CLASS 218 HIGH-VOLTAGE SWITCHES WITH ARC PREVENTING OR EXTINGUISHING DEVICES

1 ARC PREVENTING OR EXTINGUISHING DEVICES
   2 .Multiple break
   3 ..Hybrid-type
   4 ..Series connected break
   5 ..Simultaneous break
   6 ..Sequential break
   7 ..Operating mechanism structure or arrangement
   8 .Auxiliary shunt
   9 ..Polyphase
   10 ..Vacuum switch
   11 ..Tubular shaped
   12 ..Disconnect switch
   13 ..Gas type
   14 ..Operating mechanism structure or arrangement
   15 ..Arc chute assembly
   16 ..Contact structure
   17 ....Movable contact assembly
   18 ....Arcing contact
   19 ....Movable contact assembly reciprocates
   20 ....Movable contact assembly pivots
   21 .....Arcing contact pivots relative to movable main contact assembly
   22 .Magnetic blowout
   23 ..Permanent magnet
   24 ..Magnetic yoke structure
   25 ..Located outside switch housing
   26 ..Located inside switch housing
   27 ..Connected to contact
   28 ..Plural coils
   29 ..Arc Spinner
   30 ..Contact structure
   31 ..Bridging contacts
   32 ....Pivot
   33 ....Reverse looped or flexible stationary contact
   34 ..Arc chute
   35 ....With vent means
   36 ....Arc runner (e.g., arc horn)
   37 ....Insulated conductor structure
   38 ....Arc splitting means
   39 ....Skew, parallel, or vertical position
   40 ....Arc runner (e.g., arc horn)
   41 ..Barrier
   42 ..Within vacuum
   43 ..Air-current blowout
   44 ..Polyphase
   45 ..Disconnect switch
   46 ..Arcing chamber
   47 ..Plural chambers
   48 ..Contact structure
   49 ..Fixed
   50 ..Movable
   51 ..With gas flow means
   52 ..Exhaust port
   53 ..With nozzle
   54 ..With throat region
   55 ..Grounding switch
   56 ..Self extinguishing
   57 ..Puffer piston
   58 ..Polyphase
   59 ..With gas blast means
   60 ..Piston structure
   61 ..Compressing cylinder structure
   62 ..With nozzle
   63 ..With nozzle
   64 ..With throat region
   65 ..Contact structure
   66 ..Valve (e.g., blast valve or pressure relief valve)
   67 ..Disconnect switch
   68 ..Sealed chamber
   69 ..Plural switch connected in series
   70 ..Hybrid-type
   71 ..Polyphase
   72 ..With nozzle
   73 ..With throat region
   74 ..Contact structure
   75 ..Busbar
   76 ..Arcing chamber
   77 ..Shielding
   78 ..Operating mechanism structure or arrangement
   79 ..Grounding switch
   80 ..Disconnect switch
   81 ..Arc chute
   82 ..Identical units back-to-back
   83 ..Recirculating systems
   84 ..Operating mechanism structure or arrangement
   85 ..Arc extinguishing medium
   86 ..Low pressure cut-off valve means
   87 ..Magnetic synchronous contacts
   88 ..Control of blast valve and contacts
   89 ..Interposed non-conductor
   90 ..Gas-evolving chamber

December 2000
CLASS 218 HIGH-VOLTAGE SWITCHES WITH ARC PREVENTING OR EXTINGUISHING DEVICES

91 ...Liquid
92 ...Operating mechanism structure or arrangement
93 ....Piston
94 ....Delay means (e.g., dashpot)
95 ....Chemical explosive primer
96 ....With oil flow feature
97 ....Housing or tank structure
98 ....With raising and lowering means
99 ....With venting means
100 ...Disconnect switch
101 ...Polyphase
102 ...With resistor
103 ...Arcing chamber
104 ....Including magnet or coil
105 ....Grid or baffle stack
106 ....With venting means
107 ...Contact structure
108 ....Movable
109 ...Valve (e.g., spring biased valve plate)
110 ...Bridging contacts
111 ...Explosion pot
112 ...Oil poor breaker
113 ...Rotary contact
114 ...Pressure generating arc control means
115 ....Plural series connected
116 ...Puffer-piston
117 ...Solid
118 ...Vacuum
119 ...Polyphase
120 ...Operating mechanism structure or arrangement
121 ...Single-pole
122 ...Pressure monitoring means
123 ...Contact structure
124 ...Movable
125 ...Fixed
126 ....Auxiliary
127 ....Significant shape
128 .....Slotted or grooved
129 .....Coil
130 .....Specific material
131 .....Getter
132 .....Alloy
133 .....Beryllium
134 ...Housing structure
135 .....Bellows
136 .....Shielding
137 .....With support
138 .....Potted or encapsulated

FOREIGN ART COLLECTIONS
FOR CLASS-RELATED FOREIGN DOCUMENTS

December 2000