

| Class Subclass                                |             | Class Subclass   |           | Class Subclass                          |            |
|---|-------------|--|-----------|---|------------|
| <b>Oar</b>                                    |             | Gas making   | 48 61+    | Cutting closing combined                | 493 199+   |
| Design  | D12 215     | Glyceride  | 554 1+    | Refolding combined                      | 493 244+   |
| Lock  | 440 106+    | Lamps  | 431 298+  | Web forming cutting closing             | 493 199    |
| <b>Oast</b>                                   | 432 120+    | Leak collection  | 405 60    | X-art                                   | 493 963*   |
| <b>Oatmeal Making</b>                         | 241         | Lubricating  | D09 682+  | Bottle or jar                           |            |
| <b>Objectives</b>                             |             | Mineral oil only   | 208 18+   | Cap                                     | 215 295+   |
| Photographic                                  | 359 642+    | Refrigerant or energy exchange combined  | 252 68    | Stopper in combination                  | 215 228    |
| Telescope and microscope                      | 359 656+    | Mineral  | 208       | Stopper removal facilitated             | 215 295+   |
| <b>Oboe</b>                                   | 84 380 R+   | Oil water skimmers   | 210 242.3 | Can cutter                              | 30 400+    |
| <b>Observation Boat</b>                       | 114 66      | Paints   | 106 253+  | Closure opener combined                 | 7 152+     |
| <b>Obstacle Controlled or Operated</b>        |             | Spill containment  | 405 60+   | Combined                                | 7 152+     |
| Tire pump element                             | 152 423+    | Stone  | 451 554   | Can or bottle                           | D08 33     |
| Vehicle step, pivoted                         | 182 91      | Synthetic resin ctg fatty acid triglycerides (see synthetic resin or natural rubber) |           | Closure metallic receptacle             | 220 260    |
| Spring biased                                 | 182 89      | Testers  | 73 61.71+ | Closure remover                         | 81 3.07+   |
| <b>Obstetric Appliances</b>                   |             | Toilet   | 4 DIG. 11 | Combined                                | 7 151+     |
| Embryotome                                    | 606 126     | Transformer  | 252 570+  | Pliers combined                         | 7 126+     |
| Exercising                                    | 601 45      | All-hydrocarbon  | 585 6.3+  | Envelope                                | 83 912*    |
| Forceps                                       | 606 119+    | Vulcanized factice   | 106 249   | Cutters                                 | 30 233     |
| Instruments                                   | 606 119+    | Water gas  | 48 84     | Inkwell pen actuated                    | 15 257.075 |
| Receptor                                      | 604 317+    | Well   | 166       | Oyster                                  | 452 13+    |
| Tractors                                      | 606 119+    | Drilling   | 175       | Paper                                   |            |
| <b>Ocarina</b>                                | 84 380 R    | Heaters electric   | 392 301+  | Bag with tear strip                     | 383 200+   |
| <b>Occult Blood</b>                           | 436 66      | Strainer making  | 29 6.01+  | Box with tear strip                     | 229 200+   |
| <b>Occupational Training</b>                  | 434 219+    | <b>Oil Shale</b>   |           | Carton or box                           | 30 2       |
| <b>Ocean Thermal Energy Conversion, Oteac</b> | 60641.7     | Distillation   | 201       | Envelope with tear strip                | 229 307+   |
| <b>Octane (See Paraffin Hydrocarbon)</b>      |             | Mineral oil from   | 208 400+  | Parachute                               | 244 149    |
| Production by alkylation                      | 585 709+    | <b>Oiler and Oiling (See Lubrication)</b>  |           | Railway coupling knuckle                | 213 115+   |
| <b>Octave</b>                                 |             | Abrading   | 451 554   | Textile fiber                           | 19 80 R+   |
| Couplers for pianos                           | 84 235      | Conduit in drill bit   | 408 57    | Wood box                                | 408 53     |
| Couplers for pipe organs                      | 84 340+     | Cutter   | 83 169    | <b>Opening of Hydrocarbon Ring</b>      | 585 940*   |
| Couplers for reed organs                      | 84 373      | Die screw  | 408 56    | <b>Opera Glass</b>                      |            |
| <b>Octode Converter</b>                       | 313 300     | Dispenser  | 222       | Holders                                 | 359 409+   |
| <b>Octopus</b>                                |             | Flow meter   | 73 280    | Optics                                  | 359 795    |
| Processing for food                           | 452 12+     | Heat exchange control  | 165 200+  | <b>Operations Research Computerized</b> | 705 7+     |
| <b>Odometer</b>                               | 235 95 R+   | Oil cup closure  | 184 88.1+ | Resource allocation, scheduling         | 705 8      |
| Combined with electrical speed indicator      | 324 166     | Saw  | 83 169    | <b>Operator</b>                         |            |
| Computerized                                  | 705 417     | Saw guide  | 83 169    | Aircraft control                        | 244 75.1+  |
| Design  | D10 70      | Street   | 239 146+  | Automatic                               | 74 2+      |
| Speedometer                                   | 116 62.1    | Textile processing compositions  | 252 8.81+ | Cabinet component                       | 312 319.1+ |
| <b>Odorizer</b>                               | 48 195      | Textile weaving  | 139 45    | Fluid pressure                          | 312 319.5+ |
| Gas & liquid contact apparatus                | 261 DIG. 17 | Waste  | 384 181   | Chair                                   |            |
| Odor release material                         | 428 905*    | Wrench combined  | 81 2      | Rocking                                 | 297 260.1+ |
| <b>Office Equipment</b>                       |             | <b>Ointments</b>   | 424       | Swinging                                | 472 85+    |
| Desk type name plate                          | D20 15      | <b>Oldham Coupling</b>   | 464 102+  | Clutch                                  | 192 82 R+  |
| Machines                                      | D18         | <b>Oleandromycin</b>   | 536 7.2+  | Coin operated toy money box             | 446 8+     |
| Machine cabinets                              | D18         | <b>Olefins</b>   | 585 16+   | Control lever                           |            |
| Miscellaneous, design                         | D19 65+     | Alcohols by hydration of   | 568 895+  | Hand operated                           | 74 491+    |
| Photocopy machines                            | D18 36+     | Dismutation  | 585 364   | Knee operated                           | 74 515 R+  |
| <b>Offset</b>                                 |             | Esters from  | 560 243+  | Controlled guard mechanism              | 74 616     |
| Metal bending                                 | 72 386+     | Hydrohalogenation of   | 570 246+  | Dial                                    | 74 10 R+   |
| Printing                                      | 101 130+    | Mineral oils   | 208       | Display control                         | 345 501+   |
| <b>Offshore</b>                               |             | Polymerized solid (see synthetic resin or natural rubber)                            |           | Dumping vehicle                         |            |
| Platform                                      | 405 195.1+  | Purification   | 585 800+  | Sliding and tilting                     | 298 14+    |
| Floating                                      | 114 264+    | Synthesis  | 585 500+  | Tilting                                 | 298 19 R+  |
| Well  | 166 335+    | <b>Oleic Acid</b>  | 554 223+  | Elevator                                |            |
| <b>Offtake</b>                                |             | <b>Oleomargarine (See Margarine)</b>   |           | Car brake                               | 187 351+   |
| Distillation                                  | 202 254+    | <b>Oleoresin</b>   | 530 204   | Door                                    | 187 316+   |
| Flue boiler feed heater                       | 122 421     | <b>Oligomers, Hydrocarbon</b>  | 585 17+   | Manual control mechanism                | 187 306+   |
| Furnace shaft                                 | 266 159     | Synthesis  | 585 502+  | Extension ladder                        | 182 208    |
| Ventilating hood                              | 454 49+     | <b>Oliver Hammer for Forging</b>   | 72 445    | Lazy tong                               | 182 158    |
| <b>Ohmmeter</b>                               | 324 691+    | <b>Omnibuses (See Vehicle)</b>   |           | Figure toy                              |            |
| <b>Oil (See Particular Type)</b>              |             | <b>One Shot Motor</b>  | 60 632+   | Figure support operated                 | 446 360    |
| Burners (see notes to)                        | 239         | <b>One-Arm Bandit</b>  | D21 370   | Link operated                           | 446 359+   |
| Nozzles (see notes to)                        | 239         | <b>Onion</b>   |           | Platform operated                       | 446 352    |
| Retort  | 431 206+    | Planters   | 111 910*  | Illumination                            |            |
| Burnishing                                    | 29 89.5     | <b>Onium Compounds</b>   | 260       | Dirigible light supports                | 362 37+    |
| Can   | 220         | Antimony   | 556 64+   | Lantern globe                           | 362 174+   |
| Cutting spouts                                | 222 81+     | Arsonium   | 556 64+   | Switches and valves                     | 362 394    |
| Design  | D23 211     | Dyes containing  | 8 654     | Insect traps                            | 43 110     |
| Dispensers                                    | 222         | Organic acid amine addition  | 562 625+  | Multiple brake                          | 188 105+   |
| Resilient wall                                | 222 206+    | Oxonium  | 568 557   | Pump operating means tires              | 152 419+   |
| Cutting                                       | 508 110+    | Phenol amine addition  | 564 260   | Railway                                 |            |
| Distributor                                   |             | Primary aromatic amines  | 564 305+  | Draft coupling                          | 213 211+   |
| Ammunition and explosive device               | 102 366     | Pyridinium   | 546 347   | Turntable                               | 104 36+    |
| Buoys   | 441 34      | Quaternary ammonium  | 564 281+  | Register                                | 235 91 R   |
| Fluid breakwater                              | 405 22      | Quinolinium  | 546 182   | Fare                                    | 235 44+    |
| Harbor installations                          | 405 22      | Sulfate esters   | 558 20+   | Platform operated                       | 235 99 R   |
| Wave or ships hulls                           | 114 232+    | Sulfonium  | 568 18+   | Stove or furnace                        | 126 169    |
| Edible  | 426 601+    | Wetting agents   | 516 9+    | Switch multiple circuit                 | 200 17 R+  |
| Preservation                                  | 426 330.6+  | <b>Onyx</b>  | 63 32     | <b>Ophthalmic Lenses or Blanks</b>      | 351 159+   |
| Emulsions                                     | 516 9+      | Pendants   | 63 13     | Light filtering                         | 351 163+   |
| Essential                                     | 512 5       | <b>Opacifiers</b>  | 106 312   | Multifocal                              | 351 168+   |
| Filters                                       | 210 348+    | <b>Open Work (See Grille)</b>  |           | <b>Ophthalmometers</b>                  | 351 200+   |
| Fuel entering nozzles or float chamber        | 261 DIG. 40 | Building component   | 52 633+   | Objective testing                       | 351 205+   |
| In closed circulating system                  | 210 167.01+ | Decoration   | 428 542.6 | Subjective testing                      | 351 222+   |
| Fuel  | 44          | <b>Opener and Opening Device</b>   |           | <b>Ophthalmoscope</b>                   | 351 205+   |
| Burner nozzle (see notes to)                  |             | Bag opening  | 493 309+  | <b>Optim Alkaloids</b>                  | 546 44+    |
| Burner solid fuel combined                    | 110 260+    | Closing combined   | 493 255+  | <b>Optics &amp; Optical</b>             | 359        |
| Mineral oil only                              | 208 15+     |  |           | Alignment testing                       | 356 138+   |
| Gages on lamp stands                          | 431 13      |  |           | Article molding                         | 264 1.1+   |
|   |             |  |           | Attenuator                              |            |
|   |             |  |           | With photocell                          | 250 227.11 |

| Class Subclass                                       |            | Class Subclass                                   |             | Class Subclass                                |            |
|--|------------|--|-------------|---|------------|
| Coatings .....                                       | 359        | <b>Ore Treatment</b> .....                       | 75          | Cutter with .....                             | 99 549     |
| Delay line .....                                     |            | Actinide series compound .....                   | 423 249+    | Earth boring tool parts .....                 | 175 85     |
| With photocell .....                                 | 250 227.11 | Apparatus .....                                  | 266 168+    | Furnace charger bucket .....                  | 414 153    |
| Design .....   | D16 100+   | Beneficiating ores .....                         | 423 1+      | Tool driving or impacting device .....        | 173 39     |
| Device .....   |            | Briquetting .....                                | 75 746+     | Vehicle load body .....                       | 414 383+   |
| Photo process making .....                           | 430 321    | Comminutor .....                                 | 241         | Well drills .....                             |            |
| Equipment design .....                               | D16        | Detector (see prospecting) .....                 |             | Bore deflection .....                         | 175 61     |
| Eye examining .....                                  | 351        | Dressing classifying .....                       | 209         | Control by electrical .....                   |            |
| Fiber bundle .....                                   | 385 115+   | Extracting metal compounds from .....            | 75          | communications system .....                   | 340 853.3+ |
| Fiber optics .....                                   | 358 901.1* | ores by wet processes .....                      | 75          | Formation logging .....                       | 73 152.01+ |
| With tv camera .....                                 | 348 359    | <b>Organ and Organette</b> .....                 |             | Inclinometer .....                            | 33 365+    |
| With video display .....                             | 348 804    | Automatic wind organettes .....                  | 84 92       | Whipstocks .....                              | 166 117.5+ |
| Fiber rods .....                                     | 385        | Automatic wind organs .....                      | 84 84+      | <b>Orifice in Conduit</b> .....               | 138 40+    |
| Filter .....   |            | Barrel .....                                     | 84 86       | Cabinets with .....                           | 312 204    |
| Compositions .....                                   | 252 582    | Chord organs .....                               | 84 DIG. 22  | <b>Orlon T M (Polyacrylonitrile)</b> .....    | 526 341    |
| Laminated .....                                      | 359 890    | Computer organs .....                            | 984 388+    | <b>Ornaments and Ornamental Devices</b> ..... |            |
| Frequency converter, quasi-optical .....             | 359 326+   | Coupler .....                                    |             | Aquarium .....                                | 119 253+   |
| Illusion .....                                       | 472 57+    | Automatic organ .....                            | 84 168      | Bedpost .....                                 | 5 281      |
| Amusement railway .....                              | 104 84     | Pipe organ .....                                 | 84 340+     | Block molds .....                             | 425 412+   |
| Thaumatrope .....                                    | 446 244    | Reed organ .....                                 | 84 373      | Building construction .....                   | 52 311.1+  |
| Zoetrope .....                                       | 352 101    | Design .....                                     | D17 5       | Candles .....                                 | 431 125    |
| Image projectors .....                               | 353        | Electric .....                                   |             | Chain .....                                   | 59 80+     |
| Instruments (see type of instrument) .....           |            | Action of wind pipe organ .....                  | 84 337      | Design .....                                  | D11 13     |
| Design .....   | D16 130+   | Coupers of wind pipe organ .....                 |             | Coating non-uniform .....                     | 427 256+   |
| Distance .....                                       | 33 707     | actions .....                                    | 84 341      | Electroforming .....                          | 205 72     |
| Integrated circuit .....                             | 385 14     | Electropneumatic action of .....                 |             | Electroplating .....                          | 205 120+   |
| Layered recordable media .....                       | 430 270.11 | automatic organ .....                            | 84 88       | Elements superposed .....                     | 428 77+    |
| Measuring & testing .....                            | 356        | Electropneumatic action of .....                 |             | Fountains .....                               | 239 17+    |
| Measuring or testing instrument .....                | D10 46+    | wind pipe organs .....                           | 84 338+     | Harness .....                                 | 54 76      |
| Medical instrument, fixed .....                      | D24 172+   | Electropneumatic swells of .....                 |             | Heating stove .....                           | 126 219    |
| Medical instrument, portable .....                   | D24 150+   | wind pipe organs .....                           | 84 347      | Illuminated, x-art .....                      | 362 806*   |
| Motion pictures .....                                | 352        | Generation of electric tones .....               | 84 600+     | Figure .....                                  | 362 808*   |
| Optical(ly) active compounds .....                   | 359        | Piano combined with organ .....                  | 84 172      | Imitation candle .....                        | 362 810*   |
| Racemisation of .....                                | 359        | Pipe organ nonautomatic .....                    | 84 331+     | Psychedelic light .....                       | 362 811*   |
| Separation of .....                                  | 359        | Pipes .....                                      | 84 349+     | Star .....                                    | 362 807*   |
| Producing-elements from .....                        | 359        | Pipes .....                                      | 984 11+     | Terrestrial globe .....                       | 362 809*   |
| plastics or substances in a .....                    | 359        | Reed organ nonautomatic .....                    | 84 351+     | Jewelry .....                                 | 63 20      |
| plastic state .....                                  | 359        | Reeds .....                                      | 84 363+     | Design .....                                  | D11 1+     |
| Semiconductor, coupling to .....                     | 323 902    | Trackers and sheets for .....                    |             | Layer sectional .....                         | 428 44+    |
| Sensing apparatus .....                              | 435 808*   | automatic organs .....                           | 84 148      | Layer varying thickness .....                 | 428 156+   |
| Surveyors instrument .....                           | D10 61+    | <b>Organic Compounds (See Carbon)</b> .....      | 260         | Lighting & illumination .....                 | 362 806*   |
| Systems & elements .....                             | 359        | Preparation by wave energy .....                 | 204 157.15+ | Metal ornamenting .....                       | 29 DIG. 30 |
| Teaching .....                                       | 434 303    | Single-crystal growth processes .....            | 117         | Paper box .....                               | 229 116.1  |
| Thin film optical waveguide .....                    | 385 130+   | Solid-state devices .....                        | 260         | Photographic process .....                    | 430 269+   |
| Transmission cable .....                             | 385 100+   | using organic materials .....                    | 260         | Plant beds .....                              | 47 33      |
| Vision testing & correction .....                    | 351        | <b>Organization, Automated</b> .....             |             | Seasonal or religious .....                   | D11 121+   |
| Chemical analysis, apparatus .....                   | 422 82.06  | Client request processing .....                  | 705 8       | Shoe .....                                    | 2 245      |
| Fluorescence .....                                   | 422 82.07  | Finances .....                                   |             | Special occasion .....                        | 428 7+     |
| Waveguide connecting means .....                     | 385 53+    | Forecasting .....                                | 705 10      | Stitched .....                                | 112 439    |
| Waveguide coupling means .....                       | 385 15+    | Financial portfolio, automated .....             | 705 36      | Textile cloth .....                           | 26 69 R    |
| <b>Optode or Optrode</b> .....                       |            | Inventory .....                                  | 705 28      | Napping .....                                 | 26 30      |
| Chemical analysis, apparatus .....                   | 422 82.06  | Itemization .....                                | 705 29      | Shearing .....                                | 26 16      |
| Fluorescence .....                                   | 422 82.07  | Projects .....                                   | 705 7       | Vehicle body .....                            | 428 31     |
| <b>Optometer</b> .....                               | 351 200+   | Resources .....                                  | 705 8       | Wall decoration .....                         | D11 131+   |
| Objective testing .....                              | 351 205+   | Staff time .....                                 | 705 9       | <b>Orthicon Cathode Ray Tube</b> .....        | 313 373+   |
| Subjective testing .....                             | 351 222+   | <b>Organo Sol (See Sol)</b> .....                |             | Television system using .....                 | 348 329    |
| <b>Orange Peel Bucket</b> .....                      | 37 182     | <b>Organometallic Compounds</b> .....            | 556 1+      | <b>Orthodontic Devices</b> .....              | 433 2+     |
| <b>Orchard</b> .....                                 |            | Acetylacetonates .....                           | 556 40+     | Appliance making .....                        | 29 896.11  |
| Heating stoves .....                                 | 126 59.5   | Additives for plastics .....                     | 556 1+      | Implements .....                              | 433 3+     |
| Mobile sprayer or duster .....                       | 239 77+    | Anthraquinones .....                             | 552 209     | <b>Orthopedics</b> .....                      |            |
| Plant husbandry .....                                | 47         | Anti-fouling paints use .....                    | 556 1+      | Ankle supports and braces .....               | 602 65     |
| Design .....   | D08 1      | Azo compounds .....                              | 534 692+    | Skates with .....                             | 280 11.36  |
| <b>Orchestrion</b> .....                             |            | Azoles .....                                     | 548 101+    | Appliance .....                               | D24 190+   |
| Combined with other instrument .....                 | 84 170     | Azomethines .....                                | 556 32+     | Arch supports .....                           | 36 71      |
| Rotating pin cylinder type .....                     | 84 95.1    | Diazines .....                                   | 544 225+    | Boot or shoe .....                            | 36 140+    |
| <b>Order Apparatus</b> .....                         |            | Diazo compounds .....                            | 534 562     | Cortical plate .....                          | 606 280+   |
| Facsimile .....                                      | 358 400+   | Explosives containing .....                      | 149 23+     | Implant .....                                 | D24 155    |
| Food, automated .....                                | 705 15     | Fibers or fibrous goods treatment .....          | 556 1+      | Pressure distribution testing .....           | 73 172     |
| Planographic scribe .....                            | 33 23.01+  | Higher fatty acid salts .....                    | 554 71+     | Shoe making .....                             | 12 142 N   |
| <b>Ordnance (See Ammunition; Firearm; Gun)</b> ..... |            | Macromolecular .....                             | 556 1+      | Miscellaneous parts .....                     | 12 146 M   |
| Automatic .....                                      | 89 125     | Oxazines .....                                   | 544 64      | Shoe pads .....                               | 36 71      |
| Barrels .....  | 89 14.05+  | Pesticides or herbicides use .....               | 556 1+      | Spinal positioner/stabilizer .....            | 606 246+   |
| Bomb, flare & signal dropping .....                  | 89 1.51+   | Phosphorus containing .....                      | 556 13+     | Surgical .....                                | 36 140+    |
| Breech closures .....                                | 89 17+     | Protein containing .....                         | 530 400     | <b>Orthoquinones</b> .....                    | 552 291    |
| Cartridge feeding .....                              | 89 33.01+  | Pyridine nucleus containing .....                | 546 2+      | <b>Oscillation Circuit</b> .....              |            |
| Control data .....                                   | 235 375    | Radioactive metal containing .....               | 534 10+     | Generator .....                               | 331        |
| Explosion opened breech .....                        | 89 4.05+   | Stabilization .....                              | 556 2+      | Therapeutic treatment type .....              | 607 76     |
| Firing devices .....                                 | 89 27.11+  | Thiazines .....                                  | 544 4       | <b>Oscillator</b> .....                       | 331        |
| Electric .....                                       | 89 28.05+  | Thiocarbamates .....                             | 556 38+     | Audio .....                                   | 331        |
| Fuse setters .....                                   | 89 6+      | Triphenylmethanes .....                          | 552 103     | Coil electric .....                           | 336        |
| Loading .....  | 89 45+     | <b>Oriental Knot Fabrics</b> .....               | 139 400     | Electronic .....                              | 331        |
| Machine guns .....                                   | 89 9       | Looms .....                                      | 139 4+      | Hartley type .....                            | 331 170    |
| Making .....   | 89 14.7    | <b>Oriented-Crystal Growth Processes</b> .....   | 117         | Transistor .....                              | 331 108 R  |
| Measuring and testing .....                          | 73 167     | Coating apparatus .....                          | 118         | Multi phase .....                             | 331 45     |
| Mounts .....   | 89 37.01+  | Non-coating apparatus .....                      | 117 200+    | Tuned circuit for .....                       | 334        |
| Pneumatic .....                                      | 89 7+      | <b>Orienter and Orienting (See Turner)</b> ..... |             | Feed conveyor, oscillating-type .....         | 209 921*   |
| Recoilless gun .....                                 | 89 1.7+    | Antenna .....                                    | 343 757+    | Laser beam applications .....                 |            |
| Rocket launching .....                               | 89 1.8+    | Article dispenser .....                          | 221 156+    | Logic gate active element .....               | 331 DIG. 3 |
| Shields .....  | 89 36.01+  | Article reorienting device .....                 | 414 754     | Phase locked loop having locd .....           |            |
| Sights .....   | 42 111+    | Cleaning apparatus .....                         | 134 43      | indicating or detecting means .....           | 331 DIG. 2 |
| Submarine .....                                      | 89 5       | Conveyor article on .....                        | 198 373+    | Tetrode .....                                 | 331        |
|  |            | Conveyor guide .....                             | 193 44      | Time measurement .....                        | 968 844+   |

| Class Subclass                               |            | Class Subclass  |             | Class Subclass  |             |
|--|------------|---|-------------|---|-------------|
| <b>Oscillographs (See Oscilloscope)</b>      |            | Decanter and filter.....                                    | 210 299+    | Acyclic acid production.....  | 562 542+    |
| Cathode ray tube circuits.....               | 315 1+     | Down surface of liquid heater.....                          | 126 359.1   | Anthracene.....   | 552 208     |
| Cathode ray tube structure.....              | 313 364+   | Filling portable receptacle.....                            | 141 115     | Aromatic acid production.....   | 562 408+    |
| Design.....                                  | D10 76+    | Gas and liquid contact baffle.....                          | 261 114.1   | Aromatic to acid anhydrides.....  | 549 231+    |
| Electrical quantity measurement.....         | 324 97     | Open top liquid heating vessel.....                         | 126 383.1+  | Electrolytic.....   | 205 462+    |
| Cathode ray type.....                        | 324 121 R  | Sink or bath.....   | 4 680+      | Electromagnetic.....  | 204 157.15+ |
| Facsimile systems.....                       | 358 296+   | Textile machine.....  | 68 208      | Electrostatic.....  | 204 169     |
| Photographic recorder.....                   | 346 107.3+ | Trough.....   | 261 DIG. 44 | Mineral oil.....  | 208 3+      |
| Plural function recorder.....                | 346 45+    | Water closet  |             | Nonaromatic mixtures.....   | 568 950+    |
| Steam engine indicator.....                  | 346 3+     | Outlet valve.....   | 4 390+      | Preparing acyclic aldehydes.....  | 568 469.9   |
| <b>Oscilloscope (See Oscillograph)</b>       | D10 76     | Outlet valve float.....                                     | 4 395+      | Preparing acyclic carboxylic acids esters.....                          | 560 241.1   |
| Cathode ray tube system.....                 | 315 1+     | Siphon bowl.....  | 4 427+      | Preparing acyclic carboxylic acids.....                                 | 562 512.2+  |
| Chemical analysis, apparatus.....            | 422 82.08  | Water control gate.....                                     | 405 101     | Preparing acyclic hydroxy ctg compounds.....                            | 568 910.5   |
| Expanded scale.....                          | 324 131    | <b>Overlaps</b> .....                                       | 2 121       | Preparing acyclic ketones.....  | 568 398.8   |
| Cathode ray.....                             | 324 121 R  | <b>Overload</b>   |             | Preparing fats, fatty oils, ester-type waxes or higher fatty acids..... | 554 132+    |
| Meter.....                                   | 324 97     | Automatic weighers.....                                     | 177 82      | Olefines to epoxy compounds.....  | 549 523+    |
| Cathode ray type.....                        | 324 121 R  | Fluid receptacle filling devices.....                       | 141 115+    | Liquid purification.....  | 210 758+    |
| Television.....                              | 348 325+   | Relay   |             | Sewage treatment.....   | 210 601+    |
| Tube structure.....                          | 313 364+   | Electric trips.....   | 335 21+     | Metalurgy.....  | 75          |
| <b>Osmium</b>                                |            | Thermal current trips.....                                  | 337 70      | Metals.....   | 23          |
| Alloys.....                                  | 420 461    | Thermal trips.....  | 337 356+    | Surface.....  | 148 284+    |
| Hydrometallurgy.....                         | 75 711+    | Release   |             | Nonmetals.....  | 23          |
| Pyrometallurgy.....                          | 75 631     | Comminution apparatus.....                                  | 241 32      | Resins natural.....   | 530 200+    |
| <b>Osmosis (See Desalting Seawater)</b>      |            | Earthworking implements.....                                | 172 261+    | <b>Oxides</b>   |             |
| <b>Osones or Osozones</b> .....              | 536 1.11+  | Bulldozer.....  | 172 816     | Heat producing compositions.....  | 149 37+     |
| <b>Osteal Adjuster</b> .....                 | 606 237+   | Hydraulic control.....                                      | 172 260.5   | Iron.....   | 423 632     |
| <b>Otec, Ocean Thermal Energy Conversion</b> | 60641.7    | Elastic couplings ships.....                                | 114 217     | Magnesium.....  | 423 635     |
| <b>Otoscope</b> .....                        | 600 200    | Flexible shaft couplings.....                               | 464 30+     | Metal.....  | 423 579     |
| <b>Otterboard, Trawl Net Type</b> .....      | 43 9.7     | Motor vehicle trains.....                                   | 180 14.5    | Alkali.....   | 423 594.15  |
| <b>Ottoman</b> .....                         | 297 462    | Pitmans and connecting rods.....                            | 74 584+     | Alkali earth.....   | 423 583     |
| <b>Outboard Motor</b> .....                  | 440 53+    | Planetary gearing.....                                      | 475 263+    | Nitrogen.....   | 423 400+    |
| Container or package for.....                | 206 319    | Plows.....  | 172 261+    | Combustion control.....   | 60 900*     |
| <b>Outer Garment</b> .....                   | 2 115+     | Snow plows.....   | 37 232+     | Electrostatic.....  | 204 179     |
| <b>Outlet</b>                                |            | Tools.....  | 81 467+     | Phosphorus.....   | 423 304     |
| Box  |            | Torque responsive clutches.....                             | 192 56.1+   | Sulfur.....   | 423 512.1+  |
| Digest.....                                  | 33 DIG. 10 | Trailer couplings.....                                      | 280 449+    | Titanium.....   | 423 608     |
| Electric conduit.....                        | 174 50+    | Stop.....   | 192 150     | Electrosynthesis.....   | 205 538     |
| Electric connector.....                      | 439 892+   | Spring wheels.....  | 152 18      | <b>Oxidized Hydrocarbons of Undetermined Structure</b> .....            | 568 959     |
| Electric junction box.....                   | 220 3.2+   | Support movable or disengageable on impact or overload..... | 248 900*    | <b>Oximes</b> .....   | 564 253+    |
| Support.....                                 | 248 906*   | <b>Overshoes</b>  |             | Acyclic.....  | 564 268     |
| Conduit wiring.....                          | 439 207+   | Horse.....  | 168 1+      | Alpha oxy or oxo.....   | 564 258     |
| Support.....                                 | 248 27.1+  | Design.....   | D30 146+    | Aromatic.....   | 564 265+    |
| Cover or escutcheon plate.....               | D08 350+   | Mens.....   | 36 7.1 R+   | Cyclohexanone.....  | 564 267     |
| Decanter.....                                | 210 109+   | Design.....   | D02 896+    | O-carbamoyl.....  | 564 255     |
| Distillation vapor.....                      | 196 136    | Pocket.....   | D02 857     | O-esters.....   | 564 254+    |
| Drinking fountain                            |            | <b>Overthrow Preventer</b> .....                            | 235 131 R   | O-ethers.....   | 564 256+    |
| Catch basin.....                             | 239 28+    | <b>Overwinding Preventer</b>                                |             | Preparation.....  | 564 259+    |
| Faucet combined.....                         | 239 25+    | Clocks electrically wound.....                              | 968 443+    | <b>Oximeters</b> .....  | 356 41      |
| Muffler.....                                 | 181 238    | Spring motor combined.....                                  | 185 43      | Design.....   | D24 169     |
| Nozzle.....                                  | 239        | Plural motors.....  | 185 13      | Ear attached.....   | 600 340     |
| Outlet plug.....                             | D13 137.1+ | Watch or clock key combined.....                            | 81 467      | <b>Oxindole</b> .....   | 548 484+    |
| Pneumatic stacker tube.....                  | 406 154+   | Watches combined.....                                       | 368 209     | <b>Oxirane</b> .....  | 8 DIG. 8+   |
| Pressure control                             |            | Weight motor combined.....                                  | 185 35      | <b>Oxolinic Acid, in Drug</b> .....                                     | 514 291     |
| Fluid pressure brake.....                    | 303 59+    | <b>Ox</b>   |             | <b>Oxonium</b> .....  | 568 557     |
| Fluid pressure regulator.....                | 137 505+   | Shoe.....   | 168 5       | <b>Oxy Containing Carboxylic Acid Esters</b>                            |             |
| Smoking device stem.....                     | 131 229    | Making.....   | 59 70       | Acyclic.....  | 560 179+    |
| Sprinkler pipe.....                          | 239 266+   | Yoke.....   | 54 77       | Alicyclic.....  | 560 126     |
| Stratifier.....                              | 209 494    | <b>Oxacillin</b> .....                                      | 540 327     | Aromatic.....   | 560 55+     |
| Supply outlet for sink or bath.....          | 4 675+     | <b>Oxadiazoles, 1,2,3-</b> .....                            | 548 125     | <b>Oxyacetylene Gas Torches</b> .....                                   | 239 398+    |
| Ventilation                                  |            | <b>Oxadiazoles, 1,2,4-</b> .....                            | 548 131+    | <b>Oxychlorid</b> .....   | 423 462     |
| Building.....                                | 454 339+   | <b>Oxadiazoles, 1,2,5-</b> .....                            | 548 125     | Cement.....   | 106 685+    |
| Cowl.....                                    | 454 3+     | <b>Oxadiazoles, 1,3,4-</b> .....                            | 548 143+    | <b>Oxygen</b> .....   | 423 579+    |
| Vehicle.....                                 | 454 69+    | <b>Oxalic Acid</b> .....                                    | 562 597     | Blood oxygenators.....  | 261 DIG. 28 |
| Wall mounted electric conduit.....           | 174 490    | <b>Oxazines</b> .....                                       | 544 63+     | Electrolytic synthesis.....   | 205 633+    |
| Water closet valve                           |            | Bio-affecting & body treating composition.....              | 514 228.8+  | Generative composition.....   | 252 186.1+  |
| Siphon.....                                  | 4 368+     | <b>Oxazoles</b> .....                                       | 548 215+    | Liquefaction.....   | 62 606+     |
| Valve.....                                   | 4 378+     | Oxazoles, 1,2-.....   | 548 240+    | Mask.....   | 128 205.25  |
| Water closet ventilation.....                | 4 218      | Oxazoles, 1,3-.....   | 548 215+    | Rings.....  | 549 200+    |
| <b>Outriggers</b>                            |            | <b>Oxazolidones</b> .....                                   | 548 225+    | Azo compound containing.....  | 534 751+    |
| Awning type                                  |            | <b>Oxidants</b>   |             | Oxazine.....  | 544 63+     |
| Multipart.....                               | 160 78+    | Bound solid fuel.....                                       | 44 558      | Oxazole.....  | 548 215+    |
| Rigid.....                                   | 160 83.1   | <b>Oxidation (See Substance Produced)</b>                   |             | Sulfurized.....   | 549 200+    |
| Swinging.....                                | 160 81+    | Absorbent regeneration.....                                 | 502 20+     | Tent.....   | 128 205.26  |
| Vehicle.....                                 | 280 763.1+ | Alcohols  |             | Tests for determining   |             |
| Crane.....                                   | 212 301+   | Acyclic ketone production.....                              | 568 402     | Biochemical oxygen demand, bod.....                                     | 436 62      |
| <b>Outsoles</b> .....                        | 432 120+   | Aldehyde production.....                                    | 568 471+    | Chemical oxygen demand, cod.....  | 436 62      |
| <b>Ovens and Accessories (See Heat)</b>      | 432 120+   | Carboxylic acid production.....                             | 562 418+    | Total oxygen demand, tod.....   | 436 62      |
| Coke.....                                    | 202 81+    | Aldehydes to produce acids.....                             | 562 418+    | <b>Oxhalogenation of Hydrocarbons</b> .....                             | 570 224     |
| Cooking.....                                 | 126        | Aldehydes to produce acids.....                             | 562 531+    | <b>Oxysulfate</b> .....   | 106 683+    |
| Design, household.....                       | D07 348+   | Bleaching (see bleaching)                                   |             | <b>Oxytocin</b> .....   | 530 315     |
| Design, special use.....                     | D15 144.1  | Carbon monoxide.....  | 423 418.2   | <b>Oyster</b>   |             |
| Distilling.....                              | 202        | Compositions.....   | 252 186.1+  | Culturing.....  | 119 234+    |
| Drying.....                                  | 34         | Compounds for.....  | 149 119*    | Dredger.....  | 37 315+     |
| Electric.....                                | 219 391+   | Dyeing.....   | 8 649       | Opener.....   | 452 13+     |
| Lights.....                                  | 362 92     | Oxidizable dyes.....  | 436 904*    | Scoop.....  | 37 315+     |
| <b>Overalls</b>                              |            | Electrolytic.....   | 205         | Scoop.....  | 37 411      |
| Nether type.....                             | 2 227+     | Fermentative.....   | 435         |   |             |
| Union type.....                              | 2 79       | Glyceride oils.....   | 554 132+    |   |             |
| <b>Overcoat</b> .....                        | 2 85+      | Purification by.....  | 554 181+    |   |             |
| <b>Overcoming Dead Center</b> .....          | 74 36      | Hydrocarbons  |             |   |             |
| <b>Overflow</b>                              |            |   |             |   |             |
| Conneyer art.....                            | 198 954+   |   |             |   |             |

|                                   | Class Subclass |         | Class Subclass                       |     | Class Subclass |                                      |     |         |
|-----------------------------------|----------------|---------|--------------------------------------|-----|----------------|--------------------------------------|-----|---------|
| <b>Ozone</b> .....                | 423            | 581     | Liquid purification .....            | 210 | 760            | Gas & liquid contact apparatus ..... | 261 | DIG. 42 |
| Electrostatic field or electrical |                |         | Preliminary manufacture .....        | 210 | 192            | Inhaler .....                        | 128 | 202.25  |
| discharge synthesis .....         | 204            | 176     | <b>Ozonides</b> .....                | 549 | 430+           | Process .....                        | 62  | 78      |
| Generators .....                  | 422            | 186.07+ | <b>Ozonizer</b>                      |     |                | Refrigeration combined .....         | 62  | 264     |
| Food treatment .....              | 426            | 236     | Electromagnetic wave energy or ..... | 422 | 186.07+        |                                      |     |         |