

Title (en)
Built-in switch.

Title (de)
Einbauschalter.

Title (fr)
Interrupteur encastré.

Publication
EP 0462310 B1 19950301 (DE)

Application
EP 90111780 A 19900621

Priority
EP 90111780 A 19900621

Abstract (en)
[origin: EP0462310A1] A panel-mounted switch, whose switch mechanism consists essentially of a rotatably supported contact lever (2) and of a manual operating device (3) which is connected outside its rotation bearing (4) in a rotationally moving manner to the contact lever, by means of a switching rod (5) in the manner of a bell crank. The rotation bearing (6) of the contact lever is formed by the switching rod (5); the contact lever is guided in a link (10). The contact-free arm (8) of the contact lever (2) can set itself freely within a wide range, determined by the contact opening movement. When the contact opens, a rolling movement takes place initially with large opening forces and then sudden opening. During closing, large contact forces are achieved in the final phase. The current-carrying capacity is thus large. <IMAGE>

IPC 1-7
H01H 23/16; **H01H 71/52**

IPC 8 full level
H01H 23/16 (2006.01); **H01H 71/52** (2006.01)

CPC (source: EP)
H01H 71/527 (2013.01)

Cited by
CN106449309A; DE102008062548B3; CN104733207A; DE102008062549B3; CN101752133A

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

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EP 0462310 A1 19911227; **EP 0462310 B1 19950301**; AR 244462 A1 19931029; AT E119311 T1 19950315; BR 9102593 A 19920121; CS 189791 A3 19920115; CZ 279558 B6 19950517; DE 59008602 D1 19950406; DK 0462310 T3 19950717; ES 2069627 T3 19950516; GR 3015265 T3 19950630; HU 209754 B 19941028; HU T57942 A 19911230; NO 912392 D0 19910619; NO 912392 L 19911223; PT 98039 A 19930831; PT 98039 B 19981231

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