

Class Subclass		Class Subclass		Class Subclass	
<b>A-Frame Structure</b> .....	D25 29	Designs .....	D24 125+	.....	401 153
<b>Abacus</b> .....	434 203+	Cigar & cigarette tips .....	131 331	Straps, tighteners .....	24 68 AS
Design .....	D18 6+	Coating .....	126 907*	<b>Accounting</b>	
<b>Abattoir (See Butchering)</b>		Compositions .....	502 400+	Binder device releasably	
<b>Abdominal</b>		Colloid system resolving or .....	516 136+	engaging aperture or	
Supporters .....	450 94+	inhibiting .....	516 136+	notch of sheet .....	402
<b>Abietic Acid</b> .....	562 404+	Drying .....	252 194	Book strips & leaves .....	281
Esters .....	560 7	Getters for electric lamps etc .....	252 181.1+	Calculating .....	235
Naturally occurring mixtures .....	530 200+	Liquid containing .....	252 1	Computer controlled, monitored .....	705 30+
<b>Abietyl Alcohol</b> .....	568 714	Refrigerant .....	252 69	Bill preparation .....	705 34
<b>Ablative Fluids</b> .....	169 DIG. 2	Undergoing chemical change .....	252 184	Business data processing with .....	705 52
<b>Abort</b>		(e.g., ion exchange) .....	252 184	usage or charge determination .....	705 52
Indicator of aborted start .....	431 15	Converting mineral oil using .....	208 46+	Multi-layered rights for use .....	705 54
Motor with abort means .....	60 379	Dehumidification of gas		Third party billing .....	705 53
<b>Abrazing (See File or Filing; Grinding)</b>	451 38+	with refrigeration .....	62 271	Employee time, attendance .....	705 32
Abradant-filled bags .....	451 526+	Processes .....	62 94	For electronic account .....	705 68
Attachments for cutlery .....	451 415+	Dehydrating mineral oil with .....	208 188	using cryptography .....	705 68
Blasting by .....	451 38+	Distilled vapor treating .....	203 41	Secure transactions with remote .....	705 77
Comminuting solid material by .....	241	Apparatus .....	202 183+	charge determination .....	705 77
Apparatus .....	241 31+	Drying solids (see blotter) .....	34 95+	Including third party .....	705 78
Hard material in situ .....	299	Sheet form for printed matter .....	101 419	Tax preparation .....	705 31
Process .....	241 1+	Web form for printed matter .....	101 417+	Manifolding form-book type .....	462 54
Cutlery combined .....	30 138+	Web or sheet form absorbent .....	34 94	Medical	
Dental apparatus .....	433 142	Electric battery gas vents .....	429 86	Computerized .....	705 2
Motor driven .....	433 125	Gas separators .....	96 243+	Cpt codes .....	705 2
Disintegrating material in general .....	451	Drier combined with .....	34 71	Perforated article assorting .....	209 613
by .....	451	Gas storing .....	206 6+	Printed matter .....	283
Etching .....	216 52	Liquefied gas handling .....	62 46.1+	Punch selector .....	234
Filter block cleaning by .....	210 353	Producing .....	62 625+	Typing .....	400
Frames and mounts .....	451 340+	Liquid separating, by .....	210 660+	<b>Accumulator</b> .....	425 DIG. 1
Fruit peeler and parer .....	99 588+	Chromatography .....	210 665+	Boiler steam storage .....	122 35
Grain hulling		Material separation by		Calculating totalizer .....	235
Apparatus .....	99 600+	Chemical sugar refining		Variator with accumulator .....	235 61 FC
Processes .....	426 482+	processes .....	127 49	Combustion products power plants .....	60 731
Graters for vegetables .....	241 273.1+	Combined drying .....	34 71	Cookers fireless .....	126 273.5
Hand held power tool .....	D08 61+	Dehydrating oil .....	208 188	Electric battery .....	429 149+
Horseshoe calk sharpeners .....	168 46	Distillation process combined .....	203 41	Fluid pressure compensator .....	138 26+
Kerf cutting in the earth .....	299 29+	Distillation system combined .....	202 183+	Heat absorber structure .....	126 400
Lubricant by fluid for feeding .....	184 60	Drying .....	34 95	Heat radiator .....	237 75
Machinery design .....	D15 124+	Drying vapor treatment .....	34 80+	Heat storage .....	165 236
Machines .....	451 64+	From gases .....	95	Regenerator .....	165 4+
Manicuring		Liquid purification .....	210 660+	Hill planting .....	111 51
Compounding tools .....	132 75.6	Chromatography .....	210 656+	Hydraulic .....	138 26+
Implements .....	132 76.4	Mineral oil separation .....	208 341+	Power plant .....	60 413+
Mask or stencil .....	451 442+	Physical sugar refining		Power plant .....	60 659
Utilizing .....	451 29+	processes .....	127 55	Making .....	29 890.06
Material .....	451 51	Purification of fats etc .....	554 175+	Motor steam exhaust .....	60 659
Methods .....	451 28+	Smoking device smoke treating .....	131 203+	Open top liquid heating vessel .....	126 375.1
Processes .....	451 28+	Tobacco products smoke treating .....	131 331	Pump combined .....	417 540+
Razor combined .....	30 138+	Neutron .....	376 339	Refrigerant .....	62 503
Saw sharpening .....	76 31+	Other drying means combined .....	34 71	Automatic .....	62 174
Severing by .....	451 231+	Purification of fats oils waxes .....	554 175	Storage battery .....	429
Sharpeners .....	D08 91+	Receptors .....	604 358+	Vehicle heater .....	237 44
Test by .....	73 7	Refrigeration producing .....	62 476+	Water heater combined .....	126 375.1
Tool carrier .....	451 463+	Automatic .....	62 141+	<b>Acetals</b> .....	568 590+
Tool making .....	51	Processes .....	62 101+	Cyclic 5 membered ring .....	549 430+
Tool, flexible member .....	451 526+	Smoking devices used with .....	131 203+	Cyclic 6 membered ring .....	549 369+
Tool, rigid .....	451 540+	Surgical pads .....	604 358+	Resins .....	568 590+
Traveling band .....	451 296+	Vacuumizing a chamber .....	62 268+	<b>Acetanilide</b> .....	564 218
Tumbling device .....	451 326+	Wipers & brushes .....	15	<b>Acetate</b> .....	536 69+
Water purification		<b>Absorber, Nuclear Energy</b> .....	250 515.1+	Cellulose .....	536 69+
Chemical feeders .....	241 39	Radar .....	342 1	Esters .....	560 231+
Chemical treatment .....	210 198.1+	<b>Absorption (See Absorbents)</b>		Lead .....	556 105
Wearing in .....	29 89.5	Type frequency measurements .....	324 76.51	Light metal salts .....	562 607
With glass working .....	65 61	<b>Absorptive Concrete Form Lining</b> .....	249 189	Polyvinyl (see also synthetic resin	
Work feeder .....	451 331+	<b>Abuse, Drugs of</b> .....	436 901*	or natural rubber) .....	526 319
Work holder .....	451 364+	<b>Abutment for Bridges</b> .....	14 26	Silk (see artificial silk)	
Work rests .....	451 406+	<b>Ac Dc Converter</b> .....	363	<b>Acetic Acid</b> .....	562 607
Work tables .....	451 411+	<b>Acceleration</b>		Dehydration of .....	203 16
<b>Abrasives</b> .....	51	Electric		<b>Acetoacetic Acid</b> .....	562 577
Belts .....	451 526+	Auto stop light .....	340 467	Esters .....	560 178
Cleaning compositions or detergents		Motor system .....	388 842+	<b>Acetone</b> .....	568 382
having .....	510	Inertia switch .....	200 61.45 R	Fermentative production .....	435 150+
Discs .....	451 490+	Vehicle light system .....	315 77+	Purification or recovery .....	568 411
Lubricants having .....	508	<b>Accelerator</b> .....	74 513	<b>Acetonitrile</b> .....	558 435
Materials .....	51	Hand control with .....	74 482	<b>Acetophenone</b> .....	568 335
Metal stock particulate .....	75 231	High energy particles .....	315 500	<b>Acetosalicic Acid</b> .....	560 143
Polishing compositions with .....	51	Polymers prepared from .....	520 1+	<b>Acetyl</b>	
Silicon carbide .....	51 307+	<b>Accelerometer</b>		Chloride .....	562 840
Stock material .....	428 143+	Electrical .....	324	<b>Acetylation (See Acetate)</b>	
Metallic .....	428 932*	Piezoelectric .....	310 329	Amines .....	564 137+
Tungsten carbide .....	51 307+	Non-electrical .....	73 514.01+	Ketene production .....	568 301
<b>Abscission Agent</b> .....	504 162+	Using inertial element .....	73 514.01+	Phenols .....	560 130+
<b>Absorbents and Absorbers</b>		<b>Accident Preventing Devices (See</b>		Textiles .....	8 121
(See Sorbents)		<b>Safety Devices</b> ) .....	D29	<b>Acetylene (See Triple Bond</b>	
Absorber shading, manually adjusts	126 703	<b>Acclimatization of Ferments</b> .....	435 245	<b>Hydrocarbon)</b>	
Bandages .....	602 41+	<b>Accordion</b>		Aldehydes from .....	568 458
Design .....	D24 189	Musical instrument .....	84 376 R	Burner	
Carbohydrate treatment with .....	127 55	Design .....	D17 3+	Lantern .....	362 160
Chemical purification .....	127 49	Music digest .....	84 DIG. 15	Cylinder .....	206 6+
Carbon .....	502 416	Pleating or folding .....	270 30.1+	Electrostatic field or electrical	
Catamenial & diaper .....	604 358+	Coating device for accordion		discharge production .....	204 171

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Esters from	560 242	<b>Copolymers</b>	526 342	Optical cement	523 168
Gas tanks	220 581+	<b>Acrolein</b>		Surgical	523 118
Generating by wet methods	585 534+	Polymers (see also synthetic resin or natural rubber)	526 315	Vermin catching, trapping	424 77
Generation from carbide	48	<b>Acronycines</b>	546 62+	Digest	24 DIG. 11
Package or receptacle	206 .6+	In drug	514 285	Fastener for diaper	604 389+
Separating from gases	95 145+	<b>Acrylon T M (Polyacrylonitrile Methyl Methacrylate)</b>	526 329.4	Insect catching and destroying	424 77
Separating from gases	95 238	<b>Acrylonitrile</b>		Insect trap	43 114+
Six membered hetero n compounds from	546 253	(See Also Synthetic Resin or Natural Rubber)	526 341	Jewelry	63 DIG. 1
Synthesis of	585 534+	<b>Actinic Glass</b>	501 900*	Manifolding	462 900*
Synthetic resins from (see also synthetic resin or natural rubber)	526 285	Developing by heat	65 30.1+	Pressure sensitive	462 901*
Vinyl halides from	570 233	<b>Actinide Series Metals (See Radioactive)</b>		Metal working involving	29 DIG. 1
<b>Achromatic Image</b>		Alloys	420 1+	Moisteners	118
From chromatic	430 367	Compositions	252 625	Envelope sealing combined	156 441.5+
From organic compound	430 402	Electrolysis	205 43+	Process of forming	427 207.1+
To organic compound	430 565	Heat treatment	148 560	Separator for sheet feeding	271 33
With chromatic	430 364	Metallurgy	75 393+	Tape	422 149+
<b>Acid (See Type of Acid)</b>		Nuclear fuels	376 409+	Coated on both sides	427 208
Absorbing agents for	252 189	Organic compounds	534 11+	Coated on outermost layer	428 343
Acidizing or formation destroying in well treating	507 200+	<b>Actinometer</b>	356 213+	Coating process	427 207.1
Activated (see clay)		<b>Actinomycetales</b>	435 169	Holder with edge for tearing	225 6+
Anhydride		X-art collections	435 822*	Laminated	428 343+
Carbocyclic or acyclic	562 869+	<b>Actinospectacin</b>	549 361	Removable layer	428 40.1+
Cyclic polycarboxylic	549 231+	<b>Activated Ergosterol</b>	552 653	Rolls	206 411
Electrolytic synthesis of	205 427	<b>Activating Carbon</b>	502 180+	Testing	73 150 A
Inorganic, phosphorus compound	423 304+	<b>Activation</b>		Toys, detachably adhesive	446 85+
Inorganic, sulfur compound	423 511+	Lamp filaments	445 6	X-art, special receptacle or package	206 813*
Catalyst regeneration with	502 27	Of catalyst before use in hydrocarbon synthesis	585 906*	<b>Adipic Acid</b>	562 590
Organic	502 28	Vitamins in foods	426 72+	<b>Adjuncts</b>	
Containers	206 524.1+	<b>Actuated and Actuation (See Type of Device Actuated As Door Gate Valve, Etc or Means Employed to Actuate As Cam, Gear, Motor Pawl, Speed Re- sponsive Device, Spring Thermostat)</b>		Static mold	249 205+
Electrolytic synthesis of	205 440	<b>Acupuncture Test, Electric</b>	600 548	Sink head or hot top	249 202
Metal cleaning compositions containing	510 245+	Acupuncture, x-art	128 907*	<b>Adjustable (See Device to Be Adjusted)</b>	
Organic	562	<b>Acyclic Hydrocarbon (See Diolefin; Olefin; Paraffin; Triple Bond)</b>		<b>Adrenalin T M</b>	564 365
Carboxylic halides	562 840	<b>Acylloins</b>	568 303+	Medicine containing	424 520+
Halides	562 800+	<b>Adamantane Synthesis</b>	585 352	<b>Adrenochrome</b>	548 512
Higher fatty electric discharge treatment	204 167	<b>Adapter</b>		<b>Adrenocorticotrophin Acth</b>	530 306
Higher fatty electromagnetic wave treatment	204 157.6	Electrical connector socket	439 638+	<b>Adrenosterone</b>	552 621
Hydrocarbon purification using	585 866	Pipe joint	285 148.22+	<b>Adsorbent (See Sorbent)</b>	
Phosphate fertilizer	71 33+	<b>Adding</b>		<b>Advancing</b>	
<b>Acidophilus Milk, Cream, Buttermilk</b>	426 71	Dispenser cycle totalizer	222 36+	Device for tool	173 141+
<b>Acorn Type Electronic Tube</b>	313	Machine	235	Automatic	173 4+
<b>Acoustic Levitation Devices</b>	73 570.5	Design	D18 3.1+	Cyclic self acting	173 19
<b>Acoustics (See Sound)</b>	181	With recorder	235 58 R+	Impacting device combined	173 112+
Building construction	52 144+	Pencil	235 64	Material of indeterminate-length	226
Cells		<b>Addressing Machine</b>	101 47+	<b>Advertising</b>	
Altering optical element	359 285+	Address printers	D18 50+	Aerial	40 212+
Isolation of motion picture housing and supports	352 35	Plates	101 369+	Calendars	40 107
<b>Coupler</b>		<b>Adducts</b>		Card support	D06 512
Combined telephone-phonograph	379 78	Stabilizing an enzyme by	435 188	Coupons, electronic redemption	705 14
Design	D14 242	Urea	564 1.5+	Design	D20 10+
Oscillators	331 155	<b>Adenine</b>	544 277	Display cards	40 124.01+
Electrical, wave systems & devices	367	In drug	514 263.4	Mirror or reflector devices	359 838+
Airborne shock-wave detection	367 906*	<b>Adenoid Removal Devices</b>	606 110	Mounting bracket for sign	D08 354+
Collision avoidance	367 909*	<b>Adenosine</b>	536 27.6	Printed matter	283 56
Coordinate determination	367 907*	Phosphate	536 26.7	Show boxes and cards	D20 40
Doppler compensation systems	367 904*	Triphosphate	536 26.26	Sign exhibiting	40
Material level detection	367 908*	<b>Adhesive</b>		Skywriting	40 213
Noise reduction in nonseismic receiving system	367 901*	Applying		Telegraph phones & annunciators	369
Particular well-logging apparatus	367 911*	Stacking apparatus with means to apply adhesive to articles	414 904*	Vehicle body	296 21
Portable sonar devices	367 910*	To pluck fowls	452 72	<b>Adzes</b>	30 308.1
Side lobe reduction or shading	367 905*	With laminating	156	Design	D08 76
Sonar time varied gain control	367 900*	Bonding (see extensive digest list)	156	<b>Aeration</b>	
Speed of sound compensation	367 902*	Apparatus	156 346+	Aerator	D23 213+
Transmit-receive circuitry	367 903*	Methods	156 60+	Aquarium	119 263
Energy measuring	73 861.25+	Brackets attached by	248 205.3+	Agitation mixers	366 101+
Fluid pressure leak detector	73 40.5 A	Carrier component having adherent surface	224 901*	Bait container	43 57
Holography, vibration measuring	73 603	Compositions		Dispensing with gas agitating	222 195
Measuring instruments	73 570+	Alkali metal silicate	106 600+	Distillation separatory	
Stock material	181 284+	Biocide with	424	Distillate	202 203
Target for golf	473 176	Carbohydrate gum	106 205.01+	Vapor	202 201
Transducer making	29 594	Cellulose liberation liquor	106 123.11	Faucet attachment for	239 428.5
Transducer making	29 602.1	Core oils	106 38.2+	Digest	261 DIG. 22
Tv		Protein (see synthetic resin or natural rubber)	106 124.1+	Food, cereal puffing	99 323.4
Mechanical-optical scanning by acoustic wave	348 198	Starch	106 206.1+	Liquid purification	
Picture projection device	348 744+	Synthetic resin ctg (see synthetic resin or natural rubber)	520 1+	Contact surface means	210 150+
Wall construction	52 144+	Anerobic	523 176	Process, biological	210 620+
<b>Acridine</b>	546 102+	Dental	523 116	Oxidation	210 758+
Anthrone or anthraquinone nuclei	546			With flotation	210 703+
Azo compounds	534 753+			Submerged fluid inlet	210 220+
<b>Acridone Dye</b>	8 662			Oxygen transfer technique	435 818*
<b>Acriflavine</b>	546 104+			Pumping by aerating liquid column	417 108+
<b>Acriilan T M (Polyacrylonitrile)</b>				Sewage process	210 620+
				Diffusers	261 DIG. 70
				Rotating	261 DIG. 71
				<b>Aerial (See Antenna)</b>	
				Bombs	102 382+
				Cableway	104 112+
				Camera	396 7+
				Films, radiation imagery	430 928*
				Fire fighting apparatus	244 136
				Photo instruments	33 1 A
				Sighting	33 229+

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<b>Aerogram Design</b> .....	D19 2	Oil vaporizing apparatus.....	196 123+	Plows.....	172
<b>Aerometer</b> .....	73 30.01+	Furnace grate.....	126 155+	Wells.....	166
<b>Aeronautics</b> .....	244	Gas injection, effected by.....	366 101+	Post or column.....	D25 131
<b>Aeroplane (See Aircraft)</b> .....	244	Dispensing.....	222 195	<b>Aibn (Azobisisobutyronitrile)</b> .....	526 219.6
<b>Aerosol, Compositions &amp; Processes</b> .....	516 1+	Gas and liquid contact.....	261	<b>Aileron</b> .....	244 90 R
<b>Aerostatic Exhibiting Devices</b> .....	40 212	Mortar mixers.....	366 10+	<b>Aim (See Sight)</b>	
Skywriting.....	40 213	Mortar mixing processes.....	366 3+	<b>Aiming</b>	
<b>Aerosteam Engines</b> .....	60 200.1+	Heating or cooling combined		Direct sighting.....	33 227+
<b>Aesculin</b> .....	536 18.1	Boiling apparatus.....	99 409	Optical.....	356 247+
<b>Affixing Apparatus</b>		Canning apparatus.....	99 371	Radar, external device.....	342 61+
Label pasting and paper hanging....	156	Coffee and tea making apparatus....	99 287	Gun.....	342 67
Sheet metal container making.....	413	Congeaed product producers.....	62 342+	<b>Air (See Gas; Pneumatic)</b>	
<b>Afghan Blanket</b> .....	D06 603	Congeaed product producing.....	62 68+	Air injected liquid heaters &	
<b>African Violets</b> .....	PLT 264+	Cooking apparatus.....	99 348	vaporizers.....	122 5.51
<b>Afterburner, Reaction Motor With</b> ....	60 761+	Cooled heat transfer liquid.....	62 435	Airbag passenger restraints.....	280 728.1+
<b>Aftertreatment of Polymers</b>		Cooled withdrawable liquid.....	62 392	Aircooled engines.....	123 41.56+
Chemically from ethylenic		Drying gas agitator.....	34 241	Analysis.....	73 31.01
monomers only.....	525 326.1+	Gravity flow tube drier.....	34 166	Auxiliary inlet carburetors.....	261 DIG. 1
Physically.....	528 480+	Heat exchange apparatus.....	165 109.1	Blast or suction	
<b>Agar</b> .....	536 3	Heating furnace.....	432 80	Dispensed material entraining....	222 630+
<b>Age Hardening</b>		Kiln zigzag flow.....	34 203+	In conduit or guide.....	406
Ferrous alloys.....	148 622+	Mixing.....	366 144+	Dispensed material propelling....	222 195
Nonferrous alloys.....	148 559+	Mortar mixer heater or cooler.....	366 22+	Fiber liberation.....	19 9
Permanent magnet material.....	148 102	Processes.....	366 7	Filter cleaning.....	210 407
<b>Agglomerating</b>		Open top liquid heating vessel....	126 387.1	Solid material comminution	
Apparatus.....	425 222	Rotary drier.....	34 108+	apparatus.....	241 38+
Inorganic compounds.....	23 313 R+	Stationary receptacle drier.....	34 179+	Solid material comminution	
Metal powder or scrap.....	425 222	Vibrating drier.....	34 164	process.....	241 15+
Ores.....	75 746+	Zigzag flow drier.....	34 171+	Blast or suction cleaning	
Preventing		Insect catcher		Blast only.....	15 405+
Agents.....	252 381+	Oscillating plant leaf agitator.....	43 143	Both blast and suction.....	15 345+
Comminution combined.....	241 16	Rotating plant leaf agitator.....	43 142	Convertible type.....	15 328+
<b>Aggregate and Pellet</b> .....	425 DIG. 101	Liquid heater cleaner.....	122 380	Ejectors for unstacking	
Composition for making mortars....	425 DIG. 101	Liquid jet.....	366 167.1+	articles.....	414 795.5
concrete, or artificial stone.....	425 DIG. 101	Amalgamator agitator.....	209 66	Installed or fixed position	
<b>Agitating (See Compacting;Jarring,</b>		Dispensing assistant.....	222 195	devices.....	15 301+
<b>Jogging, Mixer, Stirrer, Vibrators)</b> 366		Flotation apparatus.....	209 170	Methods.....	134
Abrading tumbler.....	451 326+	Fluid current conveyor.....	406	Tube blowers.....	15 316.1+
Processes.....	451 32+	Injector for gas and liquid		With dirt filter.....	15 347+
Sand blast combined.....	451 85+	contact.....	261 76+	With mechanical agitator for	
Agitator discharging.....	366 184	Mortar mixing apparatus.....	366 10	work.....	15 363+
Receptacle moving.....	366 187	Mortar mixing processes.....	366 3	Blow molding needle or nozzle.....	425 535
Agitator feeding to.....	366 150.1+	Multiple jet gas and liquid		Circulating shoe.....	36 3 R
Condition responsive control of....	366 151.1+	contact.....	261 40+	Cleaner (see air purification)	
Liquid injector in mixing		Multiple screen sifter.....	209 312	Compressors.....	415
chamber.....	366 167.1	Radiant energy treatment		Conditioning (see cooling; drying;	
Suction.....	366 163.1+	combined.....	250 428+	disinfection; filter; heat;	
Tangential to mixing chamber....	366 165.1+	Reciprocating sifter.....	209 321	moistener; purifying;sterilizing) ...	D23 351+
Agitator mixing chamber movable....	366 219+	Sifter cleaner.....	209 380	Cooling.....	62 404+
Oscillating.....	366 237+	Superposed screen sifter.....	209 318	Air coolers.....	261 DIG. 43
Rotating.....	366 220	<b>Separator</b>		Aircooling.....	261 DIG. 3
Agitator mixing chamber stationary.	366 341	Amalgamators.....	209 50+	Automatic.....	62 186+
With stirrer.....	366 241	Centrifugal filter.....	210 360.1+	Compressing and expanding.....	62 401+
Agitator plural mixing chamber		Electrical or electrical and		Apparatus.....	62 401+
Mortar.....	366 14	magnetic apparatus to separate		Automatic.....	62 172
Moving.....	366 235	or purify liquid.....	204 660+	Process.....	62 86+
Rubber & heavy plastic.....	366 91	Filter.....	210 407	Processes.....	62 89+
Agitator stirrer.....	366 343+	Liquid suspension.....	209 155+	Dielectric capacitor.....	361 326+
Cover combined.....	366 242+	Magnetic.....	209 225+	Disinfecting or sterilizing.....	422 4
Rotatable.....	366 279+	Sifter.....	209 233+	Apparatus.....	422 120+
Bathubs.....	4 584+	Spittoons.....	4 278	Using heat transfer other	
Bearing lubricant.....	384 395	Textile		than air.....	422 38
Axle bearing.....	384 384	Fluid treating.....	68	Displacement	
Churn butterworker combined.....	99 459	Fluid treating processes.....	8 159	Funnels.....	141 297+
Coating implement combined.....	401 4	Vibratory support or receptacle.....	366 108+	Portable receptacle filling.....	141 37
Comminuting combined.....	241 98	Dispenser part.....	222 196+	Distributor	
Concentrating evaporator.....	159 25.1	Drying apparatus.....	34 164	Register baseboard.....	454 287+
Distillation apparatus combined.....	202	Filled bag or receptacle.....	53 525	Register ceiling.....	454 292+
Distillation processes combined.....	201	Gas generator fuel.....	48 85.1	Register floor.....	454 289+
Distillation processes combined.....	203	Heat exchange receptacle.....	165 86+	Sweeping type.....	454 285
Electrode agitator.....	204 222+	Movable dispensing container.....	222 161	Wick type fuel burner.....	431 298+
Liquid electrode.....	204 221	With glass making apparatus.....	65 178	Drying.....	95
Rotary receptacle.....	204 213+	<b>Agraffe</b> .....	84 211	Compositions.....	252 194
Electrolytic cell.....	204 273	<b>Agriculture &amp; Agricultural (See</b>		Ejection.....	425 DIG. 102
Diaphragm type.....	204 261	<b>Plants, Animal, or Implement Type)</b>		Feeding (see air mixer)	
Feeders and conveyors		Implements		Filled nuclear counter.....	376 108+
Article dispensers.....	221 200+	Design.....	D08 1+	System.....	250 374
Comminutor feeder.....	241 249	Dibbles.....	111 99	Flow meter.....	73 861+
Dispensing.....	222	Fruit gatherers.....	56 328.1+	Heating.....	126 99 R+
Fluid current conveyor.....	406 86+	Hand cultivators.....	172 371+	Industrial blast stoves, etc.....	432 214+
In intake receptacle.....	406 134+	Hand cutters.....	56 239+	Impregnating inhaler.....	128 203.12
Gravity flow drier.....	34 166	Hand rakes.....	56 400.01+	Inductor.....	336 199+
Kiln feeder.....	34 203	<b>Machinery</b>		Instruments.....	33 DIG. 2
Reciprocating conveyors.....	198 750.1+	Boring or penetrating the earth ..	175	Line lubricators.....	261 DIG. 35
Pushers.....	198 736+	Diggers.....	171	Manifold.....	198 955*
Sifter feeder.....	209 245	Digging & recovering buried		Mattresses.....	5 706+
Stationary receptacle drier.....	34 179	objects.....	171	Mixer	
<b>Fuels and oils</b>		Harrows.....	172	Gas heating illuminating.....	48 180.1+
Cracking assistant.....	208 146+	Harvesters.....	56	Internal combustion engine.....	123 527+
Distillation assistant.....	201	Hydraulic & earth engineering....	405	Liquid contact.....	261
Gas generator fuel.....	48 85.1+	Not hand-held.....	D15 10	Solid contact.....	34
Oil distillation process.....	208 347+	Planters.....	111	Ventilators.....	454 261+

Class Subclass		Class Subclass		Class Subclass	
Moistener.....	261	Control automatic.....	244 175+	Gas cell construction.....	244 128
Cabinet combined.....	312 31+	Crash signal.....		Hull construction.....	244 125
Fireplace attachments.....	126 508	Radio.....	342 385+	Load attachment.....	244 127
For vehicle.....	454 157	Water dye.....	116 211	Moorng devices.....	244 115+
Furnace hot air.....	126 113	Design.....	D12 319+	Propulsion and sustenance.....	244 24
Heat exchanger combined.....	165 60	Dirigible.....	244 24+	Skin construction.....	244 126
Radiator combined.....	237 78 R	Discharging.....	244 137.1+	<b>Airway Traffic Control Systems</b>	
Slow diffuser.....	239 34+	Inflatable evacuation slide.....	244 905*	Beacons	
Stovepipe attachments.....	126 313	Drop bomb retarders.....	102 386+	Electric signaling.....	340 947+
Ventilating floor register.....	454 291	Flares parachute.....	102 337+	Illuminating.....	362 35
Ventilating wall register.....	454 337	Gas & liquid contact apparatus.....	261 DIG. 2	Radar type.....	342 385+
Window ventilator.....	454 223	Ground effect.....	180 116+	Rotating.....	342 398+
Monitor radioactivity.....	250 374+	Gun sights.....	89 41.21+	Mechanical.....	116 28 R+
Motor expansible chamber.....	91	Gyroplane.....	244 17.11+	Radio	
Dental plugger.....	433 120	Hang glider.....	244 900+	Beacon.....	342 385+
Turbine.....	415	Hangar.....	52 86+	Course.....	342 407+
Wind.....	416	Movable wall.....	52 64+	Glide slope.....	342 410+
Pillows.....	5 645	Helicopter.....	244 17.11+	With position indicating.....	342 456
Plane (see aircraft).....	244	Ice prevention.....	244 134 R	<b>Aisle</b>	
Plugger dental.....	433 120	Jet propulsion.....	60 200.1+	Inter-aisle article transfer.....	414 266+
Port (see airport)		Kites.....	244 154	<b>Ajmaline</b> .....	546 40
Pressure indicator		Landing gear or strut.....	244 100 R+	<b>Alanine</b> .....	562 575
Pressure gage.....	73 700+	Spring.....	267 2+	<b>Alarm (See Monitor; Signal)</b>	
Tire deflation.....	116 34 R	Lift modifiers.....	244 198+	Boiler.....	122 504.2
Propeller.....	416	Lights.....	362 470+	Burglar	
Aircraft type.....	416	Loading.....	244 137.1+	Electric, approach operated.....	340 541+
Pump (see pump)		Locating lights.....	362 470+	For vehicle.....	340 426.1+
Purification.....	95	Maintenance vehicle.....	D12 14+	Mechanical.....	116 75+
Chemical.....	423 210	Mines aerial.....	102 405	Clock.....	368 244
Raid shelter.....	109	Mobile stair for boarding.....	D34 30	Electrically driven.....	968 580+
Screw.....	416 176	Model airplane systems.....	244 190	Mechanically driven.....	968 229+
Separator.....	96	Motion retarding device.....	244 113	Closure position.....	49 13+
Cleaning.....	55 282+	Parachute.....	244 142+	Coffin.....	340 573.1+
Speed measurement.....	73 181+	Motor mount.....	248 554+	Design.....	D10 106
Suction cleaning.....	15 300.1+	Navigation instruments.....	73 178 R+	Gas	
Supply device for breathing.....	128 204.18+	Operator training or testing.....	434 30+	Electrical.....	340 632+
Combined with fire fighting		Radio navigation simulation.....	434 239+	Mechanical.....	116 67 R
nozzles.....	239 270	View simulation.....	434 38+	Heat exchanger combined.....	165 11.1
Support for shaping-treating item.....	425 DIG. 2	Ordnance mounts.....	89 37.16+	Light responsive.....	340 600+
Syringe thermal medicator.....	604 113+	Pilot operated.....	244 220+	Photoelectric system.....	250 200+
Tank		Pilotless control.....	244 190+	Lock combined.....	116 8+
Filling portable receptacles.....	141	Propeller or airplane system.....	60 904*	Design.....	D08 332
Fluid pressure dispenser.....	222 394+	Pyrotechnic.....	102 335+	Noise exposure.....	340 540
High pressure.....	220 581+	Radio beacon for.....	342 385+	Over telephone circuit.....	379 37+
Ship raising.....	114 52+	Radio controlled radar.....	342 36+	Pipe joint combined.....	285 93
Spring wheels.....	152 10	Radio course or bearing for.....	342 407+	Register mechanism.....	235 128
Tire inflater.....	222 3+	Radio glide slope.....	342 410+	System electrical.....	340 500+
Tire inflater wheel carried.....	152 418+	Radio receiver.....	455 345	Valve combined.....	137 558
Testing apparatus.....	73 37+	Rockets.....	102 384	Watches.....	368 244
Tracer for pattern control.....	409 126+	Simulations		<b>Alathon T M (Polyethylene)</b> .....	526 352
Vehicle heating effected by		Inflatable toys.....	446 225	<b>Album</b> .....	281
circulating air.....	237 12.3 A	Velocipede.....	280 1.21	Book binder sheet.....	402 79
Washing apparatus.....	261 75+	Velocipede occupant propelled.....	280 1.12	Design.....	D19 26+
<b>Air Brake</b>		Stores ejectors.....	244 137.4	Fasteners.....	24 2
Fluid pressure operator.....	188 151 R+	Bomb, flare, or signal.....	89 1.51+	Phonograph record	
System control.....	303	Streamlining.....	244 130	Cabinet type.....	312 9.1+
System testing.....	73 39	Structural element strength		Folder carrier indicia.....	40 359
Vehicle fender combined.....	293 5	measurement.....	73 802	Package type.....	206 311
Vehicle momentum responsive.....	188 141	Take off condition measuring.....	73 178 T+	<b>Albumin</b> .....	530 362+
<b>Air Brush</b> .....		Take off signal calculation.....	701 15	Coating or plastic compositions.....	106 124.1+
<b>Air Conditioning (See Cooler)</b>		Towed target.....	273 360+	Foods containing.....	426 656
<b>Air Gun</b> .....		Toys.....	446 230+	Tests for.....	436 88
Noise muffler.....	181 230	Design.....	D21 447+	<b>Alcamine (See Alkamine)</b>	
<b>Air Lock</b>		Flying.....	446 34+	<b>Alcohol</b> .....	568 700+
Caissons.....	405 9	Ultralight.....	244 900+	Aldehyde.....	568 496+
Closures for.....	49 68	<b>Airfield</b> .....	244 114 R+	Amines.....	564 503+
Diving bell combined.....	405 192	<b>Airflow Responsive Switch</b> .....	200 81.9 R	Beverages.....	426 592
Pneumatic conveyer.....	406 169	<b>Airfoil</b>		Apparatus.....	99 275+
<b>Air Wick T M Composition</b>		Construction.....	244 123.1+	Automated open bar.....	705 15
Dispenser.....	239 44+	Lift modifiers.....	244 198+	Breath alcohol.....	436 900*
<b>Airbag Passenger Restraints</b> .....		Railway traction regulator.....	105 74	Distillation	
Steering wheel mount.....	280 777	Shape.....	244 35 R+	Processes.....	203
<b>Aircraft (See Airship; Balloon)</b>		<b>Airing Device for Bedclothes</b> .....	5 506.1	Stills.....	202 232+
Air cushion.....	180 116+	<b>Airport</b>		Systems.....	202 152+
Air intake guard.....	55 306	Airway signs, ground indicia.....	40 217	Electrolytic production.....	205 450+
Altitude indicator.....	33 328+	Arrangement landing field.....	244 114 R	Ether.....	568 672+
Angle or direction instrument.....	D10 67	Bulletin boards.....	40 446+	Fermentation.....	435 161+
Artillery.....	89	Electric signaling systems.....	340 945+	From olefines.....	568 895+
Synchronized with propeller.....	89 133	Electronic baggage management.....	705 5	Fuel containing.....	44 436+
Autogiro t m.....	244 17.11+	Electronic tickets.....	705 5	Hydrogen purification using.....	585 864
Toys.....	446 36+	Making reservations from.....	705 6	Hydrometers.....	73 32 R+
Autorotating wing.....	244 17.11+	multiple locations.....	705 6	Stove.....	126 43
Balloons.....	244 31+	Radio		Treatment	
Gas cell construction.....	244 128	Beacon for.....	342 385+	Aging for beverages.....	426
Boarding stairs design.....	D34 30	Course or bearing.....	342 407+	<b>Aldehyde</b> .....	568 420+
Bomb sights.....	33 229	Glide slope.....	342 410+	Acyclic.....	568 448+
Buildings.....	52 86+	Security by metal detector systems.....	340 568.1+	Amine.....	564 502
Tent.....	135 87+	Traffic analysis computerized.....	701 120	Amine or ammonia reaction product.....	564 248
Cabin air pressure maintenance.....	454 71+	Traffic control systems(see airway)		Aromatic.....	568 425+
Cable or rail mounted.....	104 23.1+	<b>Airship (See Aircraft)</b>		Cellulose ether or ester	
Carrier,ship.....	114 261+	Cabin pressure control.....	454 71+	composition containing.....	106 169.33+
		Control.....	244 96	Fatty acid or ester containing.....	106 169.33+

Class Subclass		Class Subclass		Class Subclass	
Fatty acid or ester containing	106 170.26+	Phosphates	423 304+	Scintillation type	250 361 R+
Fuel containing	44 437+	Preparation	75 745	Hand counter	250 374
Hydrogen purification using	585 864	Pyrometallurgy	75 589	Proportional counter	376 153+
Polymer (see synthetic resin or natural rubber)		Solvents, sodium chloride & potassium chloride	422 902*	Similar counter tubes	313 93
Sulfonic acid aromatic	562 46	Sulphates	423 551	System	250 374
With carboxylic acid esters		Nitrates	423	Scintillation detector	
Acyclic	560 174+	Organic	260	Crystal mounting	250 361 R
Alicyclic	560 126	Oxids		Electric	250 361 R
Aromatic	560 51+	Packing	206 524.1+	Non-electric	250 483.1
<b>Aldols</b>	568 496+	Secondary battery		With sample holder	250 361 R+
<b>Aldosterone</b>	552 588	Chromium cobalt or cadmium	429	Survey meters	250 374
<b>Aldoximes</b>	564 253+	Iron	429	Electric	250 361 R
<b>Ale (See Beer)</b>		Nickel	429	Nonelectric	250 483.1
<b>Alfaifa</b>	426 636	<b>Alkaline Earth</b>		Scintillation type	250 361 R+
<b>Alfin Catalysts</b>	526 175	Carbonates	423 430+	<b>Alpha Globulins</b>	530 392
<b>Algae</b>		Oxides and hydroxides	423 635	<b>Alphabet</b>	
Compositions		Pyrometallurgy	75 605+	Block	434 172
Edible products from	426	Silicates	423 326	Design, type	D18 24+
Single cell protein	435 804*	Sulfates	423 554+	Letter training	434 159+
Protein extracts from	530 370	Sulfides	423 554	Playing cards	273 299
Multicellular algae, culturing apparatus and methods	47 1.4	<b>Alkaloids</b>		Specialized font	382
Algae, per se, culture methods	435 257.1+	Biocides containing	424	Stencil	101 127+
Species cross-reference	435 946*	Cinchona	546 134+	<b>Alphanumeric</b>	
Transformants	435 257.2	Ergot	546 67+	Display	
<b>Algicide</b>	504 150+	Medicines containing	424	By matrix	345 59+
<b>Algin</b>	536 3	Radionuclide containing	424 1.11+	Cathode ray tube	345 25+
<b>Algoecide Algicide</b>	504 150+	Opium	546 44+	<b>Altars</b>	81
<b>Alicyclic Carboxylic Acid Esters</b>	560 1+	Solanum	546 124	Design	D06 329+
<b>Alicyclic Hydrocarbon</b>	585 22+	Tobacco	546 279.4	<b>Alternating Current (See Type of Equipment Using)</b>	
Purification of	585 800+	Undetermined constitution	424 195.15	Converters to direct current	363
Synthesis of	585 350+	<b>Alkamine</b>		Electromagnet with armature	335 243+
<b>Alignment</b>		Acyclic	564 503	Electromagnetic switches	335 99+
Screw drivers	81 451+	Alkanolic esters	560 253	Generator	310 159+
Tools for radio	81	Monocyclic carboxylic acid esters	560 110	Prime mover driven	290 5
<b>Alizarin</b>	552 261	Monocyclic carboxylic acid esters	560 106+	Lamp or electronic tube	315 246+
<b>Alkadiene (See Diolefin)</b>		Nitro carboxylic acid esters	560 20+	Meter	324 137+
<b>Alkali</b>		Nitro carboxylic acid esters	560 156	Motor	310 159+
Aluminates	423 600+	<b>Alkane (See Hydrocarbon; Paraffin)</b>	585 700+	Polyphase to arc lamp	314 31
Amids	423 351	<b>Alkenes (See Olefines)</b>		Polyphase to lamp or electronic tube	315 137+
Carbonates	423 421+	<b>Alkines (See Acetylene; Triple Bond Hydrocarbon)</b>		System	
Carbonates	423 419.1+	<b>Alkyd Resins (See Synthetic Resin or Natural Rubber)</b>		Telautograph	178 19.06
Preparation by electrolysis	205 480+	<b>Alkylate Detergent Synthesis</b>	585 455+	Telegraph	178 66.1+
Chemical agents for absorbing	252 193	<b>Alkylation</b>		Transmission	307
Earth metal (see alkaline earth)		Acyclic hydrocarbons	585 709+	<b>Alternating Mechanical Motions (See Gearing)</b>	74
Alloys	420 415	Alicyclic hydrocarbons	585 375	<b>Alternator Structure</b>	310
Lead	420 564	Aromatic hydrocarbons	585 446+	<b>Altimeter (See Altitude Instrument)</b>	D10 70
Carbonates	423 430+	Mineral oil	208 46+	Electrical echo systems	367 87+
Crystallization of compounds	23 304	Phenols	568 780+	Radio wave systems	342 120
Electrolytic synthesis	205 402+	<b>Allantoin</b>	548 318.1	<b>Altitude Instrument</b>	
Halides	423	In drug	514 390	Barometric	73 384+
Hydroxides and oxides	423 635	<b>Allochiral Arrangements</b>		Design	D10 70+
Electrolytic synthesis of	205 508	Bulb or tube special package	206 422	Directional radio	342 462
Electrolytic treatment of	205 762	Closure actuators	49 299	Light ray type	33 282
Mercury alloys by electrolysis	205 558	Closure link system	49 111+	Aerial bomb sight	33 229
Nitrates	149	Tool with series of teeth	83 852	Optical	356 3+
Containing	149 61+	Tool-face, metal deforming	72 198	Solar position locator	33 268+
Explosive	149	<b>Alloy</b>		Telescopes	359 399+
Organic compounds	260	Age or precipitation hardened	148 405	Vertical and horizontal angle	33 281
Oxides	423 635	Amorphous	148 403	Vertical angle	33 282+
Peroxides	423 583	Bearing compositions	508 100+	Passive sonic or supersonic object detection type	367 118+
Phosphates	423 305+	Compositions	420	Radiant energy	342 120+
Pigments fillers or aggregates	106 461+	Making when casting	164 55.1+	Radiosonde	340 870.01+
Pyrometallurgy	75 605+	Continuously casting	164 473	System	340 870.1
Refractory compositions ctg	501 123+	Deformation of	72 700*	Sonic or supersonic echo system, ie active sonar	367 87
Sulphates	423 554+	Dispersion strengthened	75 951*	With position indicating	342 462
Hydroxide preparation	423 641	Electrodes for electrolytic apparatus	204 293	<b>Alto</b>	
By electrolysis	205 508+	Electrolytic		Wind instrument (see instrument)	
<b>Metal</b>		Coating from aqueous bath	205 234+	<b>Alum</b>	423 544+
Alloys	420 400	Synthesis from aqueous bath	205 557+	<b>Alumina</b>	423 625
Lead	420 564	Synthesis from fused bath	205 363+	Refractory containing	501 127+
Carbonates	423 419.1	Treatment	205 704+	Magnesium compound combined	501 118+
Chemical agents containing	252 192	Electron emissive cathode of	420	<b>Aluminates</b>	423 600+
Chemical agents for absorbing	252 193	Ferrous (see ferrous alloys)	420 8+	<b>Aluminosilicate</b>	
Crystallization of compounds	23 302 R+	Iron	420 8+	Alicyclic compound synthesis	585 475
Electrolytic synthesis from fused bath	205 367+	Loose metal particles	75 255+	By isomerization	585 481+
Electrolytic synthesis of	205 560+	Mechanical memory	148 402	Compounds with plural metals	423 118.1
Electrolytic synthesis of hydroxides and oxides	205 508+	Metal treatment	148	Saturated compound synthesis	585 722
Electrolytic treatment of hydroxides and oxides	205 704+	Metallurgy	420	Saturated compound synthesis	585 739
Halides	423 462+	Powder metallurgy		Silicon and silicon compounds	423 +
Hydroxides and oxides	423 592.1+	Processes	419	Unsaturated compound synthesis	585 533
Inorganic compound recovery	423 179	Products	75 228+	Unsaturated compound synthesis	585 666
Mercury alloys by electrolysis	205 558	Pyrophorous	420 416	<b>Aluminum</b>	
Nitrates	149	Railway surface track	238 150	Age hardening	148 694+
Explosive containing	401 118+	Shape memory	148 402	Alloys	420 528
Organic compounds	260	<b>Alpha</b>		Copper	420 529
Oxy-halogen salt	423 472	Beta gamma survey meter	250 336.1	Compounds	554 38
Explosive	149 77			Aluminates	423 600+

Class Subclass		Class Subclass		Class Subclass	
Azo compounds containing.....	534 692+	From organic acid acid halide		Loading.....	86 23+
Azoles containing.....	548 101+	or salt.....	564 394	Making.....	86 10+
Carbocyclic or acyclic		Halogenation or dehalogenation.....	564 412	Mines.....	102 401+
compounds containing.....	556 170+	Nitration.....	564 411	Narcotic containing.....	102 512
Diarylene ortho diketones		Nitrosation.....	564 410	Non-ricocheting.....	102 398
containing.....	552 209	Purification or recovery.....	564 497+	Ordnance.....	89
Diazine containing.....	544 225	Reduction.....	564 448+	Mechanical guns & projectors.....	124
Diazo compounds containing.....	534 562+	Ring alkylation or dealkylation.....	564 409	Powder bags.....	102
Halides.....	423 462	Separation of aromatic isomere.....	564 424+	Powder form.....	102 282
Higher fatty acids containing.....	554 76	Stabilized or preserved.....	564 5+	Projectile.....	102 501+
Inorganic.....	423	<b>Aminimines</b> .....	564 464+	Pyrotechnics.....	102 335+
Nitrides.....	423 409	<b>Amino Acids</b> .....	260	Receptacle.....	206 3
Organic.....	556 170+	Acyclic.....	562 553+	Body or belt attached.....	224 223
Chelates.....	556 175	Aromatic.....	562 433+	Sabots & rifling bands.....	102 520+
Clay or zeolite containing.....	556 173	Protein derived.....	562 516	Separated explosive constituents.....	102 705*
Salicylates.....	556 175	Tests for.....	436 89	Shells.....	102 473+
Sesquihalides.....	556 180	<b>Amino Carboxylic Acid Esters</b>		Testing.....	73 167
Oxazine containing.....	544 64	Acyclic.....	560 155+	Torpedoes, aircraft.....	244 14
Oxides.....	423 625	Alicyclic.....	560 125	Torpedoes, ships.....	114 20.1+
Proteins containing.....	530 400+	Aromatic.....	560 19+	Wads.....	102 448+
Pyridine nucleus compounds		<b>Amino Optical Isomers</b>		Well torpedoes.....	102 301+
containing.....	546 2	Racemization.....	564 302	<b>Amorphous Alloy or Metal Stock</b> .....	148 403
Sulphates.....	423 544+	Resolution.....	564 303	<b>Amoxicillin</b> .....	540 331
Thiazine containing.....	544 4	<b>Aminophenols</b> .....	564 305+	<b>Ampere Meter</b> .....	324 76.11+
Triarylmethanes containing.....	552 103	<b>Aminoplast (See Synthetic Resin or</b>		<b>Amphetamine</b> .....	564 381
Electrolytic coating of.....	205 323+	<b>Natural Rubber</b> ).....		In drug.....	514 654
Cleaning or etching combined....	205 213+	<b>Aminopyrine</b> .....	548 367.4	<b>Amphibian Vehicles</b>	
Electrolytic synthesis from		<b>Ammeter</b> .....	324 76.11+	Airborne.....	244 50
fused bath.....	205 372+	<b>Ammonia</b>		Fluid cushion.....	180 116+
Electrothermic processes.....	75 10.1+	Chemical agents for binding.....	252 193	Design.....	D12 324
Heat treatment.....	148 688+	Derivatives inorganic.....	423	Landing gear.....	244 101
Metal working using.....	29 DIG. 2	Developing.....	430 150	<b>Ampicillin</b> .....	540 336
Pigments.....	106 404	Machines.....	396 579	<b>Ampicillin, in Drug</b> .....	514 198
Plate.....	428 650+	Distillation processes.....	203	<b>Amplidyne</b> .....	322 92
Pyrometallurgy.....	75 671+	Electrolytic synthesis.....	205 552	<b>Amplifier</b>	
<b>Amalgam Mixer, Eg Dental Filling</b> ...	366 602*	Gas generators.....	422 148	A c raw power or bias supply.....	330 114+
<b>Amalgamator (See Mercury)</b>		Medicator.....	128 203.12	Adjustable coupling impedance	
Coated surface adhesion.....	209 50+	Production.....	423 352+	Automatic.....	330 144+
Mercury suspension.....	209 174+	Soda apparatus.....	422 148	Automatic thermal.....	330 143
Other separators combined.....	209 12.1+	Still.....	202 232+	Anode voltage control.....	330 128
Selective differentiation.....	209 48	Systems for distilling.....	202 152+	Anode voltage supply.....	330 202
<b>Amantadine, in Drug</b> .....	514 656	<b>Ammonium</b>		With input electrode bias.....	330 203
<b>Amberlite T M (Ion Exchange Resins)</b> 521	25+	Crystallization of compounds.....	23 302 A	Artificial line coupling.....	330 57
<b>Ambulance</b> .....	296 19+	Electrolytic synthesis of		Beam power.....	313 299
<b>Ambulatory Pneumatic Splints</b> .....	602 10	compounds.....	205 551	Diode.....	313 298
<b>Amides</b> .....	564	Fertilizer containing compounds.....	71	With beam forming electrodes.....	313 299+
Higher fatty acid.....	554 35+	Halides.....	423 470	Bias voltage control.....	330 129+
Sulphonated.....	554 42+	Nitrates.....	423 396	In feedback amplifier.....	330 96
<b>Amidines</b> .....	564 225+	Explosive or thermic		In push pull amplifier.....	330 182
Aromatic.....	564 244+	composition containing.....	149 46+	Bootstrap.....	330 156
N prime-aryl formamidines.....	564 245	Perchlorates.....	423 476	Bridge, wheatstone.....	330 146
Polyamidines.....	564 243	Explosive or thermic		Cascode type.....	330 72
<b>Amidino Hydrazines or Hydrazones</b>	564 226+	composition containing.....	149 76	Impedance network in coupling	
<b>Amidoximes</b> .....	564 229	Phosphates.....	423 305+	circuit.....	330 175
<b>Amine</b> .....	564	Quaternary.....	564 281+	Buffer.....	330
Acyclic.....	564 463+	Sulphates.....	423 545+	Radio transmitter with.....	455 91+
Aldehyde or ketone ctg.....	564 502	<b>Ammonolysis</b> .....	564	Bypass of an amplifier stage.....	330 151
Hydroxy or ether ctg.....	564 503+	Acyclic amine production.....	564 469+	Capacitive amplifier device system..	330 7
Plural amine ctg.....	564 511+	Anthraquinone alpha amine		Input.....	330 185
Sulfur.....	564 500+	production.....	552 238+	Interstage.....	330 177+
Unsaturated.....	564 509	Anthraquinone beta amine production	552 236+	L in anode or grid circuit.....	330 179
Aldehyde (see azomethine)		Aromatic amine production.....	564 395	L in series between stages.....	330 178
Aromatic.....	564 305+	<b>Ammunition (See Cap; Magazine; Shell;</b>		Output.....	330 192
Aralkyl.....	564 374+	<b>Ordnance)</b> .....	102	R in anode and grid circuit	
Aryloxy alkanol.....	564 349+	Armor piercing.....	102 517+	between stages.....	330 180
Aryloxy alkyl.....	564 347+	Belts.....	89 35.01+	R in series between stages.....	330 178
Benzyl.....	564 384+	Blasting.....	102 301+	Cascaded differently coupled stage..	330 152+
Diaryl amines.....	564 433+	Cartridges.....	102 430+	Including a cathode follower.....	330 153
Diphenyl ether or sulfides.....	564 430	Combustible.....	102 431+	Including an interstage	
Monocyclic.....	564 305	X-art collection.....	102 700*	resonant network.....	330 154
Phenethyl.....	564 376+	Holder.....	224 223	Including interstage	
Polycylo ring system.....	564 426+	Bandoleer.....	224 602	transformer coupling.....	330 154
Boron ctg.....	564 8+	Covered.....	224 239	Cascode.....	330 70+
Bonded directly to nitrogen.....	564 9+	Packing.....	86 47+	Cathode self biasing circuit.....	330 142
Boron-nitrogen rings.....	564 10+	Charge wave forming.....	102 305+	Cathode to cathode coupling of	
Carbocyclic.....	564 305+	X-art collection.....	102 701*	adjacent stages.....	330 89
Oxides.....	564 297+	Compression ignition.....	102 702*	Cathode to cathode feedback.....	330 88+
Phenol addition salts.....	564 280+	Coolants.....	102 704*	Class d type.....	330 251
Phosphorus bonded		Design.....	D22 112+	Combined with diverse type art	
Directly to nitrogen.....	564 12+	Belt or belt		device.....	330 1 R
In same ring.....	564 13	attachable holders.....	D03 224	Compressor thru bias control.....	330 129+
Indirectly to amino nitrogen.....	564 15+	Drop bombs.....	102 382+	Output.....	330 193+
Phosphorous in a ring.....	564 106	Explosive & thermic compositions		Phase inverter.....	330 117
Preparation		or charges.....	149	Push pull.....	330 119
Amination.....	564 395+	Explosive charge making.....	86	Compressor thru impedance control	330 144+
Dealkylation of secondary or		Explosive devices & ammunition.....	102	Interstage.....	330 158+
tertiary amine.....	564 486	Feeding devices.....	86 45+	Push pull.....	330 119
From amides.....	564 414	Firearms.....	42	Compressor thru thermal impedance	
From amides.....	564 488	Flechette.....	102 703*	control.....	330 143
From esters.....	564 393	Fuses, primers & igniting devices....	102 200+	Screen grid input.....	330 161
From esters.....	564 468	Heat shield.....	244 159.1+	Screen grid output.....	330 163
From heterocyclic compound.....	564 413	Heat shield.....	244 171.7+	Coupling from cathode	

Class Subclass		Class Subclass		Class Subclass	
Interstage.....	330 172+	Electrocardiograph.....	128 902*	Input responsive.....	323 302
Interstage transformer.....	330 168	Electrolytic.....	330 207 R	Linear.....	330 8
Coupling from grid.....	330 162+	Electromechanical transducer		Non-linear.....	307 401
Coupling from screen grid.....	330 162+	coupling element.....	330 174	Output responsive.....	323 249
Coupling impedance automatically		Positive and negative feedback		Self regulating.....	323 310
varied.....	330 144+	in push pull amplifiers.....	330 82	Voltage magnitude control.....	323
Diode.....	330 145	Positive and negative feedback		Screen grid voltage control.....	330 128
Electronic tube.....	330 145	in same path.....	330 101	Secondary emitter vacuum tube	
Thermal.....	330 143	Positive feedback included with		systems.....	330 42
Coupling network		cathode impedance feedback.....	330 93	Semiconductor device (see	
H filter.....	330 176	Push pull amplifiers.....	330 81+	amplifier, transistor).....	
Lattice filter.....	330 175	Electron beam tube systems.....	330 44+	Series energized tubes.....	330 70+
P i filter.....	330 176	Electronic tube as coupling		Sound.....	181
R c.....	330 180	element.....	330 164	Diaphragms and mountings.....	181 148+
T filter.....	330 176	Feedback.....	330 75+	Electromechanical audio.....	381 161+
Wheatstone bridge.....	330 175	Amplifier in feedback path.....	330 85	Megaphones.....	181 177+
Coupling to cathode		Filamentary cathode.....	330 206	Receiver telegraph.....	178 100
Bootstrap.....	330 156	Ac supply.....	330 115	Recording and reproducing.....	369
Input.....	330 186+	Plural.....	330 201	Speaker.....	381 111+
Coupling to plate or auxiliary		With input electrode supply.....	330 205	Stagger tuned.....	330 154
electrode.....	330 160+	Gas tube amplifying device system.....	330 41	Sum & difference amplifiers.....	330 69
Coupling to screen grid.....	330 160+	Guitar.....	84 723+	Testing amplifier condition.....	330 2
Current mirror type.....	330 257	Hum bucking in.....	330 149	Thermal impedance in amplifier	
Current mirror type.....	330 288	Indicating amplifier condition.....	330 2	signal path.....	330 143
D c coupling		Input.....	330 185+	Diode type.....	330 287
Cathode input.....	330 187	Input coupling.....	330 185+	Electrostatic field control.....	330 277
Cathode input interstage.....	330 159	Push pull.....	330 122	Feedback.....	330 291+
Cathode output.....	330 194	Integrated circuits.....	330 307	Four electrode type.....	330 307
Cathode output interstage.....	330 173	Interstage coupling.....	330 157+	Graded conductivity type.....	330 250+
Grid output.....	330 163	Push pull.....	330 120+	Input to collector.....	330 250+
Input.....	330 191	Light controlled or activated		Intrinsic zone.....	330 250+
Interstage.....	330 181+	means in amplifier system.....	330 59	Light control.....	330 308
Output.....	330 198	Magnetic linear.....	330 8	Negative feedback.....	330 293
Plate or aux electrode input.....	330 161	Magnetic switching.....	307 415	Neutralization by feedback.....	330 292
Push pull interstage.....	330 121	Magnetic voltage magnitude control		Plural channel.....	330 295
Design.....	D14 188+	External or operator controlled ...	323 329	Plural input.....	330 295
Detector for avc.....	330 140	Input responsive.....	323 302	Plural output.....	330 295
Biased.....	330 138	Output responsive.....	323 249	Push-pull.....	330 262+
Triode.....	313 293+	Self regulating.....	323 310	Radiant energy bombarding.....	330 308
Differential.....	330 69	Magneto-resistive type amplifier		Three electrode type.....	330 309
Diode as coupling element.....	330 164	device.....	330 62	Unbalanced to balanced.....	330 301
Diode power pentode.....	313 298	Magneto-strictive means in		Volume control.....	330 278+
With two cathodes.....	313 5	amplifier system.....	330 60	Time constant circuit in bias	
Diode type.....	330 287	Magnetron systems.....	330 47+	control system.....	330 141
With plural power supplies.....	315 166	Masertype.....	330 5	Tone control automatic	
Direct coupled power.....	313 3	Measuring amplifier condition.....	330 2	Diode as variable coupling	
Distortion bucking in.....	330 149	Microphone.....	381 111+	impedance.....	330 145
Distributed parameter coupling.....	330 53+	Modulator-demodulator systems.....	330 10	Electronic tube as variable	
Diverse type amplifying devices.....	330 3	Neutralization by feedback.....	330 76+	coupling impedance.....	330 145
Dynamic coupled power.....	313 3	Neutralization by feedback		Feedback frequency selective	
Dynamo-electric rotary linear.....	330 58	transistor.....	330 292	network.....	330 109
Electric.....	330	Neutron.....	376 171	Feedback frequency selective	
Automatically varied impedance		Noise bucking in.....	330 149	network in cathode impedance.....	330 94
in feedback path.....	330 86	Output coupling.....	330 192+	Impedance control in feedback	
Auxiliary electrode.....	330 111	Push pull.....	330 122	path.....	330 86
Cascade amplifiers.....	330 98+	Parametric type capacitive reactor ..	330 7	Phase shift means in feedback	
Cathode.....	330 87+	Parametric type distributed		amplifier.....	330 107
Cathode impedance feedback.....	330 87+	parameter solid element.....	330 5	Variable coupling impedance.....	330 144+
Cathode-cathode feedback.....	330 88+	Parametric type saturable core		Variable coupling thermal	
Combined with bias voltage		reactor.....	330 8	impedance.....	330 143
control of fl bi amplifier.....	330 85	Combined with meter.....	324 118	Tone control manual.....	330
Combined with bias voltage		Pentode.....	330	Input coupling adjustment.....	330 185+
control of signal amplifier.....	330 96	Pentode.....	313 300	Interstage coupling adjustment ..	330 157+
Current and voltage feedback.....	330 102	Phase inverters.....	330 116	Output coupling adjustment.....	330 192+
Current feedback.....	330 105	Phase inverters.....	330 117	Plural amplifier channels	
Dc signal feedback path.....	330 97	Phase inverters transistors.....	330 301	different frequencies.....	330 126
In push pull amplifier.....	330 83	Piezoelectric crystal coupling		Potentiometer common to signal	
Electromechanical telephone.....	381 161+	element.....	330 174	and feedback path.....	330 108
Electronic tube type.....	330	Pilot current controlled.....	330 52	Push pull input coupling	
Frequency responsive.....	330 109	Plural amplifier channel systems.....	330 124 R+	adjustment.....	330 122
Frequency responsive cathode		Plural input sources.....	330 147	Push pull interstage coupling	
impedance.....	330 94	Plural output loads.....	330 148	adjustment.....	330 120+
Negative feedback.....	330 75+	Power supply.....	330 199+	Push pull output coupling	
Non-linear cathode impedance.....	330 95	Ac raw.....	330 114+	adjustment.....	330 122
Non-linear impedance.....	330 110	Control or regulation.....	330 127+	Unicontrol means.....	330 155
Phase shift means in loop path.....	330 107	Polyphase.....	330 113	Transducer linear.....	330 8
Plural channel amplifiers.....	330 84	Push pull.....	330 123	Transducer voltage magnitude	
Positive feedback.....	330 112	Push pull control or regulation.....	330 123	control general.....	323
Pulse amplifier electronic.....	327 178+	Preselector.....	330	External or operator controlled ...	323 329
Transformer.....	336	Printed circuits in amplifier		Input responsive.....	323 302
Transistor making		system.....	330 66	Output responsive.....	323 249
Apparatus.....	29 25.02	Protection means.....	330 298	Self regulating.....	323 310
Process.....	438	Push pull systems.....	330 118+	Transformer coupling	
Transistor system (see		Radio frequency.....	330	Additional impedance input.....	330 189
amplifier, transistor).....	330 250+	Power amplifier.....	330	Additional impedance interstage ..	330 167
Transistor system non-linear.....	327	Shielded.....	330 68	Additional impedance output.....	330 196
Traveling wave tube systems.....	330 43	With gain control.....	330 129+	Additional reactive coupling.....	330 166
Traveling wave type		Resistance coupled.....	330 180	Adjustable inductance.....	330 169
tube structure.....	315 3.5	Resistive type amplifying device		Cathode input.....	330 186
Traveling wave type		systems.....	330 61 R	Cathode input interstage.....	330 158
tube structure.....	315 39.3	Saturable core reactor systems		Cathode output.....	330 193
Two way telephone repeater.....	379 338+	External or operator controlled ...	323 329	Cathode output interstage.....	330 168

Class Subclass	Class Subclass	Class Subclass
In cascade differently coupled stages ..... 330 154	Exhaust ..... 141	Bridges
Input ..... 330 188+	Filling ..... 141 31	Arch ..... 14 26
Interstage ..... 330 165+	Medicament containing ..... 424 451+	Suspension ..... 14 21
Output ..... 330 195+	Opener ..... 451 540+	Building component ..... 52 698+
Push pull input ..... 330 122	Structure ..... 215 47+	Cable rail ..... 104 117
Push pull interstage ..... 330 120	Surgical ..... 604 200+	Cycle locked to ..... 70 234
Push pull output ..... 330 122	Hypodermic ..... 604 415	Decoy ..... 43 2+
Stagger tuned ..... 330 154	<b>Amprotopine, in Drug</b> ..... 514 534	Design ..... D12 215
Structure input ..... 330 190	<b>Amusement Devices</b> ..... 472	Dredges
Structure interstage ..... 330 171	Design ..... D21 811+	Bank spud anchor ..... 37 345
Structure output ..... 330 197	Elevator ..... 472 131	Bottom spud anchor ..... 37 346
Tuned input ..... 330 189	Roundabout ..... 472 2	Drywall type ..... 411 80.1+
Tuned interstage ..... 330 167	Exercising devices ..... 482	Earth control device combined ..... 405 259.1+
Tuned output ..... 330 196	Games ..... 473	Expandable well type ..... 166 206+
With shielding ..... 330 170	Houses ..... 472 136	Earth boring combined ..... 175 230
Transistor system, non-linear ..... 327	Illusionary ..... 472 74	Fishing trolley ..... 43 27.2
Transistor, linear ..... 330 250+	Mechanical guns & projectors ..... 124	Freight on freight carrier ..... 410 101+
Balanced to unbalanced ..... 330 301	Mirrors and reflectors ..... 359 838+	Land ..... 52 155+
Cascaded ..... 330 310+	Nonprojectile game ..... 463	Land vehicle anchors ..... 188 7
Combined diverse type combined diode ..... 330 299+	Projectile games ..... 473	Marine structure to bed ..... 405 224+
Combined with semiconductor diode ..... 330 299+	Railway ..... 104 53+	Marine type mines ..... 102 411+
Common collector ..... 330 250+	Car in wheel ..... 104 77	Masonry ..... 52 698+
Complementary types cascaded ..... 330 310+	Roundabout stationary ..... 472 1+	Pile ..... 405 244
Complementary types parallel input ..... 330 263+	Roundabout transported ..... 472 3	Cast in situ enlargement ..... 405 237+
Dc coupled cascaded ..... 330 310+	Toys (see toys) ..... 446	Pole base ..... 52 292+
Travelling wave tube systems ..... 330 43	Trip illusions ..... 472 59+	Railway surface track
Twin triode power ..... 313 301	Water guns ..... 222 78+	Bolt ..... 238 377
With two cathodes ..... 313 6	<b>Amyl</b>	Clamp type rail anchors ..... 238 343+
Unicontrol of coupling ..... 330 155	Alcohol ..... 568 840	Concrete for rail seat ..... 238 265
Vapor tube amplifying device system ..... 330 41	Chloride ..... 570 181	Rail anchors ..... 238 315+
Voltage delay in bias control amplifier ..... 330 132	Mercaptan ..... 568 61+	Screw pedestals ..... 238 120
Volume control automatic ..... 330	Nitrate ..... 558 480	Sleeve type expanded by fastener ..... 411 80.5+
Amplifier in feedback path ..... 330 85	<b>Amylaceous Material</b> ..... 127	Tie anchors ..... 238 106
Anode voltage control ..... 330 128	Fermentative analysis or testing ..... 435 4+	Tie plate anchors ..... 238 297+
Bias control ..... 330 129+	<b>Anabesine</b> ..... 546 193	Ship anchors ..... 114 294+
Diode impedance variable ..... 330 145	<b>Anaerobic</b>	Stovepipe ..... 126 318
Electronic tube impedance variable ..... 330 145	Cultivation ..... 435 801*	Strand ends ..... 24 122.6
Feedback ..... 330 75+	Curing adhesive ..... 156 322	Hoist rope ..... 212 95
Power supply regulation ..... 330 127+	Fermentation ..... 435	Line driven planters ..... 111 49
Push pull amplifier bias or power supply control ..... 330 123	Fertilizer ..... 71 10	Suspension bridges ..... 14 21
Variable coupling impedance ..... 330 144+	Sewage treatment ..... 210 601+	Tank-car body ..... 105 362
Variable coupling thermal impedance ..... 330 143	And aerobic ..... 210 605	Wall tile
Variable feedback impedance ..... 330 86	<b>Anaglyphs</b> ..... 359 464+	<b>Andirons</b> ..... 126 298
Volume control manual	<b>Analgic, audio</b> ..... 600 26+	And robot ..... 901 1*
Anode voltage adjustment ..... 330 128	<b>Analogue Computer</b>	Android ..... 901 1*
Bias adjustment ..... 330 129	Electrolytic tank for determining equipotential lines ..... 235 61 R	Design ..... D23 407
Cathode self bias adjustment ..... 330 142	<b>Analysis of Complex Waves</b> ..... 324 76.12	<b>Androstenes</b> ..... 552 633+
Input coupling adjustment ..... 330 185+	<b>Analytical and Analytical Control Apparatus</b>	<b>Androsterone</b> ..... 552 641
Input coupling adjustment push pull amplifier ..... 330 122	Chemical ..... 422 50+	<b>Anemometer</b> ..... 73 861.85
Interstage coupling adjustment ..... 330 157+	Electrolytic ..... 204 400+	Direction determination combined ..... 73 170.01+
Output coupling adjustment ..... 330 192+	Fermentation ..... 435 286.1+	<b>Anerobic Sealant Resin Compositions</b> ..... 523 176
Output coupling adjustment push pull amplifier ..... 330 122	Fermentation ..... 435 287.1+	<b>Aneroid Barometers</b> ..... 73 386+
Potentiometer common to signal and feedback paths ..... 330 108	Compositions ..... 330 299	<b>Anesthetic</b>
Power or bias supply adjustment ..... 330 127+	Electrical ..... 330 299	Anesthesia gas scavenging system ..... 128 910*
Power or bias supply adjustment in push pull amplifier ..... 330 123	Electron microscope ..... 330 299	Compositions ..... 424
Unicontrol means ..... 330 155	Human diagnostics ..... 600 300+	Explosive devices containing ..... 102 512
With high frequency structure ..... 330 53+	Mass spectrometry ..... 250 281+	Feeder ..... 128 203.12
With long line ..... 330 53+	Method	<b>Anethol</b> ..... 568 658
With volume compression thru bias control ..... 330 129+	Chemical ..... 436 43	<b>Angle Iron</b> ..... 52 831+
With volume compression thru impedance control ..... 330 144+	Fermentative ..... 435 3	<b>Angle Measurement</b>
With volume compression thru thermal impedance control ..... 330 143	Using invisible light ..... 250 336.1	Instrument proving or calibrating ..... 73 1.75+
<b>Amplitude Distribution</b> ..... 324 76.13	Using x rays ..... 378	Photoelectric ..... 356 138+
Comparison, compressional wave, geophysical ..... 367 30	<b>Analyzers (See Analytical and Sensing)</b>	Of rotating shaft ..... 250 231.13+
Limiter	Electric waves and harmonics ..... 324 76.12+	Variable angle, with light conductor ..... 250 227.3
Amplifier avc ..... 330 129+	Cathode ray oscilloscopes ..... 324 121 R	<b>Angle Polysection Measure</b> ..... 33 1 AP
Clipper ..... 327 309+	Mirror galvanometer	Measuring instrument ..... D10 65+
Telephone system ..... 330	Oscilloscopes ..... 324 97	<b>Angling (See Fishing; Trapping)</b>
<b>Amplitude Modulation</b> ..... 332 149+	Oscillographs ..... 346 107.3+	<b>Anhydrite Anhydrous Gypsum</b> ..... 106 775+
Analog carrier wave communications ..... 455	Sound ..... 73 584+	Calcining processes ..... 106 765
Peak compressional wave, geophysical ..... 367 29	Speech ..... 704 200+	Plasters ..... 106 772+
Pulse carrier wave communications ..... 375 353	Financial	<b>Aniline</b> ..... 564 305+
Pulse or digital communication ..... 375	Automated credit or loan ..... 705 38	Formaldehyde polymers (see synthetic resin or natural rubber)
<b>Ampoule (See Container)</b>	Refrigerator, sorbent type ..... 62 495+	<b>Animal</b>
	Sound ..... 181	Artificial ..... 428 16
	Frequency components ..... 324 76.12+	Having lights ..... 362 124
	Wave separation ..... 333 167+	Attack resistant stock ..... 428 907*
	<b>Analyzing (See Sensing)</b>	Beds ..... D30 118
	Finances ..... 705 10	Bee culture ..... 449
	Financial market ..... 705 10	Blocking repelling or chasing ..... 49 58+
	Job performance ..... 705 11	Butchering ..... 452
	<b>Anastigmat Lenses</b> ..... 359 642+	Depilating ..... 452 71
	Anatase ..... 423 610	Calls and callers ..... 446 397
	<b>Anatomical Gauges</b> ..... 33 511+	With mouthpiece ..... 446 207+
	<b>Anatomy, Teaching</b> ..... 434 267+	Canopy frame supported by ..... 135 90
	<b>Anchor and Anchorage</b>	Care and handling ..... D30
	Animal powered apparatus ..... 185 25	Catching and holding device ..... 119 801+
	Bolt	Confining and housing devices ..... 119 416+
	Concrete set type ..... 52 698+	Birdhouse ..... 119 428+
	Tapered expander in sleeve ..... 411 57.1+	Cages ..... 119 452+



Class Subclass		Class Subclass		Class Subclass	
Bird	119 459+	Electrical	340 815.4+	Orienting	343 757+
Coop	119 482+	Systems	340 286.11+	Pillbox	343 780
Experimental purpose	119 417+	Telephone switchboard	379 315+	Planar linear array	343 824
Hutch	119 482+	Mechanical	116 200+	Plural	343 893
Rabbit	119 483	Timer electric	340 309.16+	Polarization	
Kennel	119 482+	Train position	246 124	Converter combined	343 756
Paperboard shipping box	229 120.1+	<b>Anode</b>		Filter combined	343 756
Pen	119 502+	Electrolytic	204 280+	Polarizer	343 909
Perch for bird cage	119 468	Basket type cell	204 259	Potted	343 873
Perch for poultry	119 531+	Support	204 297.01+	Rabbit-ears	343 805
Permanent building	119 436+	Support combined	204 286.1+	Radio	
Rack	119 502+	Gas and vapor lamp	313 326+	Cabinet combined	343 702
Stall	119 516+	Plural consumable electrode eg arc	314 36+	Receiver, in	455 269+
Dips and sprays	424	Space discharge devices		Transmitter, in	455 129
Draft appliance	278	electronic tubes	313 326+	Reel type	343 877
Monorail vehicle	105 143	<b>Anodic Oxidation</b>	205 316+	Reflector	343 912+
Droppings handler	294 1.3+	Multiple layers	205 171+	Collapsible	343 915
Exerciser or toy	D30 160	<b>Answer (See Question)</b>		With reflector	343 833+
Extracts		<b>Answer Back</b>		Resonant v-type	343 809
Medicine containing	424 520+	Annunciator system	340 313+	Retractable into support	343 899
Ferriery	168	Telegraph system	178 4.1 B+	Rhombic	343 733+
Feed devices	119 51.01+	<b>Antagonists</b>	504 103+	Rod type	343 900+
Design	D30 121+	<b>Antenna</b>	D14 230+	Decorative element	52 301
Feeding method		Active antenna as reflector	343 832	Extensible	52 632
Crustacean	119 212	Aircraft, with	343 705	Motorized reel type extender	242 390.2+
Fish	119 230	Alarm combined	343 894	Reel	242 917*
Mollusk	119 242	Moving means for scanning	343 760	Support for	248 511+
Fertilizer	71 15+	Array	343 700 R+	Telescoping	343 901+
Bones	71 19+	Automobile, with	343 711+	Vehicle attached	52 110
Fishing, trapping, & vermin		Balanced v-wave	343 735	Rotator	D14 237
destroying	43	Biconical horn	343 773	Scanning	343 757+
Food	426 635+	Body attached or carried	343 718	Shield, with	343 841+
Apparatus	99	Bracket supported	343 892	Signal measuring structure, with	343 703
Design	D01	Cage	343 896	Skirt	343 829+
Mixer	366 603*	Clover leaf type	343 741+	Sleeve type	343 790+
Protein	426 635+	Coated	343 873	Slot type	343 767+
Grooming	D30 158+	Cone	343 829+	Space discharge device, with	315 34
Harness	54	Connectors for electrical	439	Space discharge device, with	343 701
Husbandry	119	Counterpoise, with	343 846+	Spiniferous	343 899
Design	D30	Coupled to plural lead ins	343 858	Spiral	343 895
Marker	40 300+	Coupling for electrical	333 24 R+	Scanning	343 759
Design	D30 155	Plural channel	333 1+	Steering	342 368+
Medicines for treating	424	Coupling, with	343 850+	Wheel	343 829+
Radionuclide containing		Design	D14 230+	Stub	343 831
composition	424 1.11+	Dielectric lens	343 911 R	Submerged	343 719
Poisons	424	Dielectric type	343 785	Support for	248
With food bait	424 410	Dipole	343 793+	Support for	211
Pokes	119 758+	Folded	343 803+	Support, with	343 878+
Preserving or mounting including		Director	343 912+	Electric stress distributing	343 885
teaching taxidermy	434 296+	Doublet balanced	343 793+	Static discharge	343 885
Releasing apparatus	119 423+	Drooping ground plane	343 829+	Streamlined support	343 887
As target	119 427	Duplex system, in	370 276+	Support rotatable	343 882
Saddlery	D30 134+	Electromagnetic wave refractor	343 753+	Sweeping	343 757+
Shears	30 194+	Embedded	343 873	Switch for	200
Shelter or pen	D30 108+	Filter in an active antenna	343 722	Switch, with	343 904
Shipping crates	D30 109+	Filter in coupling, with	343 850+	Switching between antenna and line	343 876
Stop in building	52 101	Fishbone	343 811	Telescoping	343 901+
Stop in sewage system	210 131	Foundry	164 374+	Tower type	343 874+
Taming or training devices	119 712+	Ground plane	343 829+	Transceiver, in	455 82
Tissue treatment	8 94.1 R+	Grounding structure combined	343 846+	Transmission line for	174 68.1+
Toys	446 268+	Helical	343 895	Electrically long	333 236+
Traps	43 58+	High frequency loop	343 741+	Transmission line with	343 905
Design	D22 119+	Horn	343 786	Traveling wave	343 731+
Watering devices	119 72+	Housing, with	343 872+	Tuning	343 745+
Design	D30 121+	Ice clearer or preventer, with	343 704	Turnstile	343 797+
Whips & whip apparatus	231	Impedance matching, with	343 860+	Underground	343 719
<b>Animal Cell Culture</b>	435 325+	Plural path	343 852	Underwater type	343 719
<b>Animal Cell Growth Media</b>	435 404+	Indicator combined	343 894	Vehicle combined	343 711+
<b>Animal Cell Per Se</b>	435 325+	Moving means for scanning	343 760	Water-borne	343 709+
<b>Animated Cartoons (See Motion Picture)</b>		Insulators for	174 137 R+	Wave	343 731+
<b>Animation</b>	345 473+	Bushing type	174 152 A+	Guide type	343 772+
<b>Anisidine</b>	564 443	Inverted v-wave	343 736	Whip	343 900+
<b>Ankle</b>		Knockdown	343 880	Woven type	343 897
Protector	D29 121.2	Lens	343 909	<b>Anthanthrones</b>	552 284
Supports	602 65	Lens combined	343 753+	<b>Anthracene (See Aromatic Hydrocarbon)</b>	585400+
<b>Anklets</b>	2 239+	Lightning protector combined	343 904	Oxidation of	552 208
<b>Annealing</b>		Lightning protectors for		Purification of	585 800
Boxes	266 262+	Miscellaneous	361 117+	<b>Anthracyclinones</b>	552 201
Casting plus annealing in mold	164 122+	Spark gap type	313 325	<b>Anthranilic Acid</b>	562 458
Containers for material heated	432 254.1+	Thermal current	337 28+	<b>Anthranols</b>	552 271+
Glass apparatus	65 348+	Liquid column type	343 700 R	<b>Anthrapyridones</b>	546 76
Cutter associated	65 176	Loading	343 749+	<b>Anthrapyrimidines</b>	544 248
Glass making and	65	Loop	343 866+	<b>Anthraquinodimethane</b>	552 210
Glass process	65 117+	Collapsible	343 871	<b>Anthraquinone Purification</b>	552 208
Heating apparatus	432 120+	High frequency	343 741+	<b>Anthraquinones</b>	
Metal	148	Rotatable	343 869	Acridine nucleus containing	546 102+
Metal casting combined	148 538+	Making	29 600	Anthraquinonebenzocridones	546 58
Metal working combined	148 648+	Mast for	52 651.07+	Azo compound ctg	534 654+
Metallurgical apparatus	266 249+	Guy wire	52 148	Carbazole nucleus containing	548 416+
<b>Annular Article, container for</b>	206 303	Pivoted or extensible	52 111+	Dye compositions containing	8 675+
<b>Annunciator and Systems</b>	369	Mast type	343 874	Imidazole nucleus containing	548 300.4+
Drops	340 815.79+	Mesh type	343 897	Piperazines containing	544 380+

Class Subclass		Class Subclass		Class Subclass	
Pyrazole nucleus containing.....	548 356.5+	Appliance cords		Medicines.....	514 474
Pyridine nucleus containing.....	546	Extensible cords.....	174 69	<b>Antisense</b> .....	536 24.5
Pyrimidines containing.....	544 294	Springs.....	267 74	<b>Antiseptics (See Disinfection; Preserving)</b> .....	536 24.5
Triazines containing.....	544 187+	<b>Antiknock</b>		Compositions.....	424
<b>Anthrimsides</b> .....	552 214	Cyclomatic compounds.....	556 1+	Human skin cleaning compositions	
<b>Anthrone (See Anthraquinones)</b> ...	552 271+	Engine accessories.....	123 198 A	combined.....	510 131+
<b>Antiabrasion Cable Device</b> .....	552 271+	Exhaust gas treatment.....	422 168+	Medicators.....	604 19+
<b>Antiaircraft (See Gun)</b>	174 136	Fuel combined with antiknock agent .	44 300+	Water softener combined.....	252 175+
<b>Antibiotic Compositions</b> .....	424	Gaseous compositions.....	252 373	<b>Antiside Draft Device (See Equalizer)</b>	
<b>Antibodies</b> .....	530 387.1+	Measuring knock.....	73 35.01	Animal draft.....	278 3+
Monoclonal.....	530 387.2+	Tetraalkyl lead.....	556 95	Harvesters.....	56 321
<b>Anticaking Agents</b> .....	252 381+	With preservative or stabilizer.....	556 3+	<b>Antisiphon for Fluid Handling Systems</b>	137 215+
<b>Anticanibalism Devices for Poultry</b> .....	119 713+	<b>Antileak Joint</b> .....	105 424	<b>Antislip or Antiskid</b>	
<b>Anticathode</b> .....	378 143	<b>Anti-Lock Brake System</b> .....	303	Compositions, coating or plastic.....	106 36
<b>Anticorrosion</b>		Speed control.....	303 121+	Horseshoe calks.....	168 29+
Compositions.....	252 387+	Valve control.....	303 113.1+	Ladder terminals and feet.....	182 107+
Coating or plastic.....	106 14.05+	<b>Antimagnetic Timepiece</b> .....	368 293	Overshoes.....	36 7.6+
Heat exchange fluid containing... ..	252 68	<b>Antimicrobial Activity</b>		Pavements.....	404 19+
Metal cleaning compositions		Fermentative analysis or testing.....	435 32	Block surface.....	404 19+
containing.....	510 245+	<b>Antimony</b>		Shoe	
Well treating.....	507 200+	Alloys.....	420 576	From foot.....	36 58.5
Magnetic field apparatus.....	422 186.02	Antimonates.....	423 592.1+	Tread.....	36 59 C
Metal protection		Carbocyclic or acyclic compounds		Supports	
Reactive coating.....	148 240+	containing.....	556 64+	illumination.....	362 389
Within nuclear reactor.....	376 305	Halides.....	423 462+	Tires.....	152 208+
Mineral oil conversion combined.....	208 47	Oxides.....	568 477	Armored.....	152 167+
Silverware tray incorporated.....	206 553	Pigments fillers or aggregates.....	106 455	Track sanders.....	291
Vapor treating apparatus.....	312 31+	Pyrometallurgy.....	75 703+	Traction mats.....	238 14
<b>Anticreep</b>		Sulphides inorganic.....	423 511	<b>Antismoking Product or Device</b> .....	131 270
Rim and wheel.....	152 384	<b>Antinoise</b>		<b>Antismut</b>	
Spring wheel drive.....	152 66	Bed.....	5 309	Compositions, coating repellent.....	106 2
Wheel drive.....	152 68	Closure buffer.....	16 82+	Printing combined.....	101 416.1+
Tire and tube.....	152 500	Cranks and wrist pins.....	74 604	Slip sheet	
<b>Antidotes</b> .....	504 103+	Ear shields.....	128 864+	Apparatus.....	34 94
<b>Antielectrolysis</b>		Flywheels.....	74 574.1+	Processes.....	34 306
Electrical distribution system.....	307 95	Gears.....	74 443	<b>Antisnoring</b>	
Metal or metal alloy protection		Land vehicle		Body restraints.....	128 871
Apparatus.....	204 196.01+	Animal draft gear.....	278 61+	Chin supporters.....	602 902*
Electrolytic processes.....	205 724+	Axle connection.....	280 137.507	Mouth restraints.....	128 859+
<b>Antiexplosion Agents</b> .....	44 300+	Resonance vibration suppression	280 124.108	<b>Antispasmodics</b> .....	424
Explosive combined.....	149	Tongue.....	280 108	<b>Antisplash</b>	
<b>Antifading Radio Receiver</b> .....	455 504+	Levers and linkage.....	74 490	Vehicle mud guards.....	280 847+
<b>Antifoaming</b>		Lock mufflers.....	70 463	<b>Antistatic</b>	
Agents and processes.....	516 115+	Machinery support		Electrically conductive coating	
Devices for boilers.....	122 459	Bases.....	248 678+	compositions.....	252 500+
<b>Antifouling Plastic Compositions</b> ...	106 15.05+	Bracket.....	248 674+	Polymers treated (see class 523, 524)	
<b>Antifreeze</b>		Suspension.....	248 637+	Process for synthetic fibers.....	57 901*
Aircraft deicing.....	244 134 R	Resilient.....	248 610+	<b>Antitheft Devices, Eg Locks</b>	
Compositions.....	252 71+	Motor support vehicle.....	248 560+	Alarms.....	340 500+
Coating.....	106 13	Mufflers.....	181 212+	For vehicle.....	340 426.1+
Heating system protectors.....	237 80	Pawl and ratchet.....	74 576	Vehicle ignition disabling.....	307 10.3+
Tester.....	73 32 R+	Railway		<b>Antithumb Sucking</b> .....	128 857+
Treatment of solid fuel.....	44 601	Rolling stock.....	105 452	<b>Antitoxins</b> .....	424 85.1+
<b>Antifreeze Agent Supply</b> .....	138 34+	Track.....	238 382	Syringes.....	604 187+
<b>Antifriction</b>		Wheels.....	295 7	<b>Antivermin</b>	
Bearing.....	384 445+	Reaction motor nozzle.....	239 265.13	Animal treatment.....	119 650+
Compositions.....	508 100+	Rotary motors or pump.....	415 119	Perches fowl.....	119 532+
Fluid bearing combined.....	384 101+	Supports.....	248 562+	<b>Antivibration (See Antinoise)</b>	
Linear.....	384 7+	Typewriter		<b>Anvil</b> .....	D08 46
Plain bearing combined.....	384 126+	Muffler.....	400 689+	Assembling and disassembling.....	29 283
Closure guide.....	49 425+	Platen.....	400 661+	Blacksmith.....	72 476+
Compositions.....	508 110+	<b>Antioronze Agent or Process</b> .....	430 929*	Bolt and rivet making.....	470 208
Keepers.....	292 340+	<b>Antioxidant</b>		Hammer attached.....	72 407+
Locks.....	70 464	Compositions.....	252 397+	Hammer or press.....	72 462+
<b>Antigen</b> .....	424 184.1+	Edible oils and fats.....	426 601+	Hollow rivet setting.....	227 61+
<b>Antigen, Chemical Modification of Protein</b> .....	530 403+	Fats, fatty oils, fatty acids, ester type waxes.....	554 2+	Machine combined.....	29 560+
<b>Antigen-Antibody Testing</b> .....	436 500+	Polymers treated (see class 523, 524)		Nail extractor.....	254 19
In vitro.....	436 500+	Solid polymers containing (see synthetic resin compositions)		Pile or post.....	173 128
Enzyme labeled.....	435 4+	<b>Antipanic Door Bolts</b> .....	292 92+	Saw setting.....	76 73
Radionuclide containing		<b>Antipecking Poultry Restraint</b> .....	119 713+	Saw swaging.....	76 57
composition.....	424 1.11+	<b>Antiphone Ear Sound Stoppers</b> .....	128 864+	Tool driving.....	173 128
<b>Antigen-Antibody Testing</b> .....	436 500+	<b>Antipick Locks</b> .....	70 419+	Vises combined.....	72 457+
In vivo.....	436 500+	<b>Antipicking Poultry Restraint</b> .....	119 713+	<b>Apa-6</b> .....	540 312
Enzyme labeled.....	435 4+	<b>Antipyrene</b> .....	548 370.7+	<b>Apartments</b> .....	52 234+
Radionuclide containing		<b>Antirachitic Vitamin</b>		Rolling partitions.....	160 351
composition.....	424 1.11+	D compound.....	552 653	Hanging or drape type.....	160 350
<b>Antiglare</b>		Foods and processes.....	426	<b>Aperture Card</b> .....	493 944*
Light projectors.....	362 351+	Medicines.....	514 167+	<b>Apiaries</b> .....	449
Mirrors and reflectors.....	359 603+	<b>Antirattle</b>		<b>Apparel (See Type of Article Worn; Clothes)</b> .....	2
Windows.....	359 609	Lock.....	16 DIG. 6	Adornment, attachable.....	D11
Windscreens.....	296 96.19	Keeper.....	292 341.12+	Apparatus.....	223
<b>Antihalation Layer</b> .....	430 510+	Window.....	292 76	Boot and shoe making.....	12
<b>Antihemorrhagic Composition</b> .....	424	Car.....	49 428+	Knitting.....	66
<b>Antiinduction</b>		<b>Antireflection Films</b> .....	359 580+	Patterns.....	33 2 R+
Cathode ray tube circuits.....	315 8	<b>Antiricochet Projectiles</b> .....	102 398	Sewing.....	112
Inductor devices with shields.....	336 84 R+	<b>Antiroosting Poultry Restraint</b> .....	119 903*	Weaving.....	139
Resistors.....	338 61+	<b>Antiscorbic Vitamin</b>		Blouse, shirt.....	D02 840+
Shielding tubes and spark plugs.....	315 85	C compound.....	549 315	Design.....	D02 896+
Telegraph interference balancing.....	178 69 B	Foods and processes.....	426 72+	Making.....	12
Telephone circuitry.....	379 416+				
Transmission line.....	174 32+				
<b>Antingestible</b> .....	252 365+				
<b>Antijimmy Locks</b> .....	70 418				
<b>Antikink Devices</b>					

Class Subclass		Class Subclass		Class Subclass	
Cape, stole, shawl	D02 823+	Sealing wax	401 1+	arrester	361 117+
Catamenial and diaper	604 358+	Dispenser with heating means	222 146.2	Extinction or prevention in switch	200 10+
Design	D24 125+	Dispenser with illuminator or burner	222 113	Extinction or prevention in switch	337 110
Ceremonial robe	D02 739	Shaped cosmetic	132 320	Extinction or prevention in switch	218 1+
Cleaning		Sheet metal container making components	413	Feeding electrodes to	314
Brushing devices	15	Ship caulking	114 224	Fume condenser for	314 26+
Ironing or pressing	38	Skid chain	81 15.8	Fume flow director	314 26+
Methods	8 137+	Surgical clip	29 243.56	Furnaces	373 60
Washing devices	68	Tools for assembling/disassembling	29 700+	Induction	373 7
Coat, jacket, vest	D02 828+	Wire to articles	140 93 R+	Resistance	373 5+
Coat combined with dress	D02 760+	Winding on	242 430+	Resistance with induction	373 6
Collar making	83 901*	Winding on article	242 430+	Globes for	362 363
Containers for	206 278+	Winding on ring	242 434+	Lamps	313
Making	493 938*	Winding on stator	242 432+	Electrode composition	252 500+
Making garment bag	493 935*	Woodwork glueing and pressing	156	Electrode holder	403
Making with support	493 939*	<b>Applique</b>	428 914*	Electrode structure	313 326+
Costume	D02 741	Design	D05 63+	Hangers	362 416
Hosiery	D02 980+	Sewn	112	Manufacture	445
Negligees	D02 718+	<b>Apricot Trees</b>	PLT 186	Metal heating	219 121.11+
Design	D02 700+	<b>Apron (See Associated Machine)</b>		Metal heating and casting	164 250.1
Hosiery	D02 983+	Apparel	2 48+	In continuous casting apparatus	164 505+
Dress	D02 756+	Design	D02 861+	Plural diverse heating means	373 1
Exercise suit	D02 731+	Design, combined with dress	D02 775+	With induction	373 4
Female support undergarments	450 1+	Cigar and cigarette machine	131 47+	With resistance	373 3
Fire fighters	169 48+	Drawbridge	14 47	Projectors using	362 261+
Footwear	D02 896+	Dump car	105 279	Recorder	347 111
Hand coverings	D02 610+	Lathe	82 135+	Regulating consumable electrode	314
Headwear	D02 865+	Ship leak stopper	114 229	Regulating generally	315
Knitted	66 169 R+	Vehicle fender	293 41	Search light	362 261
Layout and measurement means	33 403+	Vehicle storm protector	296 77.1+	Shade or bowl supports for	362 433+
Footwear	33 4+	<b>Aqua Regia</b>		Space discharge devices, manufacture	445
Garments	33 11+	Metal cleaning composition containing	510 245+	Spot knocking	445 5
Leather manufactures	69	<b>Aquaplanes (See Ski; Sled; Surfboard; Tobaggan)</b>		Stage spotlights	362 261+
Light thermal electrical treatment	607 149+	Design	D21 760+	Supply systems	315
Lingerie	D02 700+	<b>Aquarium</b>	119 245+	Suspended support for	248 317+
Locks for	70 59	Aerator	119 263+	Suspension supports for	362 391+
Marking & measuring instruments	33 2 R+	Cover	119 265+	Telegraph receiver	178 92
Neckwear	D02 600+	With light	119 266	Tip cleaner for	314 23+
Respirators	128 200.24+	Design	D30 101+	Tower or post for supporting	52 40
Skirt	D02 851+	Filter	210 416.2	Treating materials with	422 186.21
Stockings, socks	D02 980+	Combination	119 259+	Ventilator for	314 26+
Swimming suit	D02 731+	Illumination	119 267	Welding	219 136+
Tennis	D02 731	Immersion water heater	D23 316	Furnace	
Travel bags for	206 278+	Purification, closed circulating system	210 167.21+	Chemical	422 186.21+
Undergarments	D02 700+	Combination	119 259+	Welding electrode holder	219 138+
Vestment	D02 739	<b>Aquasols (See Sol)</b>		Gas lamp	313 567+
<b>Appendage</b>	425 DIG. 3	<b>Aquatic Animal Culturing</b>	119 200+	Circuit	315
<b>Apple Trees</b>	PLT 161+	<b>Aquatic Devices (See Boats; Buoys; Lifesaving; Swimming)</b>	441	Structure	313 567+
<b>Appliances</b>		<b>Aquatic Plant Destruction</b>	504 150+	Metal heaters	219 121.11+
Cooking	D07 323+	<b>Aqueducts</b>	405 84	Saw machines	83 782
Food preparation, household	D07	<b>Aqueous Fluids</b>		Slicer blade	144 167
Major household (see types)	D15	Earth boring compounds	507 100+	Welding	219 121.11+
Toy (design)	D21 523+	<b>Aqueous Polymerization Systems (See Class 523, 524, 526)</b>		Electrode	219 145.1+
<b>Applicator</b>		<b>Arabinose</b>	536 1.11	Arch	52 86
Brushing	15	<b>Araldite T M</b>	528 87+	Arch bar bogie	105 204+
Material supply combined	401 268+	<b>Arbor (See Mandrel; Shaft)</b>		Bridge	
Coating by absorbent	427 429	Garden	47 44+	Arch	14 24+
Coating by brush	427 429	Press	29 251	Truss and arch	14 2
Coating or cleaning implement	15104.001+	Processes of making watch	29 896.31	Doorway	52 85
Material supply combined	401	Watch and clock	368 322	Fire tube boilers	
Daubing	15	Work	279 2.01+	Water arch	122 89
Dispenser combined	141 110+	<b>Arbutin</b>	536 4.1	Water arch subjacent	122 79
Electrical	607 115+	<b>Arc</b>		Furnace	110
Electrolytic	204 224 R	Curved line scribers	33 27.01+	Arch per se	110 331+
Hair dye	D28 7+	Straight line	33 26	Door arch	110 181+
Kinesitherapy	601 1+	Electric		Garden	47 44
Light	607 88+	And incandescent lamp	313 8	Masonry	52 89
Loaders	15 257.05+	Blowout lightning arrestors	361 117+	Monolithic	52 88
Material supply combined	401	Blowout magnet	335 210+	Support for footwear	36 71
Medicators	604 19+	Arc system having	314 20	Design	D02 961
Medicinal	D24 119	Electronic tube system having	315 344+	Shoe with	36 140+
Polishing	15	Lamp having	313 153+	Ventilated	36 3 R
Material supply combined	401	Switch having	218 22+	With bandage structure	602 66
Powder compact	132 293+	Chemical apparatus	422 186.21	<b>Archery</b>	
Pad overlying material including	401 130	With magnetic field	422 186.03	Arrows and darts	473 578+
Separable from combined supply container	401 118+	Chemical processes nitrogen	204 178+	Blow guns	124 62
Thermal	607 96+	Chemical processes with magnetic field	204 156	Design	D22 102
Wiping	15	Consumable electrode eg lamp	314	Bow	124 23.1+
<b>Appliers (See Applicator)</b>		Consumption feed type	314 59+	Compound	124 25.6
Abrading sheet	451 458	Cored carbon lamp	314	Cross bow	124 25
Antiskid device	152 213 R+	Economizer combined	314 25	Design	D22 107
Boot and shoe cement	118 410+	Extinction in a fusible element actuated switch	337 273+	Design	D22 107
Boot and shoe lining	12 39	Extinction in lightning		Elastic band guns	124 22
Box ball	493 88			<b>Architecture Teaching</b>	434 72+
Box end enclosure	493 102+			<b>Architrave</b>	52 211+
Cigar and cigarette making	131 88+			<b>Arctics Rubber</b>	36 7.3
Hose clamp	81 9.3+			<b>Area</b>	
Label pasting and paper hanging	156				
Metallic leaf	156 540+				
Receptacle closure	53 287+				

Area	Class	Subclass	Area	Class	Subclass	Area	Class	Subclass
Calculators	33	121+	Railroad ties	238	95+	Hunting coats	2	94
Integrators	33	121+	Shields	89	36.01+	Controlled burner	126	52
Velocity integrators	73	227	Shields and protectors	109	49.5	Cooling		
Monitors			Port combined	109	58.5	Magazine type cabinet	312	36
Nuclear energy	250	336.1	Tires resilient	152	167+	Dispensing	221	
Scintillation type	250	361 R+	Vehicle	296	187.12	Magazine type	312	35
Areaway	52	107	Railway cars	105	394	Match and toothpick	206	102+
Arecoline	546	318	Ships	114	9+	Packages	206	233
Arena			Wall structure	109	78	Pellet pill tablet pocket use	206	528+
Amusement	472	92+	Armpit Shield	2	53+	With heating or cooling	221	150 R
For racing	472	85+	Fastener	24	903*	With treating means	221	135+
For wheeled or gliding vehicle	472	88+	Arms		D22	Handling (see process or machine with which associated)	414	
Ice or roller skating rinks	472	88+	Making	89	1.151+	Conveyors	198	
Construction	D25	12	Making	42	16.1	Hand or hoist line implements	294	
Lighting	362	227+	Aromatic			Land vehicle compartment	296	37.1+
Areometers	73	441+	Hydrocarbon	585	24+	Stacking		
Argol	562	585	Hydrogenation of	585	266+	Dispenser	221	175
Argon	423	262	Purification of	585	800+	Article Support Brackets	248	200+
Lamps	313	567+	Synthesis of	585	400+	Specially mounted or attached	248	205.1+
Arithmetic Teaching	434	191+	Aromatization			Corner	248	220.1
Calculators	235	61 R+	Hydrocarbon synthesis	585	407+	Interlocked bracket and support	248	220.21+
Arm			Mineral oil	208	46+	Post or column attached	248	218.4+
Artificial	623	57+	Arranging or Piling Apparatus (See Assembling; Placers)			Support being pierced or cut	248	216.1+
Phonograph	369	244.1+	Article	414	788+	Articulated Fuel	44	531
Acoustical	369	158	Article unpling	414	795.4+	Articulator	433	54
Protectors	2	16+	Articles on conveyors	198	373+	Artificial Intelligence	706	1+
Robot	901	*	Bulk material by conveyor rotation	198	631.1	Aerospace		
Signal			Bulk material by conveyors	198	633+	Control	706	905*
Railway semaphore	246	482+	Cigarette making combined	131	282	Diagnostics	706	913*
Vehicle direction	116	52+	Conveyors from static support	198	508	Agriculture		
Arm Band	D02	624+	Dried or gas treated material	34	518	Control	706	904*
Arm Rest	248	118	Horticultural tools	D08	1+	Diagnostics	706	912*
Chair folding	297	35+	Piles arrangements holders or spacers	206		Applications	706	902+
Chair or seat	297	411.2+	Sheet material associating or folding	270		Business	706	925*
Chair reclining	297	323	Stackers for fluid current conveyors	406		Time management	706	926*
Crutches	135	73	Tobacco stringers or unstringers	414	26	Cad	706	919*
Land vehicle	296	71	Type	276	36+	Case	706	922*
Pianist	84	469	Array Processors	712	10+	Communications		
Sofa bed	5	52	Arrester			Control	706	909*
Stringed instruments	84	328	Cash register key	235	26	Diagnostics	706	917*
Writing aid	248	118.1+	Lightning	361	117+	Computer aided design	706	919*
Armature			Combined with fuse	337	31+	Computer aided software engineering	706	922*
Banding	310	271	Design	D10	105	Computer program preparation	706	922*
Process	29	598	Loom letoff	139	111+	Computer, internal & network		
Winding	242	433+	Loom take up	139	314	Control	706	908*
Coil	310	195+	Metallurgical fume	266	144+	Diagnostics	706	916*
On closed ring	242	434+	Spark	110	119+	Construction industry	706	923*
Cores	310	216+	Fixed whirler or rotator deflector separators	55	447+	Control or controllers	706	903+
Dynamo	290		Illuminating burners having	362	380	Aerospace	706	905*
Differential wound in arc lamp	314	76	Arrhythmia Detector	600	515	Agriculture	706	904*
Disk	310	268	Arrow	473	578+	Communications	706	909*
Drum	310	265	Carriers	224	916*	Computers	706	908*
Multiple	290	6	Design	D22	115	Elevators	706	910*
Pole	310	269	Making	473	578+	Machine tools	706	904*
Ring	310	267	Sight	33	265	Machines	706	904*
Electromagnet	335	279+	Targets	273	348+	Manufacturing	706	904*
Plunger type	335	255+	Arsanilic Acid	556	74	Power plant	706	907*
Electromagnetic switch	335	80+	Arsenic	423		Process plant	706	906*
Electromagnetic switch	335	95+	Alloys	420	579	Robot	706	904*
Electromagnetically actuated in arc lamp	314	119+	Arsenates	423	602+	Vehicles	706	905*
Fault tester	324	545+	Azoles containing	548	102	Design	706	919*
Growler	324	537+	Biocides containing	424	621+	Diagnostics		
Making			Organic	514	504	Aerospace	706	913*
Commutator	29	597	Carbocyclic or acyclic compounds containing	556	64+	Agriculture	706	912*
Electromagnet	29	602.1+	Halides	423	462+	Communications	706	917*
Rotor	29	598	Medicines containing	424	621+	Computers	706	916*
Manufacture of	29		Organic compounds of	514	504+	Electronic circuits	706	916*
Massage device vibrator	601	46+	Oxides	423	617	Elevators	706	918*
Railway switch motor reciprocating	246	225+	Pyridine nucleus compounds	546	72	Machine tools	706	912*
Railway switch motor rotary	246	240+	Pyrometallurgy	75	706	Machines	706	912*
Testers	324	555+	Sulphides	423	511	Manufacturing	706	912*
Wedges	310	261+	Arsenites	423	601	Medical	128	924*
Winding directly	242	433+	Arseno Carbocyclic or Acyclic Compounds	556	65+	Medical	706	924*
Winding methods	242	433+	Arsphenamines	556	66+	Non-medical	706	911+
Assembling apparatus	29	732+	Art (See Subject Involved)			Power plant	706	915*
Combined operations	29	605	Collage	428	39	Process plant	706	914*
Miscellaneous	29	605	Etching	216	28	Robot	706	912*
Through a closed ring	242	434+	Non-uniform coating	427	256+	Vehicles	706	913*
Armchair	D06	334+	Ornamental stitching	112	439	Education	706	927*
Arming Devices	102	221+	Sectional layer	423	410+	Electronic circuits		
Bomb, flare, & signal dropping	89	1.55	Superposed elements	428	77+	Control	706	908*
Armor and Armored			Artery, Artificial	623	1.1	Diagnostics	706	916*
Body armor	2	2.5	Article (See Type of Article)			Elevators		
Cable	174	102 R+	Advertising design	D20	10+	Control	706	910*
Fittings	174	50+	Carrier	224		Diagnostics	706	918*
Conduit	138	123+				Engineering	706	932*
Electric conductive sheath	174	102 C+				Environment	706	930*
Liner	138	137+				Fuzzy logic		
Spirally wound	138	134+				Applications	706	900*
Lock protection	70	417						
Piercing ammunition	102	517+						

Class Subclass		Class Subclass		Class Subclass	
Geological	706 929*	Seaweed	405 24	Cellulose ether or ester	106 169.54
Government	706 933*	Silk		Cellulose ether or ester	106 170.56
Information management	706 934*	Cellulose ester or ether		Cellulose ether or ester	106 196.1
Information retrieval	706 934*	containing composition	106 168.01+	Coating or plastic emulsions	106 277
Knowledge processing	706 10+	Cellulose or derivative	536 56+	Emulsions	516 38+
Applications	706 902+	Chemical modification	8 129+	Fat or fatty acid salt	106 269
Law	706 933*	Cuprammonium compositions	106 167.01	Fatty oil	106 246+
Law enforcement	706 933*	Dyeing processes & compositions	8	Feathers hair or leather	106 124.83
Layout for construction	706 921*	Filament forming apparatus	425 66	Gelatine or glue	106 157.1
Layout of circuit	706 921*	Filament forming apparatus	425 67+	Ink	106 31.91+
Library management	706 934*	Filament forming apparatus	425 76	Mold	106 38.8
Machine tools		Filament forming apparatus	425 382.2	Mold coating	106 38.25
Control	706 904*	Filament forming process	264 165+	Natural resin	106 232+
Diagnostics	706 912*	Nitrogen containing	536 30+	Natural resin and drying oil	106 225
Machines		Regenerated cellulose	106 163.01	Natural resin and nondrying oil	106 229
Control	706 904*	Spinning or twisting process	57 76	Plaster of paris	106 670
Diagnostics	706 912*	Spinning or twisting strand		Polish	106 10
Manufacturing		structure	57 243+	Portland cement	106 668+
Control	706 904*	Swelling or plasticizing	8 130.1+	Prolamine	106 157.1
Diagnostics	706 912*	Viscose compositions	106 166.01+	Protein miscellaneous	106 157.1
Mathematics	706 932*	Snow	106 106	Starch	106 216.1
Medical	706 924*	Exhibitor	40	Making, treating and recovery	208 39+
Diagnostics	128 924*	Sod	428 17	Melting furnaces	126 343.5 A
Power plant		Stone		Mixers	366 1+
Control	706 907*	Dyeing	8 523	Design	D15 19
Diagnostics	706 915*	Firing	264 603+	Pavements	404 17+
Process plant		Inorganic settable ingredients	106 638+	Paving machinery	404 83+
Control	706 906*	Molding process	264 333	Polymers containing or derived from	
Diagnostics	706 914*	Precious stone	501 86	(see synthetic resin or natural rubber)	
Robot with artificial intelligence		Static mold	249 140	<b>Aspirator</b>	
Control	706 904*	Water glass plaster of paris	106 611	Body fluids	604 19+
Diagnostics	706 912*	Water glass portland cement	106 606+	Flowing liquid aspirates gas	261 DIG. 75
Robot with knowledge processing	700 246	Stone decorative face	52 311.1+	Body inserted	604 35
Robotic control	700 245+	Teeth	433 167+	Jet pump	417 151+
Science	706 932*	Molds	425 2	Mixing	137 888+
Seismology	706 929*	Molds	425 175	Static mold	249 102+
Simulation	704 920*	Static mold	249 54	<b>Aspirin</b>	560 143
Speech signal processing	704 200+	Three dimensional product	428 15+	In drug	514 165
Teaching	706 927*	Tobacco	131 353	<b>Assembling</b>	
Time management in business	706 926*	Trachea	623 9	Apparatus	29 700+
Vehicles		Tree	428 18+	Caps and cartridges	86 12
Control	706 905*	Turf	428 17	Chain links	59 25
Diagnostics	706 913*	Wreath	428 10	Chains	59 1+
Weather	706 931*	<b>Artillery</b>	89	Chains sprocket	59 7
<b>Artificial Neural System (See Neural Networks)</b>		Calculators ordnance control	235 400	Cleaning combined	134 59
<b>Artificial (See Imitation, Synthetic)</b>		Sights	89 200+	Electrostatic type	29 900*
Arms	623 57+	<b>Artist (See Painters and Painting)</b>		Liquid purification	210 232
Artery	623 1.1	Canvas carriers	294 137	Matrices type casting	199 9+
Boards		Fine arts materials	D19 35+	Nailing and stapling combined	227 19+
Laminated	428 105+	Materials, design	D19	Press type filter	210 230
Particle	428 403	Paint boxes	206 1.7+	Supporters garment	223 49
Body member	623	Palette	D19 35+	Tire and rim	157
Electrical actuation	623 24+	<b>Artwork</b>		Welding combined	228 4.1+
Fluid actuation	623 26	Sheet bearing	428 195.1	Bolts nuts and washers	470 3+
Bones	623 16.11+	<b>Asbestos</b>		Boxes	
Butter		Catalyst carrier	502 439+	Closure cap and liner	413 56+
Making	426 603+	Chemical treatment	423 167.1	Laminating	156
Renovating or treating		Comminution	241 4	Electric discharge devices	445 23+
Apparatus	99 452	Fiber liberation	162 153+	Hinges	29 11
Process	426 663	Non-structural laminates	428 443+	Lamps and vacuum tubes	445 23
Ear	623 10	<b>Ascarite</b>	252 408.1	Apparatus	445 60+
Eye prosthesis	623 4.1+	<b>Ascorbic Acid</b>	549 315	Processes	445 1+
Fauna	428 16	Tests for	436 129	Mold parts	164 339+
Feet	623 53+	<b>Ascot</b>	D02 605+	Processes	
Fiber		<b>Aseptic Cultivation</b>	435 800*	Batteries	29 623.1+
Making	264 165+	<b>Ash</b>		Electrostatic type	29 900*
Plasticizing	8 130.1+	Ashpan boiler feed heaters	122 413	Receptacle with closure	413 2+
Fingernails	132 73	Cans	110 165 R+	Apparatus	413 26+
Fish bait	43 42	Cigars and cigarettes with ash		Sheet material	270
Trap hook combined	43 35	holder	131 349+	Shoe heels	12 50+
Files	43 42.24+	Furnaces	110 165 R+	Shoe uppers	12 52
Flora	428 17+	Holder combined with smoking		Textile fibers	19 144+
Flower	428 24+	device	131 174+	Well	166 373+
Fog	516 1+	Sifters	209 233+	<b>Assembly Means</b>	
Fuel (see fuel)	44	Design	D23 420	Fluid handling	137 15.01+
Garland	428 10	Stoves	126 242+	Pipe joint	285 18
Grass	428 17	Tray	232 43.1+	<b>Associating Sheet Material</b>	270
Heart valve	623 2.1	Combined with other devices	131 231+	Tobacco leaf	131 327
Horizon		Design	D27 102+	<b>Assorter (See Associated Process, Article, or Machine)</b>	
Levels and plumbs	33 365+	Gas separation, used in	55 385.8	Brush making	300 18
Light ray type measurement	33 320+	Luminous	250 462.1	Cleaning machines combined	15 3+
Insemination	604 906*	Vehicle built in	296 37.9	Coin	453 3+
Intelligence (see artificial intelligence)		Vehicle mounted	131 329+	Livestock	119 842+
Larynx	623 9	<b>Asparagus Harvester</b>	56 327.2	Printing machines combined	101
Leather	428 904*	<b>Asphalt</b>	208 22+	Solid material	209
Legs	623 27+	Binders in coating compositions	106 DIG. 7	<b>Astrolabe</b>	33 1 R
Musk	568 375	Cement	106 273.1+	<b>Astrology</b>	434 106
Nose	623 10	Compositions	106 273.1+	<b>Astronomical Instrument</b>	
Reef	405 21+	Alkali metal silicate	106 622	Clock	368 15+
Respiration	601 41+	Carbohydrate	106 217.8	Globes	33 268+
		Carbohydrate gum	106 205.8		
		Casein	106 157.1		

Class Subclass		Class Subclass		Class Subclass	
Optical	356 138+	Display of products on internet	705 27	Heating and cooling	165 201
Solar position locator	33 268+	Livestock tags	40 300+	Heating systems	237 2 R+
Telescopes	359 399+	Through the internet	705 37	Metal deforming	
Tellurions	33 268+	<b>Audience</b>		Mining control	299 1.05+
<b>Astronomy Teaching</b>	434 284+	Radio survey	455 2.01	Apparatus	72 6.1+
<b>Astrophysical Instruments</b>		Reaction apparatus		Musical instruments	84 2+
Angle measurement	33 281+	Loudness meter	73 646	Comb type	84 94.1+
Solar	33 268+	Voting machines	235 51+	Electrical tone generation	84 600+
Spectroscope	356 300+	Television survey	725 9+	Stringed eg pianos	84 7+
Telescope	359 399+	<b>Audio Amplifier</b>	330	Two different instruments	84 2+
<b>Astigmatism</b>		<b>Audio-Visual Teaching Machine</b>	D19 60	Wind eg organs	84 83+
Ophthalmic lenses for correction	351 176	<b>Audiometer</b>	73 585	Nuclear reactions	376 207
Test chart	351 241	Design	D24 151+	Press control	100 43
<b>Athletic</b>		<b>Audion T M</b>		Refrigeration	62 132+
Equipment (see type)		Amplifier, electronic tube type	330	Solid material comminution or	
Protective hand covering	D29 113+	Cathode ray tube structure	313 364+	disintegration	241 33+
Shoes	D02 902+	Oscillation generators	331	Teller machine	
Shoes, making	12 142 P	Structure	313	For remote banking	705 43
Shorts	D02 731+	<b>Audiphone</b>	381 312+	To purchase postage	705 403
<b>Atm Machines or Networks</b>	705 43	Amplifier for	330	Using cryptographic code	705 64+
Cross-reference collection	902	<b>Auditorium</b>	52 6	Unidentified user	705 74
<b>Atmometer</b>	374 39+	Acoustics	181 30	Temperature or humidity regulation	236
<b>Atmosphere</b>		<b>Auger (See Bit; Drill)</b>		Cereal puffing apparatus	99 323.4+
Utilizing special		Boring machines wood	408 199	Cooking apparatus	99 325+
Glass making	65 32.1+	Earth boring	175 394+	Distillation separatory	
Refrigeration	62 78	Land anchors	52 157	processes	203 2
<b>Atmospheric Electricity</b>	307 149	Manufacture		Distillation separatory systems	202 160
Chemically inert or reactive	425 815*	Dies	72 470+	Electronic tube or lamp	315 117
Collecting	310 308+	Machines	76 2+	Humidor	312 31+
With condenser	320 166+	Processes	76 102	Hygrostats	73 29.02+
Discharging	361 212	Twisting stock	72 299	Infuser, eg percolator	99 281+
Grounding	174 6+	Mortising machines wood	144 69+	Liquid heaters and vaporizers	122 446+
Lightning rods	174 2+	Post base	52 157	Mineral oil distillation	
<b>Atomic Energy</b>	376	Wood	408 199+	condensers	196 141
Fission reactions	376 349	<b>Auramine</b>	564 269	Mineral oil distillation	
Fusion reactions	376 100	<b>Auricle</b>	181 129+	vaporizers	196 132
Power utilization	376 336	<b>Auricles</b>	552 115	Thermostats	60 527+
Power utilization	376 402	Fuchsone	552 115	Open top liquid heating vessel	126 374.1
Power utilization	376 370	<b>Authorization</b>		Other than a top accessible	126 350.1
Power utilization	376 391	For automated, secure transactions	705 76	Stand boiler	122 14.1+
Transmutation reactions	376 156	<b>Autoclaves</b> (see steaming food)	422 242	Tool driving or impacting device	173 2+
Well processes	166 247	<b>Autocollimator</b>		Volume control	
<b>Atomic Hydrogen Welding</b>	219 75	With photocell	33 297+	Amplifier coupling impedance	330 144+
<b>Atomizer</b>	239		356 152.1+	Amplifier having of bias	
Container or bottle with	D28 91.1	<b>Autofretage</b>	89 14.7	or power supply	330 127+
Electrically heated	392 386+	<b>Autogenous Bonding</b>		Amplifier thermal coupling	
Electrically heated	392 324+	Of particles	264 123+	impedance	330 143
Fumigator	422 305+	Of running length fibers	156 180+	In radio receiver	455 234.1+
Gas liquid contact	261 78.1	Of self-sustaining laminae	156 308.2+	Wave transmission lines & networks	333 17.1+
Non-carburetor	261 78.2	<b>Autogenous Welding</b>	228 196+	Weigher	177 60+
Internal combustion engine supply	123 434+	Electric	219 78.01+	Cigar and cigarette making	131 280
Liquid fuel burner	239	<b>Autogiro</b>	244 17.11+	<b>Automation (See Robot)</b>	901 1*
Medical	D24 110	Aerial toy	446 36+	<b>Automobile (See Land Vehicle; Motor Vehicle)</b>	
Medicator	128 200.14+	Airplane combined	244 8	Air bag passenger restraints	280 728.1+
Perfume	239 355+	<b>Autograph Register</b>	D18 21	Beds	5 118+
Sprayer	239 337+	<b>Autoharp T M</b>	84 8+	Cribs	5 94
Temperature responsive control	236 8	<b>Automatic (See Controller and Control)</b>		Body crushers	100 901*
<b>Atropine</b>	546 131	Automated machine		Carburetor (see carburetor)	261
In drug	514 304	Broaching	409 245+	Compound repair tools	7 100+
<b>Attack Defeating Locks</b>		Gear cutting	409 2+	Cooler	62 243
Mechanism	70 1.5+	Milling	409 80+	Door handle	D08 300+
Key lock	70 416+	Planning	409 289+	Electric distribution systems	307 10.1+
<b>Attempering</b>		Camera		Electric motors	D13 112
Canned food processors	99 367+	Exposure control	396 213+	Fender covers	280 762+
Conveyor combined	99 361	Focusing	396 89+	Frame straightener	72 705*
<b>Attenuator</b>	333 81 R	Cost determination	705 400	Gas station lift	187 203+
Light conductor with photocell	250 227.11	Cutouts for electric circuit	200	Headlight	362 459+
Pads	333 24 R+	Electromagnetic	335	Design	D26 28+
Resistance structure	338	For lamp circuit	315	Dimming system	315 82+
Voltage magnitude control		Dispenser	222 52+	Electric system for	315 82+
resistors	323 369	With cutoff operator	222 14+	Mutually responsive automatic	
<b>Attic</b>		With recorder register or		dimmers	315 82+
Fans	416	indicator	222 23+	Retractable	362 527
Inlet	454 338	Drying and gas or vapor contact		Sealed beam	313 113+
Inlet and outlet	454 249	with solids	34 524+	Heater	237 12.3 R
Outlet	454 341+	Earth boring means	175 24+	Heater and cooler	165 42+
Wind operated air pump	454 240	Fire alarms	116 101+	Hood light	362 496
Ventilators	454 +	Electric	340 500+	Horn	D10 116+
Having both inlet and outlet		Flame	340 577+	Insignia	D11 95+
airways	454 237+	Heat	340 584+	License tags	40 200
Having inlet airway	454 254+	Smoke	340 628+	Changeable year section	40 207+
Having outlet airway	454 339+	With indicator	116 5	Lift or hoist	269 58+
<b>Attitude or Pitch Indicator</b>	33 328+	Fish butchering	452 150+	Lights combined with part	362 459+
<b>Attrition Comminutor</b>		Flexible partitions and panels		Ceiling or roof light	362 479
Apparatus	241 284	eg curtains	160 1+	Ceiling or roof light	362 490
Suspended particles	241 39	Food treating machine	99 486+	Mirrors	359 838+
Processes	241 26	Glass making apparatus	65 160+	Plural	359 850+
Suspended particles	241 5	Grain hullers and scourers	99 488	Plural reflections	359 857+
<b>Auction</b>		Grapples	294 110.1+	Miscellaneous equipment design	D12 400+
Electronic negotiation with	705 80	Gun (see gun)		Name plate fasteners	40 662+
encrypted data	705 80	Heat exchange	165 200	Radio	455 345
Internet	705 37				

Class Subclass		Class Subclass		Class Subclass	
Portable.....	455 346	Needles .....	223 104	<b>Axminster</b>	
Portable transmitter.....	455 99	Punch type.....	30 366	Carpet .....	139 399+
Registration plates.....	D20 13+	Sewing		Making apparatus .....	139 7 R+
Roll bars .....	280 756	Implement .....	112 169	<b>Azaporphyrins</b> .....	540 121+
Safety belt or harness.....	297 464+	Machine.....	112 48	<b>Azauridine</b> .....	536 28.3
Motor vehicle system responsive	180 268+	Shoe making .....	12 103	<b>Azeotropes</b> .....	203 50+
Passive.....	280 802+	Surgery.....	606 222+	<b>Azetididiones</b> .....	540 356
Safety promoting means.....	180 271+	<b>Awning</b> .....	160 45+	<b>Azetidines</b> .....	548 950+
Seats.....	297	Design, fabric type.....	D25 57	<b>Azetidinones</b> .....	540 200+
Crash .....	297 216.1+	Head rod bracket.....	248 273	<b>Azides</b> .....	423
Design.....	D06 334+	Non rigid structure.....	160 45+	Inorganic metal azides .....	149 35
With body modification .....	296 63+	Storage or shield combined .....	160 22	Explosive or thermic containing ..	149 35
Shipped as freight .....	410 4+	Rigid structure.....	52 74+	Organic radical containing .....	552 1+
Group of bodies shipped .....	410 43	Design.....	D25 57	<b>Azidocillin</b> .....	540 331
Signals .....	116 28 R+	Window closing .....	49 71	<b>Azimuth Instrument</b>	
Electric .....	340 425.5+	<b>Ax</b> .....	30 308.1+	Ammunition.....	102 372
Lamp supply systems .....	315 77+	Design .....	D08 76	Horizontal and vertical angle.....	33 281
Stop electric.....	340 479+	Diaphragm .....	92 96+	Horizontal angle .....	33 285
Simulators .....	434 65+	Holder .....	224 234	Optical .....	356 138+
Steering post or wheel		Making		Solar locating .....	33 268+
Fluid handling .....	137 352	Blanks .....	76 103	Telescope.....	359 399+
Lock for pilot wheel control or		Dies.....	72 470+	<b>Azines</b> .....	544 1+
linkage .....	70 253	Machines .....	76 7+	Azines .....	564 249
Suspension systems.....	280	Processes.....	76 103	Azo compounds .....	534 751+
Active suspension control.....	280 5.5+	Rack .....	211 13.1+	Heavy metal containing.....	534 701+
Body leveling .....	280 6.15+	Apparel .....	211 85.3	<b>Aziridines</b> .....	548 954+
Tailpipe muffler .....	181 227	Eyeglasses.....	211 85.1	<b>Azo Compounds</b> .....	534 573+
With exhaust pipe .....	181 228	Type cutlery .....	30 318	Anthraquinone containing.....	534 654+
Tape storage for cars .....	D12 415+	<b>Axle</b>		Dye compositions containing .....	8 662+
Toy.....	446 431+	Box		Several dyes .....	8 639+
Sounding .....	446 409+	Manufacture dies forging.....	72 356	Textile printing .....	8 445+
Transmission jack .....	254 DIG. 16	Manufacture dies forging		Fiber-reactive .....	534 617+
Trunk light .....	362 496	railway car .....	72 343+	Indane containing.....	534 659
Switch .....	200 61.62+	Railway car mounting .....	105 218.1+	Quaternary ammonium ctg.....	534 603+
Turntables.....	104 44	Wheel combined.....	301 109+	Resorcinol containing .....	534 682+
Ventilation .....	454 69+	Gauge.....	33 193	Salicylic acid containing.....	534 660+
Wheels and axles for land vehicles..	301	Housings.....	74 607	Stilbene containing .....	534 689+
Aligning tools, hand.....	29 273	Lubricating jack.....	254 32	<b>Azoles</b> .....	548 100+
Lock for spare or mounted wheel ..	70 259	Manufacture		Acridine nucleus containing .....	546 26+
Window defrosting (see window).....	52 171.2+	Assembly or disassembly tools.....	29 700+	Aluminum containing .....	548 101+
<b>Autophon</b> .....	84 83+	By metal deforming process .....	72	Arsenic containing .....	548 102
<b>Autosyn (See Selsyn)</b>		Dies forging railway car.....	72 343+	Azo compounds .....	534 769+
<b>Averaging, Aromatic Hydrocarbon</b>		Dies forging vehicle .....	72 356+	Heavy metal containing.....	534 710+
Synthesis .....	585 474	Lathes turning.....	82 104+	Boron containing .....	548 110
<b>Aviaries (See Bird)</b>		Puller .....	29 244+	Heavy metal containing.....	548 101+
<b>Awakener</b>		Railway.....	295 36.1+	Phosphorus containing .....	548 111+
Bedstead related .....	5 131+	Removing device .....	29 277	Silicon containing .....	548 110
Clock .....	368 12	Rethreading dies .....	408 20+	<b>Azomethine</b> .....	564 271+
Alarm .....	368 244+	Rethreading dies .....	408 22+	Benzoselenazoles .....	548 121
Person contacting.....	116 205	Shafts.....	301 124.1+	Benzothiazoles.....	548 152
Time operated .....	368 12	Skein .....	301 134+	Benzoxazoles.....	548 219
Time alarm except clock .....	111 91+	Spindle .....	301 131+	Heavy metal containing.....	556 32+
Electric .....	340 309.16+	Vehicle.....	301 124.1+	Pyridines.....	546 268.1
<b>Awl</b> .....	D08 47	Design .....	D12 160	Quinolines .....	546 152
Leather.....	30 366	Vehicle wheel combined .....	301 1+	<b>Azoxy Compound</b> .....	534 566+