

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).

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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

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