor systems .....	318 474+	Motor systems terminal voltage .....	318 459	Ion sensitive.....	204 416+
Motor systems acceleration .....	388 844+	Motor systems ward leonard.....	318 145	Lamp.....	313 326+
Motor systems braking.....	318 366	Phase control systems .....	323 212	Arc composition .....	252 500+
Motor systems constant load .....	318 432+	Voltage magnitude control .....	323 234	Arc consumption feed type .....	314 60
Motor systems during starting .....	318 430+	Well bore .....	340 853.3+	Arc structure .....	313 357
Motor systems load limitation .....	318 434	<b>Electric Toothbrush</b> .....	D04 101	Filament composition .....	252 500+
Motor systems plural motors .....	318 98+	<b>Electricians Tools</b> .....	D08	Filament form.....	313 341+
Motor systems speed control .....	388 930+	<b>Electrifying Fluid</b> .....	361 225+	Gas or vapor .....	313 326+
Motor systems synchronous .....	318 700+	<b>Electrocardiograph</b> .....	600 510	Making.....	445
Motor systems ward leonard .....	318 141+	<b>Electrochemistry</b> .....	205	Lightning arresters .....	361 117+
Public address.....	381 82+	Electrodes for apparatus .....	205	Magnetic chemical apparatus .....	422 186.01+
Radiant energy responsive		Machining .....	204 224 R+	Making.....	29 592.1
Electronic voltage magnitude		Processes or apparatus .....	205	Battery grid filling .....	141 32+
control systems.....	323	<b>Electrocoating</b> .....	205 80+	Battery grid of metal.....	29 2
For nuclear reactor .....	376 215	By cathode sputtering .....	204 192.1+	Coating electron emissive .....	427 77+
Generator systems .....	322 26	By electrophoreses or electro		Condenser electrode .....	29 25.41+
Heat responsive test .....	374 32	osmosis .....	204 471+	Extruding plastic coating	
Motor systems .....	318 480	<b>Electroculture</b> .....	47 1.3	apparatus .....	425 113+
Photoelectric circuits.....	250 200+	<b>Electrocution</b> .....		Filament wireworking.....	140 71.5
Special ray circuits.....	250 336.1	Animal slaughtering .....	452 58+	Plastic operation filament	
Rate of change responsive		Chair .....	128 898+	Plastic operation method.....	264 104+
Electronic tube voltage		Trap.....	43 98+	Medical diagnostic .....	600 373+
magnitude control systems .....	323	Insect.....	43 112	Mercury cathode arc lamp .....	313 328
Generator systems .....	322 19+	<b>Electrode</b> .....		Mercury cathode tubes.....	313 328+
Motor systems .....	318 456+	Anode making .....	445 46+	Mercury vapor lamps .....	313 326+
Robot .....	700 245+	With assembly.....	445 35+	Metal for arc lamps .....	313 328
Signal .....	340	Arc furnace .....	373 88+	Metal heating .....	219 119+
Alarm .....	340 500+	Arc lamp .....	314	Arc .....	219 145.1+
Thermal control .....	340 584+	Composition .....	252 500+	Work holders .....	219 138+
Vehicle mounted .....	340 425.5+	Structure .....	313 357	Microphone .....	381 433+
Sound or mechanical vibration		Battery, electro chemical .....	429 209+	Nernst glower .....	313 326+
responsive motor systems.....	318 128	Battery,thermo or photoelectric.....	136	Composition .....	252 500+
Speed responsive		Brush and holder .....	310 239+	Ozonizers .....	422 186.07+
Battery charging systems .....	320	Brushes .....	310 248+	Perforating recording spark .....	347 161
Generator systems .....	322 29+	Carbon .....		Pressure or vacuum furnace .....	373 60+
Motor systems .....	318 461+	Composition for.....	252 502+	Arc furnace with internal	

Class Subclass		Class Subclass		Class Subclass	
atmosphere control	373 68	<b>Electromagnetic Energy</b>		Balancing account	705 68
Arc furnace with internal atmosphere control	373 77	Used in reaction to prepare inorganic or organic material	204 157.15+	Detecting double spending	705 69
Radio tube element	313 326+	Used in reaction to prepare or treat synthetic resin or natural rubber	522 1+	With authentication	705 67
Selectively permeable membrane	204 415	<b>Electromagnetic Flowmeter</b>		<b>Electronic Still Camera</b>	358 909.1*
Self baked furnace	373 60+	Chemical analysis, apparatus	422 82.01	Scanned semiconductor matrix	348 294+
Self-baking	373 89	<b>Electrometallurgy</b>	75 10.1+	<b>Electronic Transactions</b>	
Soderberg electrode	373 97	<b>Electrometers</b>	324 76.11+	Using cryptography	705 64
Spark plug	123 169 EL	Chemical analysis, apparatus	422 82.01	With intelligent token	705 65
Sterilizer or pasteurizer	426 237+	Electrostatic	324 109	Balancing account	705 68
Storage batteries	429 209+	With amplifier	324 123 R	Detecting double spending	705 69
Making	29 623.1+	<b>Electron (See Electric; Space Discharge Device)</b>		Initializing or reloading	705 66
Paste mixtures	429 149+	Apparatus for treating with	250 492.1	With authentication	705 67
Surgical	128 849	Beam	430 942*	<b>Electronic Tube (See Electric Space Discharge Device)</b>	
Guide means	606 129	Beam tube amplifier systems	330 44+	Acorn type	313
High frequency therapy	607 154+	Counter	250 472.1	Battery type	313
High frequency therapy	600 13+	Electron spin resonance testing	436 173	Bias supply	327 530+
Instruments	606 32+	Emissive coating	427 77+	Gas tube system	315
Tip cleaner for	314 23	Microscope	250 311	Power packs	307 150
Welding	219 145.1+	Multipliers		Rectifier system	363 117+
<b>Electrodeposition</b>	205 +	Amplifier systems	330 42	Voltage divider	307 15
Laminating combined	156 150+	Photomultipliers	313 523+	Voltage regulation	363 117+
Metals	205 +	Systems	327 573	With voltage regulation	363 111+
<b>Electrodynamometers</b>	324 144+	Tube structure	313 103 R+	Interelectrode capacitance testing	324 409+
Electromagnetic brake	310 92+	Optics		Metal type	313 248
<b>Electroencephalograph</b>	600	Tube structure	313 441+	Metal envelope as electrode	313 246+
<b>Electroetching</b>	205 640+	Ray tube	313 107.5	Miniature	313
<b>Electroforming</b>		Tube	D13 180	Mixer	313 300
Molds or strip plates	204 281	Twin indicator	313 107.5	Pencil type	313
Processes	205 67+	With current connections	315 382.1	Ruggedized	313
<b>Electroliters</b>	362 405+	<b>Electronic &amp; Electronics (See Electric, Radio, Television, Wave Energy)</b>		Subminiature type	313
<b>Electroluminescent</b>		Auctions	705 37	<b>Electronic Watermark</b>	
Stock material	428 917*	Cabinet ventilation	454 184	To prevent copying of business data distribution	705 58
Type face design	D18 26	Compositing system	348 578	<b>Electrooptical</b>	
<b>Electrolysis</b>	205	Computer controlled, monitored item	700 286+	Batteries	136 243+
Hazardous or toxic waste destruction	588 301+	Cooker	99 358	Cathode ray tube system	315 1+
<b>Electrolytes</b>	205	Funds transfer	705 39	Cathode ray tubes	313 441+
Battery	429 188+	Requiring authorization	705 44	Diagnostic lamps	600 249
Circulation	429 51	To pay bills	705 40	Illuminated signs	40 541+
Condenser or rectifier	252 62.2	Using an atm	705 43	Lamps	313
Conductivity tester	324 438+	With paper check handling	705 44	Light sensitive circuits	250 206+
Drain	429 95	With programmed portable memory device	705 41	Electric lamp control	315 149+
Feeding control	429 63	Negotiation, using cryptography	705 80	Musical instrument	84 639+
Fuel cell		Price label	705 20	Photocell	
Solid	429 30+	Heating		Battery type	136 243+
Moveable means	429 70	Capacitive	219 764	Electronic tube type	313 523+
Non movable means	429 81	Inductive apparatus	219 600+	Phosphor screen	313 525+
Two-fluid	429 101	Microwave	219 678+	Resistance type	338 15+
<b>Electrolytic</b>		Music instrument	84 600+	System discharge device control	315 149+
Analogous computer	235 61 R	Organs	84 600+	Systems	250 200+
Apparatus	204	Piano tuning	84 454	Photographic telegraph recorder	178 15
Apparatus and method	205	Receiving tubes	313	Code recorder receiver	178 90
Bleaching of organic material	205 700	Switch	327 365+	Photometers	356 218+
Fibrous	205 690	Voltage regulation	323	Recorders	
Circuit controller	361 435+	<b>Electronic Cash Register (Ecr) (See Point of Sale Terminal)</b>	705 16+	Electrochemical	347 163+
Cleaning of metal or metal alloy	205 705+	Calculating tax	705 19	Photographic	346 107.2
Condenser or rectifier	361 500+	Coupon redemption, electronic	705 14	Radiant energy	365 106+
Electrolyte	252 62.2	For food		Recording or reproducing sound	369 100+
Manufacture	29 25.01+	Portable	705 15	Signalling	398 1+
Electrodeposition	205 80+	Self-ordering by customer	705 15	Sound recording and reproducing	369 100+
Alloys	205 238+	Tabulating orders of individual items	705 18	Surgical and medical	607 1+
Multiple layers	205 170+	With video screen for order confirmation	705 15	Television	348 207.99+
Meters	324 94	Multiple, interconnected, and/or controlled by host	705 21	Ultraviolet application	250 365+
Processes (and some products)	205	Purchase with debit or credit card	705 17	X ray tubes	378 121
Recorder	347 163+	With inventory monitoring	705 22	<b>Electroosmosis or Electrophoresis</b>	
Synthesis	205 334+	With monitoring capabilities		Apparatus	204 600+
Tank for determining equipotential lines	235 61 R	Amount of cash in drawer	705 18	Immunoelectrophoresis	436 516
<b>Electromagnet (See Magnet)</b>	335 209+	Inventory	705 22	Processes	204 450+
Armature and	335 220+	Tabulating of orders of items	705 18	<b>Electrophotography Apparatus</b>	399
Brake	310 93	Tracking accumulating sales tax	705 19	Chemical processes and materials	430 31+
Brake operator and brake	188 161+	<b>Electronic Checkbook</b>	705 33	<b>Electroplating</b>	
Chemical apparatus	422 186.01+	<b>Electronic Commerce (See Commerce)</b>		Apparatus	204 194+
Object protection	422 186.02	<b>Electronic Funds Transfer</b>		Metal working with	29 DIG. 12
Clutch	310 92+	At point of sale terminal	705 17	Processes	205 80+
Control for consumable electrode	314	Theft prevention	705 18	<b>Electropneumatic Action in Organs</b>	
Deflecting arc in lamp	313 153+	Using a central clearinghouse	705 17	Automatic	84 88
Electric switch	335 2+	Verification of pin	705 72	Pipe organs	84 338
Handling implements	294 65.5	<b>Electronic Journal Output</b>	705 24	Swells	84 347
Liquid separation or purification	210 222+	<b>Electronic Price Label (Epl)</b>	705 20	<b>Electropolishing</b>	205 640+
Process	210 695+	<b>Electronic Purse</b>	705 41	Electroporation	435 173.6
Making methods	29 602.1	Initializing or reloading	705 66	Electroprinting	205 52+
Moving consumable electrode	314	Using cryptography	705 65	<b>Electroscopes</b>	324 109
Pickup for musical instrument	84 725			Radiation measuring type	250 390.01+
Relay systems	361 160+			<b>Electrostatic (See Separator, Solids)</b>	
Relay systems switching	361 160+			Assembly apparatus or process	29 900*
Surgical	600 9+			Coating	118 620+
Switching systems using	361 160+			Control	118 671
Systems of supply to	361 160+			Gas separator	96 15+
Torque device	310 92+			Processes	95 57+
Tuner operated by	334 17+			Induction generators	310 309+

Class Subclass		Class Subclass		Class Subclass	
Measuring and testing	324 327	<b>Emergency</b>		<b>Endless Belt Conveyor (See Conveyor, Endless)</b>	
Printing using	101 DIG. 37	Closure release	49 141	<b>Endodontic Apparatus</b>	433 81
Spraying	239 690+	Draft coupling janney type	213 111+	Method or material for testing	
<b>Electrosynthesis</b>	205 334+	Elevator cable	187 348	treating, restoring, removing	
<b>Electrotherapeutic</b>		Exit door securer with lock	70 92	natural teeth	433 224
Apparatus	607 1	Gear for aircraft water landing	244 107	<b>Endoradiosonde</b>	600 302
<b>Electrothermic Processes, Metallurgy</b>	75 10.1+	Kits, eg flare, first aid, survival		<b>Endoscope</b>	
Consumable metal electrode	75 10.23	Lock release	70 465	Diagnostic specula	600 101+
Electrical induction	75 10.14	Nuclear reactor	976DIG. 375+	Surgical cutter	606 45
Gaseous treating agent	75 10.39	Operating means for closure bolt	292 92+	<b>Endosmosis</b>	210 649+
Plasma	75 10.19	Multiple bolt	292 21	<b>Enema, Receptacle for Syringe</b>	206 364
Solid treating agent	75 10.39	Railway car exits	105 348+	<b>Energy Accumulating Means, Motor Vehicle</b>	180 165
Volatilization of metal	75 10.29	Release for clockwork lock		<b>Engine (See Motor)</b>	
<b>Electrotype</b>		operating mechanism	70 274	Air steam	60 39.181+
Manufacture of	205 69	Resilient tires	152 152	Ammonia	60 509+
<b>Elevator (See Lifters)</b>	187	Signal stations railway train		Externally applied heat with	60 644.1
Aircraft control	244 75.1+	dispatching	246 13	Boring cylinder	408 709*
Amusement	472 131	Uncoupling device for janney type		Carbonic acid	60 509+
Roundabout	472 2	coupling	213 160	Compound	
Artificial intelligence (see artificial intelligence)		<b>Emergency Power Sources, Electric</b>		Fluid pressure and turbine	60 698+
Automobile lift or hoist	269 58+	Ac dc converter	327 531+	Internal combustion engine and...	60 597+
Bucket	198 701+	Battery		Combustion products	60 39.01+
Butchering	452 178	Dry	429 163+	Fluid pressure	60 597+
Caster leg	16 32+	Storage	429 149+	Turbine	60 598+
Catch device	187 351+	Dynamotor	310 113	Motive fluid reheater between	60 679+
Design	D34 28+	Electric motor	318 17	Motors in series	60 715+
Disabled individual	187 200+	Generator	310	Multiple expansion chambers	91 152+
Door	187 313+	Generator system, portable	322 1	Plural pneumatic	60 407+
Control	187 316+	With prime mover	290	Compressed air	91
Drying apparatus	34 189+	Lighting systems	315 86	Demonstrating and teaching	434 389
Sheet	34 612+	Flashlights	362 208	Dental	433 103+
Electric control	187 277+	Generator motor	363	Design	D15 1+
Electric motive power	187 289+	Portable	315 33	Ether	60 509+
Extensible fire escape type	182 63.1+	Self-powered lamps	362 157	Expansible chamber	91
Manual extending means	182 67.1+	<b>Emery</b>	51 309	One shot explosion actuated	60 632+
Motor extending means	182 66.2	Wheels	451 541+	External combustion	60 39.6+
Fish	405 82	Disc	451 548+	Fire	169 24
Floating dry dock	114 48	<b>Emetine</b>	546 96	Fire escape	182 63.1+
Floor hatch	187 336+	<b>Emissivity</b>		Gas air	60 39.19+
Grain storage type	52 245+	Compensated radiation thermometer	374 128	Gunpowder	123 24 R
With material port	52 192+	Measurement	374 9	Hand crank starter	74 550+
Guide	187 406+	<b>Empennage</b>	244 87+	Heat exchanging	165 51+
Hanging door wheel mounts	16 99	<b>Emptying (See Discharging)</b>		Hot air	60 508+
Lighting on steps	362 481	<b>Emulsifying (See Art Use Classes)</b>		Expansion of medium	60 516+
Material handling	414 592+	Bituminous-in-water	516 38+	Externally applied heat	60 643+
Mortar mixer combined	366 26	Oil-in-water	516 53+	Internal combustion engine	123
Platform type scaffold	182 141+	Water-in-oil	516 22+	Combustion charge forming	123 434+
Power driven conveyor type	198	<b>Emulsion (See Art Use Classes)</b>		Cooling	123 41.01
Railway	104 127+	Biocidal	514 937*	Design	D15 1+
Refrigerated article	62 378	Bituminous coating	106 277	Excess air to assist exhaust	60 900*
Process	62 63	Bituminous-in-water	516 38+	Exhaust treatment of rotaries	60 901*
Refrigerator ice	62 379	Breaking		Lubricators	123 196 R
Screw	198 657+	Agents for	516 135+	Nozzle	239 584+
Self loading vehicle	414 486+	Mineral oil chemical treatment	208 188	Oil by-pass heat exchange	165 283
Shaft closure operators	49 68	Combined	208 188	Oil by-pass heat exchange	165 297
Signal or call unit	D10 108	Processes	516 135+	Pump drive	417 364
Skeleton towers metallic	52 111+	Cellulose ether or ester	106 139.1+	Refrigeration utilizing	62 323.1
With platforms	182 141+	Fuel	44 301+	Rotary piston	123 200+
Spiral	198 778+	Herbicide containing	504 363	Rotary reactor, separator or	
Store service type	186 22+	Oil-in-water	516 53+	treater of exhaust	60 902*
<b>Ellagic Acid</b>	549 278	Photographic	430 495.1+	Speed regulator	123 319+
<b>Ellipsograph</b>	33 30.1+	Synthetic resin or natural rubber		Speed responsive throttle	60 906*
Flexible cord type	33 30.5	(see class 523, 524)		Temperature measurement	374 144+
Pattern follower type	33 30.3	Water-in-oil	516 22+	Locomotive	105 26.05+
Pivoted circular pattern type	33 30.2	<b>Enamel</b>	501 14+	Microwave	60 203.1
<b>Elongated-Member-driving Apparatus</b>	227	Opacifiers for	106 312	Muffler for hobby craft engine	181 404*
<b>Embalming</b>	27 21.1+	<b>Enameling</b>	427	Plural motors system	60 698+
Compositions	424 75	Polymerization of coating		Power plant	60
Embalming equipment or apparatus	D24	utilizing electrical,		Prime mover dynamo plant	290
Infusion or evacuation pump	D24 111	magnetic, wave, or		Pulp refining	241
Table	D24 183	particulate energy	427 487+	Reaction motor	60 200.1+
<b>Emblem or Badge (See Medal)</b>	D11 95+	Metal working with	29 DIG. 14	Signal systems ships	116 21
<b>Embossing (See Impressing; Indenting)</b>	1013.1+	<b>Encapsulation of Material</b>		Solar	60 641.8+
Embossing implement	D18 15+	Gaseous core	521 76	Starter gearing	74 6+
Laminating fabrics with	156 219+	Hazardous or toxic waste		Steam	91
Plastics	264 293	containment	588 249+	Design	D15 2
Tobacco plugs	131 111+	Liquid core	264 4	Steam traction	180 36+
Typewriting machines	400 127+	Using emulsion or dispersion		Strap starter	74 139+
Woodworking methods	144 358	process	264 4.1	Testing	73 112.01+
<b>Embrittlement Test</b>	73 86	Solid core	427 213.3	Toy	446
<b>Embroidering</b>		<b>Encoder Communicating Switch-Type</b>	318 602	Valve gear (see valve, actuation)	
Sewing machine	112 78+	<b>Encryption (See Cryptography)</b>		Washing machine system	60 908*
Presser device feature	112 236	For financial information and	705 18	<b>Engineering</b>	
<b>Embroidery</b>	112 439	personal purchases	705 18	Artificial intelligence	706 932*
Design	D05	<b>End</b>		<b>Engineering Hydraulic and Earth</b>	405
Hoops	38 102.2	Gate	160	Hazardous or toxic waste	
Machinery	D15 66+	Ship dry dock	114 47	containment	588 249+
Packages	206 49	Vehicle body	296 50+	<b>Engraving</b>	
Processes	112 475.18+	Matching woodworking	144 91	Equipment design	D18 57
Trimmer cutter	83 910*	Sleeves for electric conductors	174 93		
<b>Embryotome</b>	606 126	<b>End Effector</b>	901 30+		

Class Subclass		Class Subclass		Class Subclass	
Photographic process.....	430 269+	Brush combined .....	15 105.52	<b>Esters</b> .....	260
Plate cutting.....	409 79+	Cutter e g., pencil		Carboxylic acid .....	560 1+
Printing.....	101 150+	sharpener combined .....	15 105.53	Hydrophenanthrene	
Stippling .....	72 76	Mechanical.....	15 3.53	nucleus containing.....	560 5+
Tools .....	30 164.9	Ruler combined .....	15 105.51	Cellulose .....	536 58+
<b>Enhancer</b> .....	536 24.1	Sharpener pencil combined .....	15 105.53	Nitrogen containing .....	536 30+
<b>Enlargers Photographic</b> .....	355 18+	Mutilating type and burnisher .....	7 124+	Higher fatty acid .....	554 1+
<b>Ensilage Compaction</b> .....	100 65+	Scraper type mutilating .....	30 169+	Resin acid .....	530 200+
<b>Enteric Coating of Medicinal Tablets</b> .....	424 475+	Shield .....	451 445	Free acid.....	560 5+
<b>Entrails Removing</b> .....	452 106+	Typewriter attachment .....	400 695+	Rosin acids.....	530 215+
<b>Entrenching Earthworking Apparatus</b> .....	105 161	<b>Ergolines</b> .....	546 67+	Starch .....	536 107+
<b>Envelope (See Bulb; Casing)</b>		<b>Ergometer With Feedback</b> .....	482 900*	Nitrogen containing .....	536 48+
Battery plate separator .....	429 136+	<b>Ergosterol</b> .....	552 547+	Sulfate .....	558 20+
Closures .....	229 76+	<b>Ergot Alkaloids</b> .....	546 67+	Tall oil acids.....	530 232
Cutting blank form .....	83 911*	<b>Erosion Preventing</b> .....	405 15+	Thiocyanic acid.....	558 10+
Feeding or delivering .....	271 2	Mineral oil conversion combined .....	208 47	<b>Estradiol</b> .....	552 625
Making .....	493 186+	<b>Error</b>		<b>Estradiol, in Drug</b> .....	514 182
Sealing and stamping combined .....	156 442	Checking, electrical .....	714	<b>Estrenes</b> .....	552 642+
Tear strip opener .....	493 923*	Arithmetic operations .....	708 530+	<b>Estriol</b> .....	552 617
Window .....	493 919*	Communications synchronization .....	714 798	<b>Estrone</b> .....	552 625
X-art collection .....	493 917*	By error rate or count .....	714 707	<b>Estrous Cycle Monitoring</b> .....	600 551
Manifolding		Data processing systems, general .....	714 1+	<b>Etching</b> .....	216 +
Leaf combined .....	462 64+	Memory devices .....	714 718+	Apparatus .....	134
Strip connected .....	229 69	Of data per se .....	714	Bright polishing .....	216 100+
Moistening and sealing .....	156 441.5+	Program, software .....	714 38+	Composition .....	252 79.1+
Opener .....	83 912*	Correcting circuit .....	714 746+	Differential apparatus.....	156 345.1+
Design .....	D08 102+	Correcting storage on typewriter.....	400 6	Direction indicator combined .....	33 305+
Paper .....	229 68.1+	Detecting .....	714	Electrolytic .....	205 640+
Design .....	D19 3+	In digital data processing		Stripping elemental layer from	
<b>Environmental Impact or Decreasing</b>		systems .....	714 48	metal or metal alloy.....	205 717+
<b>Pollution</b> .....	422 900*	Positional servo systems .....	318 638	Electrolytic coating combined .....	205 210+
Hazardous or toxic waste		Prevention means on communication		Glass .....	216 31+
destruction .....	588	keyboards .....	341 24+	Glass .....	216 80+
<b>Enzyme</b> .....	435 183	<b>Erysodine</b> .....	546 72	Glass .....	216 97+
Enzyme or microbe electrode .....	435 817*	<b>Erysonine</b> .....	546 72	Glass with glass working .....	65 31
Fruit juice treatment .....	426 51	<b>Erysothiopine</b> .....	546 72	Metal working with .....	29 DIG. 16
Medicinal compositions .....	424 94.1+	<b>Erysothiovine</b> .....	546 72	Photo .....	430 299+
Separation or purification .....	435 814*	<b>Erysoitrine</b> .....	546 72	Multicolor printing surface .....	430 301
By sorption .....	435 815*	<b>Erysovine</b> .....	546 72	Resist (etching) .....	216 41+
Ignition, internal combustion.....	435 816*	<b>Erythraline</b> .....	546 48	Semiconductor .....	438
Tobacco treatment.....	131 308	<b>Erythramine</b> .....	546 48	Semiconductor photoetching .....	430 313
<b>Epaulet</b> .....	2 246	<b>Erythratine</b> .....	546 48	Sputter etching .....	204 192.32
Badge type .....	40 1.5+	<b>Erythritol</b> .....	568 853+	<b>Ethanol (See Alcohol)</b> .....	568 840+
<b>Epdm (See Synthetic Resin or Natural Rubber)</b>		<b>Erythroidine</b> .....	546 66	Beverages containing .....	426 592+
<b>Ephedrine</b> .....	564 364	<b>Erythromycin</b> .....	536 7.2+	Dehydrating .....	203 19
In drug .....	514 653	<b>Escalator</b> .....	198 321+	<b>Ethers</b> .....	568
<b>Epicycle</b>		Design .....	D34 30	Cellulose .....	536 84+
Land vehicle occupant propelled.....	280 207	<b>Escape</b>		Nitrogen containing .....	536 43+
Railway		Acetylene generator automatic		Cyclic hetero-o-type .....	549 200+
Drive wheel .....	105 100	safety .....	48 56	Oxy .....	568 579+
Wheel .....	295 3	Fire .....	182	Phenol .....	568 630+
<b>Epicyclic Gearing</b> .....	475 5	Endless conveyor.....	182 42+	Thio .....	568 38+
<b>Episcope</b> .....	353 65	Single strand stile or pole .....	182 189+	Vinyl .....	568 687+
<b>Episcotister</b>		Tower or chute .....	182 48+	<b>Ethers, Crown</b> .....	549 347+
Photometer .....	356 217	Gas holder high pressure safety.....	48 175	<b>Ethyl</b>	
<b>Epon T M (See Synthetic Resin or Natural Rubber)</b>		Submarine .....	114 323+	Acetate .....	560 265
<b>Epoxide Resin (See Synthetic Resin or Natural Rubber)</b>		<b>Escapement</b>		Cellulose not plastic .....	536 100+
<b>Epoxy Compounds</b> .....	549 512+	Clock and watch structure .....	368 124+	Formate .....	560 265
<b>Equalized and Equalizing</b>		Clock electric driving type.....	368 131	Nitrite nitrous ether .....	558 488
Animal draft .....	278 3+	Clock electric driving type.....	968 496+	<b>Ethylene (See Olefin Hydrocarbon)</b>	
Horses abreast.....	278 5+	Electrode feed .....	314 82	Ethylene diamine tetraacetic acid .....	562 566
Animal powered sweep .....	185 22	Gong striker .....	116 161+	Glycol .....	568 852
Bed bottom .....	5 278	Mechanical clocks .....	968 95+	Polymer .....	526 352
Brake position adjusters.....	188 204 R	Meter electric .....	324 139	Synthesis .....	585 500+
Dumping vehicle hopper door		Motor .....	74 1.5	By cracking .....	585 648+
closing .....	298 37	Motor composite with .....	185 5	Urea .....	548 316.4+
Extension table .....	108 87	Motor spring with .....	185 38	<b>Ethyleneic Monomers</b>	
Hot air furnace .....	126 105 R	Motor weight with .....	185 31	Solid polymer solely therefrom.....	526 72+
Locomotive .....	105 82	Music leaf turner .....	84 498+	<b>Etiocolanic Acids</b> .....	552 610+
Railway brake series .....	188 46	Testing in clocks .....	968 760	<b>Eucalyptol</b> .....	549 397
Railway motor torque .....	105 135	Type casting machine .....	199 23	<b>Eudiometers</b> .....	73 23.2+
Railway truck .....	105 209	Typewriter feed mechanism .....	400 319+	<b>Eugenol</b> .....	568 652
Bogie .....	105 194	Typewriter line locks .....	400 672+	<b>Euphoniums</b> .....	84 402
Sectional cabinet closure.....	312 110	<b>Escutcheon</b> .....	D08 350+	<b>Eurhodines</b> .....	544 347+
Serial valves dependent motion .....	137 613+	Bushings or lining thimbles.....	16 2.1+	<b>Eutectic, Refrigeration Utilizing</b> .....	62 430+
Direct response .....	137 512+	Covers or face plates .....	220 241	Automatic .....	62 139
Stop .....	137 629+	Design .....	D08 350+	Process .....	62 59
Trolleys for single rail		Electrical apparatus .....	174 66+	<b>Evacuated Chamber</b>	
suspended car.....	105 152	Fluorescent or phosphorescent		Means to introduce material into.....	414 217+
Vehicle fender car and truck .....	293 14	apparatus .....	250 466.1	Means to seal chamber .....	414 292
Vehicle running gear frame .....	280 104	Design .....	D08	<b>Evacuating Receptacles</b> .....	141 65
<b>Equatorial Telescope</b> .....	359 430	Door knob handle or rose plate.....	292 357	Air displacement in filling	
<b>Equilin</b> .....	552 625	Fluid handling .....	137 377+	receptacles .....	141 59
<b>Eraser</b> .....	15 424+	Key operated lock .....	70 452	Successive receptacles .....	141 65
Abradant type mutilating.....	451	Pipe joint .....	285 46	Apparatus .....	141 65
Blackboard.....	15 208+	Radio plate for .....	D14 257	Electric lamp etc manufacture.....	445 38+
Blade type .....	30	Television, plate for.....	D14 239	Apparatus .....	445 73
Design .....	D19 53+	Wall outlet with .....	D13 137.1+	Combined operation methods .....	445 56+
Disintegrable type .....	15 424+	<b>Espalier</b> .....	D25 100	Methods.....	445 53+
		<b>Esr, Electron Spin Resonance</b> .....	436 173	Food preserving .....	426 404+
		<b>Essential Oil</b> .....	512 5	Storage receptacle.....	99 472
		Biocides containing.....	424	Gas filling combined .....	141 66

Class Subclass		Class Subclass		Class Subclass	
Hermetic closing of filled receptacle, method.....	53 403+	Electrocuting.....	43 112	Gate valve faces.....	251 193+
Radiant energy tubes.....	313 553+	<b>Exercising</b>		Hoof and shoe.....	168 47
Having heating means.....	313 549	Animal.....	119 702+	Joints (see device incorporating)	
<b>Evaginated Shoe</b> .....	12 142 A	Arm wrestling.....	482 905*	Liquefied gas fuel as refrigerant.....	62 7
Sole attaching means.....	36 17 A	Devices.....	482	Mandrels.....	269 48.1
<b>Evaluation</b>		Adjustable.....	482 908*	Chuck.....	279 2.01+
Job performance of employees.....	705 11	Breathing improvement.....	482 13	Lathe work mount.....	82 169
<b>Evaporator</b>		Ergometer with feedback.....	482 900*	Winding reeling device.....	242 571+
Boiler.....	122	Field sports.....	482 14+	or unwinding.....	242 407.1
Cabinet combined.....	312 31.1+	Having computer circuitry.....	482 901*	Metal making.....	29 6.1
Concentrating.....	159	Having mechanical indicator.....	482 909*	Article.....	428 596+
Spray type.....	159 3	Home furnishing attached.....	482 904*	Orthodontic.....	433 7
Gaseous current.....	159 4.1+	Home structure attached.....	482 904*	Pipe expanders.....	72 393
Gas and liquid contact apparatus		Isometric.....	482 91	Methods of joint expanding.....	29 890.044
Porous mass.....	261 94+	Roundabout.....	472 1+	Piston ring.....	277 467+
Porous sheet.....	261 100+	Stretching.....	482 907*	Piston ring applier.....	29 222+
Making.....	29 890.07	Weights.....	482 93+	Reamer.....	408 227+
Oil combustion engine.....	23 522	Wheelchair attached.....	482 904*	Earth boring type.....	175 263+
Refrigerator.....	62 515+	Kinesitherapy.....	601 23+	Refrigeration by.....	62
Automatic.....	62 216+	Light thermal and electrical		Sheet metal shaping die.....	72 393
Defrost water by heater.....	62 275+	application combined.....	607 77+	Tube cutter.....	30 103+
Defrost water by refrigerator		Music.....	84 465+	Wheel felly.....	157 9
heat.....	62 279	Opponent-supplied resistance.....	482 906*	<b>Expansible Cabinets</b> .....	312 205
Making.....	29 890.035	Poultry feeding combined.....	119 70	<b>Expansible Chamber Devices</b> .....	92
Sugar manufacture.....	127 16	<b>Exfoliation</b>		<b>Expansion (See Expander)</b>	
Ventilator		Cereals.....	426 449+	Engine, refrigeration producer.....	62 402+
Building.....	454 337	Compositions.....	252 378 R	Automatic.....	62 172
Rail-car, bus or trailer.....	454 110	Decorticating.....	19 5 R+	Liquefied gas producing.....	62 621+
<b>Evaporometer</b> .....	374 39	Seed or seed parts.....	241 6+	Process.....	62 86
<b>Evener</b>		Stone.....	125 23.01+	Joints	
Animal draft vehicle equalizer.....	278 13	<b>Exhaust (See Evacuating Receptacles)</b>		Between articulated members.....	403 52+
Horse detacher.....	278 32	Mufflers.....	181 212+	Bridge.....	14 73.1
Grain harvesters, head or butt.....	56 468	Design.....	D12 194	Building.....	52 396.01+
Textile loom, dobby.....	139 74	Operated		Distillation apparatus.....	202 268
<b>Eviscerating</b> .....	452 106+	Brakes.....	188 154	Flexible diaphragm or bellows.....	403 50+
<b>Excavation (See Digger)</b> .....	37	Pipe making.....	29 890.08	Fluid distributor nozzle.....	239 397.5
By nuclear explosion.....	976 DIG. 425	Horns and whistles.....	116 138	Heat exchanger.....	165 81+
Caisson.....	405 272	Recirculation.....	123 568.11+	Pipe.....	285 298+
Pressurized.....	405 8+	Silencers.....	181 212+	Resilient building.....	52 313
Clamshell buckets.....	37 461	For internal combustion engines.....	60 272+	Static mold forming.....	249 9
Ditch filler.....	37 142.5+	Steam engine.....	60 681+	Plug	
Ditchers.....	37 347+	Treatment		Metallic receptacle.....	220 233+
Dredgers.....	37 307+	Combustion device feed in.....	60 683	Pipe.....	138 89+
Hazardous or toxic waste		Combustion engine.....	60 272+	Reeds warp preparing.....	28 213
containment.....	405 129.1+	Excess air to internal		Valve, refrigeration utilizing.....	62 527+
Land clearer.....	37 301+	combustion engine.....	60 900+	Automatic.....	62 222+
Mine ventilation.....	454 168+	Serially connected motors.....	60 679+	<b>Expenses</b>	
Mining or quarrying with		Furnace.....	432 67+	Accounting, computer controlled.....	705 30
separating.....	299 7	Furnace, metallurgical.....	266 144+	Tax preparation.....	705 31
Orange-peel buckets.....	37 182+	Furnace, solid fuel.....	110 203	Time-based billing.....	705 32
Railway graders.....	37 104+	Motors.....	60 685+	<b>Expert System Shell</b> .....	706 60
Railway snow excavators.....	37 198+	Rotary engines.....	60 901*	<b>Expert System Tool</b> .....	706 60
Road grader type.....	37 381+	<b>Exhauster (See Evacuating Receptacles)</b>		<b>Exploring</b>	
Roadway snow excavators.....	37 196+	Filled receptacle cooking		Borehole and drilling study.....	73 152.43+
Self-loading vehicles.....	37 304+	apparatus.....	99 359+	Depth sounding.....	73 290 R+
Shoring or bracing.....	405 272+	Heating etc gas making apparatus.....	48 173	Electro-acoustic.....	367 99+
Snow excavators & melters.....	37 227+	Water closet tank outlet siphon.....	4 368+	Sound.....	181
Stone remover.....	37 303	<b>Exhibiting</b>		Diagnostics medical.....	600 300+
Stump and removers.....	37 302	Cards pictures and signs.....	40	Earth boring.....	175 50
Tunnel excavating.....	299	Design.....	D20 10+	Electrical.....	324
Tunnel ventilation.....	454 166+	Design display card.....	D20 40	Electrical ore testing.....	324 376
<b>Excavator</b>		Check controlled.....	194	Meteorology.....	73 170.16+
Dipper.....	414 690+	Dispensing combined.....	222 23+	Radar.....	342 191+
Force pump.....	37 342+	Gem setting feature.....	63 30	Radiosonde.....	340 870.01+
Pipe and cable laying combined.....	405 154.1+	Indicator combined.....	116 307	System.....	340 870.1+
Screw.....	175 394+	<b>Exhibitor</b>		Sound.....	181
Suction pump.....	37 317+	Cabinet with.....	312 234	<b>Explosion Control</b>	
<b>Excelsior</b>		<b>Exit</b>		Acetylene generator.....	48 56
Making.....	144 185+	Bee hive.....	449 20+	Blast or cupola furnace.....	266 174
Package filling.....	493 967*	Door lock.....	70 92	Blowout plugs, frangible or fusible.....	220 89.1
<b>Exchange</b> .....	65 30.13+	Fire escape chute.....	182 48+	Containers of inflammable	
Heat.....	165	Insect.....	160 12+	substances.....	220 88.1+
Mortar mixers having.....	366 22+	Railway car		Davy lamp or wire gauze protected	
Processes.....	366 4	Control.....	105 341+	Dry cleaning and laundry apparatus.....	68 209
Temperature regulation.....	236	Emergency.....	105 348+	Drying apparatus.....	34 558+
Tobacco smoking device.....	131 194+	Stratifier discharge.....	209 494+	Gas cooking stoves.....	126 42
Telephone.....	379	<b>Expanded Metal</b> .....	52 670+	Gas distribution.....	48 192
<b>Execution Devices</b>		Making.....	29 6.1	Gas holder high pressure safety	
Electric chairs.....	128 898+	<b>Expander and Expanding</b>		escape.....	48 175
Medicators.....	604 19+	Anchor.....	411 15+	Internal combustion engines.....	123 24 R
Poisons.....	424	Expanding or piercing earth.....	52 155+	Milling or grinding apparatus.....	241 31
Surgical instruments.....	606 1+	Boiler formers.....	72 393	Mine safety systems.....	299 12
Trap animal		Boring head cutter.....	408 199+	Safes and bank protection combined	109 26+
Choking or squeezing.....	43 85+	Building component.....	52 67	Turbines.....	60 793+
Electrocuting.....	43 98+	Cereals.....	426 449+	Water back.....	126 35
Everset.....	43 64+	Apparatus.....	99 323.4+	Water elevators.....	417 73+
Explosive.....	43 84	Collapsible taps.....	408 147+	<b>Explosive (See Ammunition; Bomb;</b>	
Impaling or smiting.....	43 77+	Exfoliated composition.....	252 378 R	<b>Engine; Gun)</b> .....	102
Self reset.....	43 73+	Face plate railway car.....	105 10+	Anchors.....	114 295
Trap insect		Felly.....	157 9+	Article molding or shaping.....	264 3.1
Adhesive.....	43 114+	Gas liquefying and separating.....	62 621+	Extruding.....	264 3.3
		Processes.....	62 621+	Forming or treating particulate	



Explosive		INDEX TO CLASSIFICATION - E		Eyeshade	
Class	Subclass	Class	Subclass	Class	Subclass
material	264 3.4+	Electric contact arc prevention	361 2	Hydrostatic extrusion	72 711*
Rolling to form sheet or rod	264 3.2	Extinguishing composition	252 2+	<b>Eye</b>	
Bag to contain explosive powder	102 282	Fire	169	Artificial	623 4.1+
Cap mechanical gun combined	124 2	Design	D29 125+	Contact lenses	351 160 R+
Carbon preparation process	423	Fluid type for burner	431 145	Cup	D24 120
Charge making	86	Furnace fire	169 54+	Deformity correction	606 204.25
Comminution or puffing		Ash pan	110 171	Doll	446 392
Apparatus	241 301	Inflammable fluid containers	169 66+	Movable	446 343+
Cereals apparatus	99 323.4+	Signalling system electric	340 289	Dropper	604 295+
Cereals processes and products	426 625+	Tobacco ash receiver combined	131 235.1+	Design combined with bottle	D09 723+
Processes	241 1	Tobacco product combined	131 347	Design combined with closure	D09 447
Vegetable processes	426 445	<b>Extracting and Extracts (See Material Recovered)</b>		Dispenser combined	222 420+
Compositions	149	Apparatus	422 261+	Syringe	604 295+
Devices	102	Beverage	99 279+	Examining & testing instruments	351 200+
Narcotic containing	102 512	Mineral oil	196 14.52	Design	D10 46+
Safes & bank protection combined	109 36+	Sugar	127 3+	Objective	351 205+
Earth boring	175 2+	Textile treating fluid combined		Subjective	351 222+
Fuses primers and igniting devices	102 200+	with treating	68 19+	Test charts and targets	351 239+
Impact driven fastener, eg nail	411 440+	Biocidal	424	Exercising	601 37
Making apparatus	422 163	Distillation combined		Optometers	351 205+
Material incinerator	110 237	Retort	202 107	With testing	351 203
Material treating	264	Separatory processes	203	Forming	
Metal deforming x-art	72 706*	Still	202 170	Chain making	59 21
Metal forming	72 56	Still with	202 168+	Wireworking	140 104
Mining	299 13	Thermolytic processes	201	Hook and eye fastener	24 698.1+
Operated assembling apparatus	29 254+	Dye compositions	8 438	Design apparel	D11 208+
Operated one shot motor	60 632+	Dyes natural	8 646	Design hardware	D08 367+
Operator		Food	426 655	Relatively movable hook	
Assembling device	29 254	Chocolate	426 631+	portions	24 598.4+
Metal deforming device	72 430	Chocfee	426 594	Sewing machine attaching	112 105
Well tube perforator	175 2+	Coffee substitute	426 596	Interlocking wire machine	140 114
Power plant x-art	60 914*	Coffee substitute from fruits		Neck yoke	278 125
Testing	73 35.14	or vegetables	426 594+	Nose grips	351 132
Thermic compositions or charges	149	Condiments and flavors	426 650	Integral with bridge	351 131
Well		Hop	426 600	Pince-nez	351 71+
Apparatus	166 63	Malt	426 64	Photography	396 18
Processes using	166 299	Meat	426 656	Testing instruments	351 206
Torpedoes	102 301+	Pectin	426 655	Pieces for optical instruments	359 600
Tubing perforator	175 2+	Sea food	426 655	Protecting masks	2 10+
<b>Exposure</b>		Tea	426 435	Design	D16 301+
Camera		Inorganic materials	423 210+	Protectors for animals	54 80.2
Automatic control system	396 213+	Actinide series compounds	423 249+	Design	D30 144+
Electrophotographic copier	399 177+	Crystallization combined	23 299	Shields	
Meter	356 213+	Crystallization selective		Electric welder s hood combined	219 147
<b>Expressing</b>		combined	23 297	Thill coupling	278 77+
Butter and cheese cutter combined	425 308+	Medicinal animal	424 520+	Toy figure	446 392
Butter worker combined	425 200+	Mineral oils	208 311+	Treating	
Die		Conversion combined	208 46+	Douches	604 295+
Block and earthenware	425 308+	Ores and metals	75 711+	Electrically	607 141
Block and earthenware	425 325+	Organic materials		Exercising	606 204.25
Metal including powdered	72 253.1+	Algins	536 3	Medicine	424
Mold core making	164 174	Alkaloids cinchona	546 134+	Vision testing & correcting	351
Particulate metal	419 67	Alkaloids opium	546 44+	<b>Eye Bolt, Making</b>	29 7
Pastry and confections	99	Alkaloids tobacco	546 279.4	<b>Eye Glasses</b>	351 41
Pastry and confections	425	Alkaloids undetermined		Anti-glare or shading	351 44
Plastic molding	425 381.2	constitution	546 1	Bridge	351 133
Soap molding	425 308+	Esters carboxylic acid	560 1+	Cases	206 5+
Soap molding	425 325+	Fats fatty oils ester type		Design	D03 265
Drying combined	34 70	waxes higher fatty acids	554 8+	Cleansing compositions	510 163+
Presses	100 104+	Glycosides	536 18.5+	Contact lens	351 160 R+
With heater	100 92+	N-glycosides	536 2+	Contact lens fitting	351 247
<b>Expression Mechanism Musical</b>		Pectins	536 2	Correctors	351 140+
Applying expression lines to		Synthetic resins from plant		Design	D16 300+
record	84 463	extract	528 1+	Eye shields attached	2 13
Automatic pneumatic expression		Tannins	560 68+	Fitting apparatus	351 200+
mechanism for automatic pianos	84 33+	Sugar	127 43+	Gages for	33 200
Automatic stringed instrument		Tanning	8 94.32	Hinge	16 228
pneumatic action	84 33+	Aluminum compound combined	8 94.3	Holder	248 902*
Electric organs	84 626	Tobacco	131 297	Design	D03 266
Electric organs	84 662	<b>Extractor (See Wringers)</b>		Rigid container	493 914*
Electric organs	84 701	Bolt or screw	81 436+	Metal frame making	29 20
Electric organs	84 734	Centrifugal	210 360.1+	Ornamentation for	351 51+
Plano	84 216+	Closure remover	81 3.07+	Special tool for	81 3.5+
Tracker bar modified for		Can opener having	7 152+	Protective goggles	2 426+
expression	84 157	Compound tool having	7 151+	Temple	351 121
<b>Extension</b>		Pliers having	7 126+	<b>Eye Goggles</b>	2 426+
Cords	439 502+	Disassembling apparatus	29 700+	Anti-glare or shading	351 44
Tables, co planar surfaces	108 65+	Easy out	81 436+	Design	D16 303+
<b>Extensometer</b>		Electrolyte treatment	204 233+	<b>Eye Lens Insertion</b>	606 107
Dilatometer	374 55	Nail	254 18+	<b>Eye Brow Brush</b>	D04
Distance measuring	33 784+	Shoe lasting	12 16	<b>Eyelash Curler</b>	D28 36
Dynamometer	73862.391+	Pen	29 808	<b>Eyelet</b>	24 713+
Electrical	324	Press	100 104+	Apparel fastener	D11 208+
Gauges	33 501+	Shell from firearm	42 25	Closure fastener sealing	292 314
Optical	356 625+	Revolver	42 68	Making by die shaping sheet metal	72 343+
Strain resistance	338 2	Tilting breech	42 46	Setting	227 51+
Stress strain test	73 760+	Shell projectile or wad	81 3.05	<b>Eyeletting</b>	
<b>Extinguisher</b>		Stump and poles	254 199+	Machine	227 51+
Boiler safety	122 504.3	Tooth	433 141+	Paper tag making	493 375+
Burner cap or cover	431 144+	Wheel spoke	157 12	Sewing machine	112 66
Cigar and cigarette	131 256	<b>Extruding (See Expressing Die)</b>		<b>Eyeshade (See Visor)</b>	D29 109+
Electric arc prevention	218 1+				