

Title (en)
OPERATING MECHANISM FOR A SWITCH WITH THREE POSITIONS

Publication
EP 0286474 B1 19930623 (FR)

Application
EP 88400592 A 19880311

Priority
FR 8704658 A 19870327

Abstract (en)
[origin: EP0286474A1] A mechanism (10) for operating a switch with three positions comprises an energy-accumulating spring tumbler device (12) associated with a toggle (16), a main operating handle (26) controlled by a switching shaft (28), and an earthing handle (38) rotatably mounted on a first operating axle (52). Opening and closing are brought about by means of a second operating axle (62) which is offset from the operating shaft (28) and cooperates with a kinematic chain (64) intended to drive the toggle (16). A catch lever (78) for the main handle (26) is disengaged by a hub (90) when the toggle (16) is near the neutral point. <IMAGE>

IPC 1-7
H01H 3/30

IPC 8 full level
H01H 3/30 (2006.01)

CPC (source: EP US)
H01H 3/3047 (2013.01 - EP US)

Cited by
EP0482434A3; EP0448481A1; FR2660109A1; US5148913A; EP0417015A1; FR2651603A1; EP3901977A1

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EP 0286474 A1 19881012; EP 0286474 B1 19930623; BR 8801385 A 19881101; CA 1303656 C 19920616; DE 3881938 D1 19930729; DE 3881938 T2 19940113; ES 2042781 T3 19931216; FR 2613123 A1 19880930; FR 2613123 B1 19890609; IN 170816 B 19920523; PT 87032 A 19890330; PT 87032 B 19950331; TR 23159 A 19890503; US 4916268 A 19900410; YU 47465 B 19951003; YU 59488 A 19901231

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