| 1 D | MILETOLE GERGILE GOVERNO | 11 TW | Thumbwheel | |
|---------------|--|----------------|--|--|
| 1 R | MULTIPLE CIRCUIT CONTROL | 15 | Knife blade | |
| 2 | .Loop 6 A | | Universally pivoted handle | |
| | | 6 B | Cam actuated | |
| 4 | .Combined pivoted and | 6 BA | Lever borne contacts | |
| E D | reciprocating contact | 6 BB | Leaf spring contacts | |
| 5 R | .Multiple switch | 6 C | Leaf spring contacts | |
| 5 A | . With independent operators | 16 R | Reciprocating contact | |
| 5 B | Independent operators | 16 A | Face or normal bridging contact | |
| F 6 | interlocked | 16 B | Plunger type | |
| 5 C | Independent operators sequence | 16 C | Spring-biased | |
| - D | locked | 16 D | Flexible, self-biasing | |
| 5 D | Multiple push-button subsequent | 16 E | Plug type | |
| E 177 | release | 16 F | Knife blade, contact clip | |
| 5 E | Multiple push-button only one operable at a time | 17 R | Operating means | |
| E 173 | - | 18 | Plural switch | |
| 5 EA | Discrete and identical | 17 A | Retarded | |
| | geometric shaped interlocking slider means | 17 B | Step-by-step | |
| 5 EB | | 1 A | Step-by-step .Bank of leaf spring contacts | |
| O EB | Laminated locking slider | 1 A 1 B | | |
| E 177 | arrangementStarter switches for | 1 TK | .Sequential operations | |
| 5 F | | 1 TK | .Telephone key, leaf spring | |
| 175 | fluorescent lights | - | .Reversing | |
| 175 | .Automatic multiple contact selective means | 600 | CAPACITIVE SWITCH | |
| 176 | With multidirectional selector | 181 | ELECTROSTRICTIVE OR ELECTROSTATIC | |
| 170 | means | 19.01 19.02 | PERIODIC | |
| 177 | In different planes | 19.02 | .Combined | |
| 178 | With motion in a single plane | 19.03 | Rotary and cam | |
| 179 | Rotary | 19.04 | Timer | |
| 180 | With clutch | 19.05 | Adjustable | |
| 6 R | .Pivoted contact | 19.06 | .Multiple contacts | |
| 7 | Combined types | | Rotary | |
| , 8 R | Radial contact pressure | 19.08 | Timer | |
| 9 | Plural switch | 19.09 | Commutator | |
| 10 | | 19.1 | Distributor | |
| 10 | Arc extinguishing and preventing | 19.11 | Adjustable | |
| 8 A | Axial bridging | 19.12 | Radial contact pressure | |
| 0 A 11 R | Dial type | 19.13 | Cam operated | |
| 12 | Electromagnetic release | 19.14 | For automotive | |
| 13 | Plural switch | 19.15 | Programming timer | |
| 14 | Plural switch | 19.16 | For sign display | |
| 14 11 A | With axial bridging | 19.17 | Traffic control signs | |
| 11 A 11 B | Clamping contacts | 19.18 | Rotary | |
| 11 B | With circuit | 19.19 | Adjustable | |
| 11 C | Wafer | 19.2 | .Cam operated | |
| 11 DA | Printed circuit | 19.21 | Adjustable | |
| 11 DA 11 E | Common bias | 19.22 | Contact breaker assemblies | |
| 11 EA | | 19.23 | Centrifugal advance mechanism | |
| | With lift | 19.24 | Distributor plate | |
| 11 G 11 H | Leaf spring bias | 19.25 | Vacuum or suction controlled | |
| | Laminated leaf spring | 10.00 | advance mechanism | |
| 11 J | Coil spring bias | 19.26 | Automotive distributor contact | |
| 11 K | Diverse individual bias | 10 00 | breaker assembly | |
| 11 TC | Tap changers | 19.27 | Contact breaker lever detail | |

| 19.28 19.29 | Ignition point detail | 42.01 | PLURAL SWITCHES CONTROL SINGLE |
|----------------|---|-------|--|
| | Timer .Contact breaker detail | 42.02 | CIRCUIT |
| 19.3 19.31 | | 43.01 | .Coded removable actuator SWITCH ACTIVATION INHIBITOR |
| 19.31 | Timer | 43.01 | (E.G., UNAUTHORIZED/ |
| 19.32 | .Distributor cap detail .Distributor rotor detail | | (E.G., UNAUTHORIZED) INADVERTENT USE PREVENTION) |
| 19.33 | .Elevated | 43.02 | .Combined with connector coupling |
| 19.34 | .Locks | 43.03 | .Engine starter protector |
| 19.35 | | 43.04 | .Removable actuator |
| 19.30 | .Magnet | 43.05 | Actuator is circuit completing |
| 19.37 | .Traffic signal .Wire quard | 43.03 | element |
| 19.30 | .Distributor | 43.06 | Plural switches actuated by a |
| 19.4 | With noise preventing means | 13.00 | single coded element |
| 33 R | RETARDED | 43.07 | Reciprocating actuator |
| 34 | .Dashpot | | activates switch |
| 35 R | .Clock train | 43.08 | By rotation of actuator |
| 36 K | Rotary | 43.09 | .Combination automatically |
| 30 37 R | Multiple contact | | actuates switch |
| 37 A | Cam operated | 43.11 | .Actuator locking device |
| 37 A | Cam operated | 43.12 | Combination lock controls |
| 38 A | Dial manually set | | actuator |
| 38 F | Resettable with automatic | 43.13 | Reciprocating actuator (e.g., |
| J0 1 | return | | push button) |
| 38 FA | Resettable interval timer for | 43.14 | Circuit breaker handle type |
| 30 171 | oven, range | | (i.e., padlock) |
| 38 FB | Resettable interval timer for | 43.15 | Including attachments to lock |
| 30 I D | radio or clock | | handle |
| 38 B | Sequential program actuated by cam disc | 43.16 | <pre>.Actuator blocking device (e.g., latch)</pre> |
| 38 BA | Individually adjustable cam | 43.17 | <pre>Hand grip type (e.g., power tool)</pre> |
| 38 C | Drum or pattern surface | 43.18 | Push button type |
| 30 C | actuated | 43.19 | Removable blocking element |
| 38 CA | Adjustable surface | 43.21 | Mounted on actuator |
| 38 D | Continuous cycle timer | 43.22 | .Locked cover prevents access to |
| 38 DA | Twenty-four-hour cycle | | actuator |
| 38 DB | Sunday cutout | 46 | PATTERN-SHEET CONTROLLED |
| 38 DC | Adjustable cycle for seasonal | 47 | LIMIT SWITCH |
| 30 20 | change | 48 R | HIGH-POTENTIAL TYPE |
| 38 E | Longitudinally movable | 48 P | .Pivoted insulator |
| 39 R | Latch trip | 48 A | .Rotating and pivoted |
| 40 | Motor release | 48 KB | .Knife blade |
| 41 | Weight release | 48 V | .Vertical reach |
| 39 A | Range timer | 48 SB | .Side break |
| 35 H | Hand operated | 48 CB | .Center break |
| 35 B | Radio | 49 | POLE SWITCH |
| 35 EQ | Seasonal change | 50.01 | INTERLOCKING |
| 35 A | Automobile or radio | 50.02 | .Between switches and housing |
| 35 W | Rewinding for clock | 50.03 | Handle latches cover |
| 33 A | .Mercury | 50.04 | Simultaneous operation |
| 33 B | .Cam operated | 50.05 | Handle disconnected from |
| 33 C | .Chain or flexible drive | | actuator |
| 33 D | .Longitudinally movable carriage | | |
| 33 D | movable carriage | | |

| 50.06 | Handle disconnected from | 51.07 | .Plural-position coupling |
|-------|--------------------------------|-------|-----------------------------------|
| | actuator | 51.08 | Bayonet-coupling |
| 50.07 | Fuse blocks | 51.09 | .Coupling-actuated switch |
| 50.08 | Contacts shielding member | 51.1 | Switch closing on coupling |
| 50.09 | With key-controlled | | separation |
| 50.1 | Lid-controlled | 51.11 | .Switch in parallel with coupling |
| 50.11 | Switch handle locking means | | contacts |
| 50.12 | Dual interlocked between door | 51.12 | .Meeting contacts of coupling |
| | and switch | | members forming switch |
| 50.13 | Door independently opened | | contacts |
| 50.14 | Lid carrying elements (e.g., | 51.13 | .Bayonet-coupling |
| | contacts, terminals, or | 51.14 | .Screw-coupling |
| | movable switch member) | 51.15 | Pull-chain switch |
| 50.15 | Defeater interlock | 51.16 | Push-button switch |
| 50.16 | Independently locked switch | 51.17 | Rotatable-key switch |
| 50.17 | Drawout-type switchgear | 51 LM | .Lazy man |
| 50.18 | Switch latches cover | 52 R | SPECIAL APPLICATION |
| 50.19 | Predetermined handle position | 56 R | .Indicating instrument |
| | locks or unlocks switch | 56 A | Movable contact beater type |
| 50.2 | For bus-duct type | 60 | .Portable light |
| 50.21 | .Drawout-type switchgear | 61 | .Incubator |
| 50.22 | Shutter over contacts | 61.01 | .Sound wave responsive |
| 50.23 | Truck type | 61.02 | .Light responsive |
| 50.24 | With racking mechanism | 61.03 | .Gas or smoke responsive |
| 50.25 | Racking screw | 61.04 | .Liquid or moisture responsive |
| 50.26 | With position indicating means | 61.05 | Conducting liquid |
| | (i.e., connect, disconnect, or | 61.06 | Humidity responsive |
| | test) | 61.07 | Weight of absorbed water |
| 50.27 | Contact or contact mounting | 61.08 | .Frangible or destructible type |
| | structure | 61.09 | .Tramp metal actuated |
| 50.28 | .Between switch and connector | 61.1 | .Game or amusement piece operated |
| | assembly | 61.11 | Ball (e.g., pin ball) |
| 50.29 | Switch locks plug | 61.12 | .Bicycle chain, sprocket or brake |
| 50.3 | Dual interlock | | actuated |
| 50.31 | Plug controls switch | 61.13 | .Running length, web or strand |
| 50.32 | .Between plural switches | | actuated |
| 50.33 | Alternately operated | 61.14 | Actuator attached to or part of |
| 50.34 | Rotary | | web or strand |
| 50.35 | Pivot | 61.15 | Spooled or reeled quantity |
| 50.36 | Push button | 61.16 | Diameter sensing |
| 50.37 | Sequentially operated | 61.17 | Spool, reel or idler rotation |
| 50.38 | Grounding transformer switch | 61.18 | Absence or loss of tension |
| 50.39 | Disconnect switch | | (e.g., breakage or |
| 50.4 | With handle | | misalignment) |
| 51 R | COMBINED WITH OR ACTUATED BY | 61.19 | .Movable or removable interposed |
| | CONNECTOR COUPLING | | non-conductor |
| 51.01 | .Candle-simulating assembly | 61.2 | .Container contents level |
| 51.02 | .Multiple coupling | | responsive |
| 51.03 | Multiple circuit control, | 61.21 | Fluent solid bin or hopper |
| | selective | 61.22 | .Pneumatic tire inflation |
| 51.04 | Plural switch | | responsive |
| 51.05 | .Multiple circuit control, | 61.23 | Casing deformation feeler |
| | selective | 61.24 | Ground engaging feeler |
| 51.06 | Three-or-more contact coupling | 61.25 | Fluid pressure actuated |
| | | | |

| 61.26 | Biased tube engaging member | 61.63 | Letter slot or box |
|---------|-----------------------------------|---------|---------------------------------|
| 61.27 | .Turn indicator type switches | 61.64 | Lock, bolt or keeper actuated |
| 61.28 | Gear shift lever mounted | 61.65 | Elevator bar lock type |
| 61.29 | Pedal controlled or mounted | 61.66 | Improper key or mere presence |
| 61.3 | Reset by completed turn | | of key in lock |
| 61.31 | Set by turning | 61.67 | By movement of bolt |
| 61.32 | With pre-turning setting | 61.68 | In keeper |
| | means | 61.69 | Plural closures or plural |
| 61.33 | Steering arm, draglink or tie | | closure cycles |
| | rod actuated | 61.7 | Hinge member actuated |
| 61.34 | Controller moves reset dog | 61.71 | Sliding closure |
| | into operative position | 61.72 | Closure-dragged switch |
| 61.35 | By movement of steering wheel | - | actuator |
| | or post relative to column | 61.73 | Abutment type switch actuator |
| 61.36 | Wheel or wheel attached | 61.74 | Spring-biased switch actuator |
| | member engages controller or | 61.75 | With modified closure |
| | rigid extension | 61.76 | Spring-biased switch actuator |
| 61.37 | Through gearing | 61.77 | Pull chain operator |
| 61.38 | Wheel carried switch unit | 61.78 | Spring contact |
| 61.39 | .Control by direction of rotation | 61.79 | Manually disabled |
| | of shaft or spindle | 61.8 | Manually reset |
| 61.4 | .Diameter responsive (e.g., wear) | 61.81 | Mounted on closure frame or |
| 61.41 | .Stationary feeler detects | | enclosure wall |
| | transient object | 61.82 | In recess |
| 61.42 | .Feeler moves into detecting | 61.83 | Gravity actuated |
| | contact with object | 61.84 | Window accessory (e.g., shades |
| 61.43 | Sensitive edge type closure | | and blinds) |
| 61.44 | Vehicle attached or carried | 61.85 | Manipulating, operating or |
| 61.45 R | .Change of inclination or of rate | | carrying handle |
| | of motion responsive (e.g., | 61.86 | For fluid controlling valve |
| | inertia and tilt switches) | 61.87 | Hand brake lever |
| 61.46 | Rotary motion | 61.88 | Gear shift lever |
| 61.47 | Conducting fluid type | 61.89 | Vehicle pedal |
| 61.48 | Oscillating controller | 61.9 | Engine governed over-riding |
| 61.49 | Resilient support arm | | means |
| 61.5 | Restrained against return to | 61.91 | Transmission controlled |
| | normal | 61.58 B | Seat belt |
| 61.51 | Conducting | 61.93 | .Anti-intrusion type |
| 61.52 | Tilt responsive | 52 A | .Tilting vehicle operated |
| 61.53 | Linearly moving controller | | SNAP |
| 61.45 M | Magnetic holding means | 400 | CONTACT MOVED BY SUDDEN RELEASE |
| 61.54 | .Steering wheel, shaft or column | | OF STORED ENERGY, (E.G., |
| | mounted | | SPRING CHARGER) |
| 61.55 | Wheel hub spring biased type | 401 | TOGGLE MECHANISMS |
| 61.56 | With radially extending | 402 | SNAP |
| | operator (e.g., horn ring) | 403 | .Mercury snap |
| 61.57 | On or in wheel rim | 404 | .Magnetic snap |
| 61.58 R | .Actuated concurrently with | 405 | .Double snap |
| | operation or use of art device | 406 | Including raised flexible snap |
| 61.59 | Article inserted type (e.g., | | element (e.g., dome) |
| | pencil sharpener) | 407 | Blade element stressed to |
| 61.6 | Coupling of fluid conduit | | twisted configuration |
| 61.61 | Drawer | 408 | Spring Buckle |
| 61.62 | Closure, closure operator or | | |
| | accessory | | |
| | | | |

| 409 | Spring compressed between two points at a fixed distance | 441 | Contact moved by separate lever |
|-----|--|-------|---|
| | from each other | 442 | Actuator moves contact near |
| 410 | Rotating contact | | limit of travel |
| 411 | <pre>Contact movement blocked until spring is charged (e.g.,</pre> | 443 | Contact driven by impact element |
| | latch) | 444 | Having weight drive |
| 412 | Push button actuated | 445 | Snap spring system using |
| 413 | Pull cord actuated | | multiple diverse springs |
| 414 | Including radial motion | 446 | Systems having lost motion |
| 415 | <pre>Contact restrained until spring is charged (e.g., detent)</pre> | | connections between the actuator, an intermediate snapped element and the |
| 416 | Cam actuated contact | 4.45 | contact |
| 417 | Push button actuated | 447 | Double ended type (e.g., |
| 418 | Pull cord actuated | | reciprocating bridging |
| 419 | Ratchet controlled | 4.4.0 | contacts) |
| 420 | Pull cord actuated | 448 | Contact pivots moved by |
| 421 | Pawl carries contact | 4.40 | actuator |
| 422 | Push button actuated | 449 | Reciprocating contacts |
| 423 | Pull cord actuated | 450 | Compression spring type |
| 424 | Contact movement is blocked | 451 | End of blade pivotally carries |
| | until spring is charged | 450 | element compressing blade |
| 425 | Blocked by distinct latch | 452 | Both ends of blade are freely |
| 426 | Driving and driven element | 453 | floating |
| 107 | oscillate about a common axis | 453 | Compression spring (e.g., push force) |
| 427 | With reciprocating contact | 454 | Both ends of spring move |
| 428 | Including cam or wedge | 455 | Having roller contact |
| 429 | release | 456 | Both ends of spring are |
| - | Including reciprocating contact | 130 | carried by blade (e.g., leaf spring) |
| 430 | Contact movement is restrained | 457 | Axially compressed coil |
| | <pre>until spring is charged (e.g., detent)</pre> | 437 | spring |
| 431 | Cam or wedge release | 458 | One end of spring is carried |
| 432 | Roller contact acts as cam | | by actuator |
| 433 | Contact slides over pivot | 459 | One end of spring is fixed |
| 434 | pointReciprocating contact | 460 | Central portion of spring is moved to cause snap |
| 435 | Contact carrier snaps in | 461 | Blade is moved to cause snap |
| | opposite direction from actuator | 462 | <pre>Tension spring (e.g., pull force)</pre> |
| 436 | Including lost motion coupling | 463 | Contact pivot point is moved |
| | to cam | | to cause snap |
| 437 | Spring biased element slides over pivoted element | 464 | <pre>Pivot point is carried by actuator</pre> |
| 438 | Spring biased pivoted element | 465 | Both ends of spring move |
| | snapped when cam follower crossed pivot | 466 | <pre>One end of spring is carried by actuator</pre> |
| 439 | Wedge on reciprocating | 467 | One end of spring is fixed |
| | actuator | 468 | .Single snap |
| 440 | With mechanism to insure positive separation of | 469 | Including lost motion coupling to cam |
| | contacts (i.e., positive kick) | 470 | Contact movement is blocked by |
| | The state of the s | | latch until spring is charged |

| 471 | Contact restrained before snap | 86 R | .Treads |
|---------|-----------------------------------|------|---|
| 4/1 | spring is charged (e.g., | 86 A | Roadway |
| | detent) | 85 A | |
| 472 | Detent function performed by | 86.5 | FOOT OPERATED |
| 1,2 | spring biased contact (e.g., | 182 | LIQUID CONTACT |
| | knife blade) | 183 | .Combined |
| 79 | SUSPENDED-WIRE CONTROLLED | 184 | With illumination means |
| 80 R | CENTRIFUGAL | 185 | With electrical resistance |
| 80 A | .Liquid contact | 186 | .Time delay |
| 80 B | .Reed-type contact | 187 | .Plural switches (in same |
| 81 R | FLUID PRESSURE | 107 | housing) |
| 81.4 | .Plural switch | 188 | With common electrical |
| 81.5 | .With plural operators | 100 | connection (solid or liquid) |
| 81.6 | .Operable to cause liquid contact | 189 | Progressive contacts |
| | flow | 190 | Liquid level responsive |
| 81.8 | .Bourdon tube type | 191 | .Having capillary tube means |
| 81.9 R | .Flow-responsive type | 192 | With electro-capillary action |
| 81.9 M | Magnet | 193 | .With electro capillary action .Having electrolytic conductive- |
| 81.9 HG | Mercury | 199 | liquid means |
| 82 R | .Piston | 194 | With significant electrolyte |
| 82 B | High voltage | 195 | Spray or jet by centrifugal |
| 82 C | Micro-switch | 199 | force and/or by other |
| 82 D | Automobile | | pressure-producing means |
| 82 DA | Starter | 196 | Periodic |
| 82 A | Adjustable piston stroke | 197 | Oscillating jet |
| 82 E | Magnet | 198 | Contact dips (moves relative |
| 83 R | .Diaphragm | | to container) into the |
| 83 WM | Washing machine | | conductive liquid |
| 83 A | Differential pressure | 199 | .Contact dips (moves relative to |
| 83 B | Special diaphragm | | container) into the conductive |
| 83 C | Aneroid bellows | | liquid |
| 83 D | Differential and plural bellows | 200 | Periodic |
| 83 F | Liquid contact | 201 | Progressive contacts |
| 83 J | Piston and diaphragm | 202 | Cam actuated |
| 83 L | Magnetically operated | 203 | .Cam actuated |
| 83 N | Contacts on diaphragm | 204 | Gyratory movement |
| 83 P | Snap action | 205 | Periodic |
| 83 Q | Combined switch and valve | 206 | Plural switches (switches not |
| ~ | actuator | | in same housing) |
| 83 S | Adjustment means | 207 | Eccentric switch movement |
| 83 SA | Differential and range | | (wobble) |
| | adjustment | 208 | .Periodic |
| 83 T | Time delay | 209 | .Piston or plunger means |
| 83 V | Miniature | 210 | Contact attached to or unitary |
| 83 Y | Multiple diaphragms or multi- | | with piston or plunger |
| | ply diaphragms | 211 | .Pressure-deformable (flexible) |
| 83 W | Overpressure protection means | | means |
| 83 Z | Manual actuating means | 212 | With progressive contacts |
| 81 H | .Hand operated | 213 | With movably attached contact |
| 84 R | FLOAT | | means |
| 84 A | .Battery float switch | 214 | .With movable liquid-separating |
| 84 B | .Float and pressure | | or shifting means |
| 84 C | .Magnet | 215 | .With external support or |
| 85 R | WEIGHT | | external housing |
| | | | |

| 216 | With hermetic or resin sealing | 514 | Specitic nonconductive | |
|-----|----------------------------------|-------|----------------------------------|--|
| 217 | Dual function support | | materials | |
| 218 | With actuator securing means | 515 | Pressure equalizing means | |
| 219 | With actuation means | 516 | Including auxiliary dome/disc | |
| 220 | .Tiltable or rotatable | | type spring | |
| 221 | Container has plural major | 517 | Including additional actuator | |
| | conductive-liquid containing | 518 | .Plural actuators operate single | |
| | chambers or spaces connected | | switch | |
| | by a passageway | 519 | .Push and/or pull with 3 or more | |
| 222 | Container forms at least one | | positions | |
| | contact | 520 | .Push button operated | |
| 223 | Having position sensitive ring, | 521 | Including tactile feedback | |
| | disk or conical contact | | mechanism | |
| 224 | Multi-throw or multi-position | 522 | Trigger actuator | |
| 225 | Single pole-double throw | 523 | Including alternate action | |
| 226 | Container forms at least one | | mechanism (e.g., push-push) | |
| | contact | 524 | With heart-shape cam | |
| 227 | Chamber contains insulative | 525 | With w-shape rocking element | |
| | restrictive element or means | 526 | With rotating member (e.g., | |
| | to form at least one | | ball point pen type) | |
| | conductive-liquid-containing | 527 | Including rotating contact | |
| | recess | 528 | Rotating cam moves contact | |
| 228 | Chamber contains insulative | 529 | Mechanism to transfer | |
| | restrictive element or means | 323 | reciprocating to rotary or | |
| | to form at least one | | rocking | |
| | conductive-liquid-containing | 530 | Contact carried by push button | |
| | recess | 531 | Sliding contact | |
| 229 | Container includes at least one | 532 | Leaf spring contact | |
| | integral recess | 533 | Cam actuated contact | |
| 230 | Float actuated | 534 | Abutting contact | |
| 231 | With significant contact- | 535 | Leaf spring contact | |
| | sealing means | 536 | Sliding contact | |
| 232 | With anti-splash means | 537 | .Reciprocating actuator | |
| 233 | .Particular conductive liquid | 538 | Push/pull rod | |
| 234 | Having contact wetting agent | 539 | Specific detent structure | |
| 235 | .Particular contact structure or | 540 | Contact carried by rod | |
| | material | 541 | Sliding contact | |
| 236 | Mounting or attaching means | 542 | Cam actuated contact | |
| 500 | HELICAL DRIVE MECHANISM | | Pull cord | |
| 501 | GEAR DRIVEN | 543 | | |
| 502 | SOLID CONTACT | 544 | Rotating contact | |
| 503 | .Rolamite-type | 545 | Cam actuated contact | |
| 504 | .Coaxial switch | 546 | Leaf spring contact | |
| 505 | .Hand held squeeze actuated | 547 | Slide switch (handle projects | |
| | switch | E 4.0 | perpendicular to motion) | |
| 506 | .Interposed nonconductor | 548 | Housing and actuator form | |
| 507 | .Screw used as moving contact | E 4.0 | detent | |
| 508 | .Both contacts are moved | 549 | Contact carried by slide | |
| 509 | .Bimodal (e.g., single stroke | 550 | Sliding contact | |
| | make/break-no make on return) | 551 | Cam actuated contact | |
| 510 | Push button actuator | 552 | Two button switches - | |
| 511 | .Compressible elastomer | | (noncoaxial parallel buttons) | |
| 512 | .Membrane type | 553 | .Rocking actuator (e.g., rocker, | |
| 513 | Specific dome shape | | lever) | |
| 313 | specific dome shape | 554 | Knife blade contact | |
| | | | | |

| 555 | With catch | 257 | With resilient mounting |
|--|---|---|--|
| 556 | Housing and actuator form | 258 | Self-aligning contacts |
| | detent | 259 | Having contact adjusting means |
| 557 | Actuator biasing mechanism | 260 | Having biasing means |
| 558 | Cam actuated contact | 261 | Means for adjusting contact |
| 559 | Leaf spring contact | 201 | pressure |
| 560 | Rotating contact | 262 | Material |
| 561 | Reciprocating contact in | 263 | Cooperating contacts of |
| 301 | straight-line motion | 203 | different material |
| 562 | | 264 | |
| | Contact carried by actuator | - | Infiltrated porous substance |
| 563 | Sliding contact | 265 | Compositions |
| 564 | .Rotating actuator (e.g., dial) | 266 | Alloys |
| 565 | Housing and actuator form detent | 267 | <pre>One layer (i.e., additional to its mounting)</pre> |
| 566 | Auxiliary motion required to | 268 | Two layers |
| | actuate or release (e.g., push | 269 | Three layers or more |
| | to rotate) | 270 | Elements |
| 567 | Rotation about a longitudinal | 271 | Blade or pole-plate |
| | axis of tool or appliance | 272 | With support |
| 568 | Contact actuated by cam | 273 | Rotary |
| 569 | Leaf spring contact operated | 274 | With support |
| | by cam on actuator | 275 | Particular shape or structure |
| 570 | Rotating contact | | of the contact |
| 571 | Sliding contact | 276 | Coil spring contact |
| 572 | Linear moving contact | 276.1 | With push button actuator |
| 573 | CAM OPERATES CONTACT OR | 277 | Roller contact |
| | MICROSWITCH | 277.1 | With push button actuator |
| 574 | .Peripheral cam | 277.2 | With rocker actuator |
| | | | |
| _ | - | | |
| 237 | ELECTRIC SWITCH DETAILS | 278 | Laminated |
| 237 238 | ELECTRIC SWITCH DETAILS .Contact | | LaminatedContact making surface (e.g., |
| 237 238 239 | ELECTRIC SWITCH DETAILS .ContactAbutting type | 278 279 | LaminatedContact making surface (e.g., grooved) |
| 237 238 239 240 | ELECTRIC SWITCH DETAILS .ContactAbutting typeWith subsequent rolling | 278 279 280 | <pre>LaminatedContact making surface (e.g., grooved)Interchangeable and reversible</pre> |
| 237 238 239 240 241 | ELECTRIC SWITCH DETAILS .Contact Abutting type With subsequent rolling With subsequent sliding | 278 279 280 281 | LaminatedContact making surface (e.g., grooved)Interchangeable and reversibleReplaceable or renewable |
| 237 238 239 240 | ELECTRIC SWITCH DETAILS .ContactAbutting typeWith subsequent rollingWith subsequent slidingHaving contact cleaning | 278 279 280 281 282 | LaminatedContact making surface (e.g., grooved)Interchangeable and reversibleReplaceable or renewableSpring clip |
| 237 238 239 240 241 242 | ELECTRIC SWITCH DETAILS .Contact .Abutting type With subsequent rolling With subsequent sliding Having contact cleaning structure | 278 279 280 281 282 283 | LaminatedContact making surface (e.g., grooved)Interchangeable and reversibleReplaceable or renewableSpring clipLeaf spring support |
| 237 238 239 240 241 | ELECTRIC SWITCH DETAILS .ContactAbutting typeWith subsequent rollingWith subsequent slidingHaving contact cleaning | 278 279 280 281 282 | LaminatedContact making surface (e.g., grooved)Interchangeable and reversibleReplaceable or renewableSpring clip |
| 237 238 239 240 241 242 | ELECTRIC SWITCH DETAILS .ContactAbutting typeWith subsequent rollingWith subsequent slidingHaving contact cleaning structureBridging contacts | 278 279 280 281 282 283 | LaminatedContact making surface (e.g., grooved)Interchangeable and reversibleReplaceable or renewableSpring clipLeaf spring supportIntegral contact and terminal |
| 237 238 239 240 241 242 | ELECTRIC SWITCH DETAILS .Contact .Abutting type With subsequent rolling With subsequent sliding Having contact cleaning structure Bridging contacts With rigid pivoted member | 278 279 280 281 282 283 284 | LaminatedContact making surface (e.g., grooved)Interchangeable and reversibleReplaceable or renewableSpring clipLeaf spring supportIntegral contact and terminal structure |
| 237 238 239 240 241 242 243 244 | Contact . Abutting type With subsequent rolling With subsequent sliding Having contact cleaning structure Bridging contacts With rigid pivoted member carrying the moving contact | 278 279 280 281 282 283 284 | LaminatedContact making surface (e.g., grooved)Interchangeable and reversibleReplaceable or renewableSpring clipLeaf spring supportIntegral contact and terminal structureLubricated |
| 237 238 239 240 241 242 243 244 | ELECTRIC SWITCH DETAILS .Contact .Abutting typeWith subsequent rollingWith subsequent slidingHaving contact cleaning structureBridging contactsWith rigid pivoted member carrying the moving contactWith resilient mounting | 278 279 280 281 282 283 284 285 286 | LaminatedContact making surface (e.g., grooved)Interchangeable and reversibleReplaceable or renewableSpring clipLeaf spring supportIntegral contact and terminal structureLubricatedAdjustment means |
| 237 238 239 240 241 242 243 244 245 246 | ContactAbutting typeWith subsequent rollingWith subsequent slidingHaving contact cleaning structureBridging contactsWith rigid pivoted member carrying the moving contactWith resilient mountingWith spring blade support | 278 279 280 281 282 283 284 285 286 287 | LaminatedContact making surface (e.g., grooved)Interchangeable and reversibleReplaceable or renewableSpring clipLeaf spring supportIntegral contact and terminal structureLubricatedAdjustment meansSelf-adjusting |
| 237 238 239 240 241 242 243 244 245 246 247 | ContactAbutting typeWith subsequent rollingWith subsequent slidingHaving contact cleaning structureBridging contactsWith rigid pivoted member carrying the moving contactWith resilient mountingWith spring blade supportWithin supporting guides | 278 279 280 281 282 283 284 285 286 287 288 | LaminatedContact making surface (e.g., grooved)Interchangeable and reversibleReplaceable or renewableSpring clipLeaf spring supportIntegral contact and terminal structureLubricatedAdjustment meansSelf-adjustingBuffer, rebound preventingCooler |
| 237 238 239 240 241 242 243 244 245 246 247 248 | ContactAbutting typeWith subsequent rollingWith subsequent slidingHaving contact cleaning structureBridging contactsWith rigid pivoted member carrying the moving contactWith resilient mountingWith spring blade supportWithin supporting guidesSelf-aligning contacts | 278 279 280 281 282 283 284 285 286 287 288 289 290 | LaminatedContact making surface (e.g., grooved)Interchangeable and reversibleReplaceable or renewableSpring clipLeaf spring supportIntegral contact and terminal structureLubricatedAdjustment meansSelf-adjustingBuffer, rebound preventingCoolerSpring biasing means |
| 237 238 239 240 241 242 243 244 245 246 247 248 249 | Contact . Abutting type With subsequent rolling With subsequent sliding Having contact cleaning structure Bridging contacts With rigid pivoted member carrying the moving contact With resilient mounting With spring blade support Within supporting guides Self-aligning contacts Having contact adjusting means | 278 279 280 281 282 283 284 285 286 287 288 289 290 291 | LaminatedContact making surface (e.g., grooved)Interchangeable and reversibleReplaceable or renewableSpring clipLeaf spring supportIntegral contact and terminal structureLubricatedAdjustment meansSelf-adjustingBuffer, rebound preventingCoolerSpring biasing meansDetent |
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| 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 | Contact . Abutting type With subsequent rolling With subsequent sliding Having contact cleaning structure Bridging contacts With rigid pivoted member carrying the moving contact With resilient mounting With spring blade support Within supporting guides Self-aligning contacts Having contact adjusting means Having biasing means Means for adjusting contact pressure Sliding type | 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 | LaminatedContact making surface (e.g., grooved)Interchangeable and reversibleReplaceable or renewableSpring clipLeaf spring supportIntegral contact and terminal structureLubricatedAdjustment meansSelf-adjustingBuffer, rebound preventingCoolerSpring biasing meansDetentPrinted circuit .Cases and basesUnitary switch mounted in |
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| 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 | ContactAbutting typeWith subsequent rollingWith subsequent slidingHaving contact cleaning structureBridging contactsWith rigid pivoted member carrying the moving contactWith resilient mountingWith spring blade supportWithin supporting guidesSelf-aligning contactsHaving contact adjusting meansHaving biasing meansMeans for adjusting contact pressureSliding typeHaving contact cleaning | 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 293.1 | LaminatedContact making surface (e.g., grooved)Interchangeable and reversibleReplaceable or renewableSpring clipLeaf spring supportIntegral contact and terminal structureLubricatedAdjustment meansSelf-adjustingBuffer, rebound preventingCoolerSpring biasing meansDetentPrinted circuit .Cases and basesUnitary switch mounted in handle or handgripSurface |
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| 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 | ContactAbutting typeWith subsequent rollingWith subsequent slidingHaving contact cleaning structureBridging contactsWith rigid pivoted member carrying the moving contactWith resilient mountingWith spring blade supportWithin supporting guidesSelf-aligning contactsHaving contact adjusting meansHaving biasing meansMeans for adjusting contact pressureSliding typeHaving contact cleaning structurePlug type contactsKnife and clip contacts | 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 293.1 | LaminatedContact making surface (e.g., grooved)Interchangeable and reversibleReplaceable or renewableSpring clipLeaf spring supportIntegral contact and terminal structureLubricatedAdjustment meansSelf-adjustingBuffer, rebound preventingCoolerSpring biasing meansDetentPrinted circuit .Cases and basesUnitary switch mounted in handle or handgripSurfaceWith flexible mounting meansPanel |
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| 2.2.2 | | 0.40 | |
|-------|--------------------------------|------------------|--|
| 300 | Frangible element | 342 | Including lost motion |
| 301 | Vibration dampening means | | connection |
| 302.1 | Dust, dirt, or moisture | 343 | Hinged button (e.g., piano |
| | excluding | | key) |
| 302.2 | Seal for push button actuator | 344 | Mechanism to keep key level |
| 302.3 | Seal for rocker or lever | 345 | Cap/stem and stem/housing |
| | actuator | | details |
| 303 | Split housing | | |
| 304 | With shield | | |
| 305 | Electrical shield | | |
| 306 | Venting means | FOREIGN | ART COLLECTIONS |
| 307 | Stacked | | |
| 308 | .Indicators | FOR 000 | CLASS-RELATED FOREIGN DOCUMENTS |
| 309 | Interchangeable inserts | | |
| 310 | Illuminated | | |
| 311 | Having light-filtering means | | |
| 312 | Having additional indicating | DIGESTS | |
| | means | | |
| 313 | Light visible through actuator | DIG 2 | BODY ATTACHED SWITCHES |
| 314 | Push button type | DIG 3 | COIN OPERATED |
| 315 | Rocker or toggle | DIG 4 | HIGH POTENTIAL TYPE INSULATION |
| 316 | Rotatable | DIG 5 | FLUID PRESSURE: FLUID AMPLIFIER |
| 317 | Light visible through housing | DIG 6 | TIE BAR |
| 318 | .Latches | DIG 7 | MOLDED DRUM |
| 318.1 | Mechanism to hold push button | DIG 7 | DISTURBANCE |
| | down | DIG 9 | MOMENTUM |
| 318.2 | Auxiliary motion of actuator | DIG 10 | CURB, BUMPER AND FENDER |
| | required to release (e.g., | DIG 10 | WEB OR THREAD ACTUATED |
| | turn or slide) | DIG 11 DIG 12 | BURGLAR SCREENS |
| 319 | Shockproof | DIG 12 DIG 13 | |
| 320 | Plural latches | DIG IS | SHAFT BEARING AND ARMATURE WEAR INDICATOR SWITCHES |
| 321 | Manually operated latching | DTC 14 | |
| | means | DIG 14 DIG 15 | RAIL OR LEAK INDICATOR BIN ALARM |
| 322 | Plate or lever | DIG 15 | GAS DETECTOR |
| 323 | Self-operating latching means | | |
| 324 | Cam (plate, lever, etc.) | DIG 17 DIG 18 | GAS ENGINE AND MOTOR VEHICLE GRAVITY |
| 325 | Spring biased | | |
| 326 | Gravity operated | DIG 19 | GYROSCOPE |
| 327 | Positioning or stop member | DIG 20 | SOUND AND VIBRATION OPERATED |
| 329 | .Actuators | DIG 21 | PENCIL, COUNTER OR DISPENSER |
| 330 | Auxiliary | DTG 22 | OPERATED |
| 331 | Extension or remote | DIG 22 | STRAIN RELIEF, SHEAR PIN |
| 332 | Lever | DIG 23 | GAME |
| 332.1 | Having auxiliarly housing | DIG 24 | PLUG HOLDER |
| 332.2 | Housing is a handle or | DIG 26 | SLACK CABLE OPERATED |
| | handgrip for tool or appliance | DIG 27 | THERMAL MAGNETIC SNAP |
| 333 | Covers | DIG 28 | THERMAL SPRING SNAP |
| 334 | Safety | DIG 29 | BALL |
| 335 | Lever | DIG 30 | FLUID CONDUCTOR |
| 336 | Rotatable | DIG 31 | FLUID FLOW |
| 337 | With linkages | DIG 32 | SPEED RESPONSIVE |
| 338 | With attachment | DIG 33 | |
| 339 | Rocker | DIG 34 | |
| 341 | Push button | DIG 35 | WEIGHT OPERATED TREAD/TREADLESS |
| | | | SWITCH |

CLASS 200 ELECTRICITY: CIRCUIT MAKERS AND BREAKERS

| DIG | 36 | LIGHT OPERATED SWITCHES |
|-----|----|----------------------------------|
| DIG | 37 | HOSE |
| DIG | 38 | MONEY TILL DRAWER OPERATED |
| DIG | 39 | MOTOR VEHICLE-STEERING COLUMN |
| DIG | 40 | MOISTURE |
| DIG | 41 | LIQUID CONTACT |
| DIG | 42 | CONTACT WELDING CONSIDERATIONS |
| DIG | 43 | FLUID-OPERATED MATRIX SWITCHES |
| DIG | 44 | LUBRICATION-PERIODIC SWITCHES |
| DIG | 46 | SEPARATORS AND/OR INSULATORS FOR |
| | | STACKED LEAF SPRING CONTACTS |
| DIG | 47 | LIGHT GUIDES FOR SWITCH |
| | | INDICATORS (PRISMS, |
| | | DEELECHODG CYDLEG EMC / |

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