

Title (en)

PROTECTIVE SWITCH OF COMPACT CONSTRUCTION WITH A TRIPPING PIN

Publication

EP 0049209 A3 19821229 (DE)

Application

EP 81730083 A 19810901

Priority

DE 3037355 A 19800930

Abstract (en)

[origin: EP0049209A2] 1. A protective switch (1) of compact construction having an insulating housing which has an upper part (3) with an opening which serves for the passage of an operating lever (11), and a lower part (4) which is provided for support on a fixing or assembly surface (25), and having a switching mechanism and a tripping bar (17) which cooperates therewith and which, apart from current-dependent tripping elements (12, 16), can be operated by a tripping pin (20) which protrudes at the underside of the lower part (4) and is guided in the housing (2) so as to be displaceable against spring force, characterised in that the tripping pin (20) has both an offset member which is near to the tripping bar (17) and is positioned in a groove (21) in an outer wall of the housing (2) which opens towards the inside of the housing (2), and an attachment (30), on the offset component (27), which co-operates with the tripping bar (17).

IPC 1-7

H01H 71/00

IPC 8 full level

H01H 71/60 (2006.01); **H01H 71/00** (2006.01); **H01H 71/12** (2006.01)

CPC (source: EP)

H01H 71/126 (2013.01)

Citation (search report)

- [A] DE 2719052 A1 19771110 - GOULD INC
- [A] US 3590180 A 19710629 - PUETZ JORDAN F, et al

Cited by

US5719363A; EP0354048A3; EP0411871A3; EP0590475A3; US5457295A; WO9631894A1; WO9216003A1

Designated contracting state (EPC)

AT FR GB IT

DOCDB simple family (publication)

EP 0049209 A2 19820407; **EP 0049209 A3 19821229**; **EP 0049209 B1 19850502**; AT E13107 T1 19850515; DE 3037355 A1 19820429; DE 3037355 C2 19821104; ES 505870 A0 19820816; ES 8206908 A1 19820816; JP S5790836 A 19820605

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