

Title (en)

Trip device with holding magnet for protective switches, in particular for ground fault circuit interrupter.

Title (de)

Haltemagnetauslöser für Schutzschaltgeräte, insbesondere für Fehlerstromschutzschalter.

Title (fr)

Déclencheur à aimant de maintien pour des interrupteurs de protection , motamment pour des disjoncteurs de courant de fuite.

Publication

**EP 0561005 B1 19950607 (DE)**

Application

**EP 92102856 A 19920220**

Priority

- EP 92102856 A 19920220
- DE 9202222 U 19920220
- DE 9202221 U 19920220
- DE 9202223 U 19920220

Abstract (en)

[origin: EP0561005A1] Said device operates with an armature holder (2) which is guided on the trip-device housing (1) and holds a small armature plate (3) which is retained by it, in a direction which is parallel to the pole surface (4) of the magnet. The armature holder is subject to the influence of a trip spring (6). The armature holder and a tripping lever (5) are connected to one another, like a driver, in such a manner that the tripping lever can be moved further once the armature holder is resting against a stop (7). This further movement can likewise continue as far as a stop for the tripping lever. <IMAGE>

IPC 1-7

**H01H 71/32**

IPC 8 full level

**H01H 83/02** (2006.01); **H01H 71/32** (2006.01)

CPC (source: EP)

**H01H 71/32** (2013.01); **H01H 71/326** (2013.01); **H01H 71/327** (2013.01); **H01H 2071/328** (2013.01); **H01H 2083/205** (2013.01)

Cited by

DE9408669U1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI NL PT SE

DOCDB simple family (publication)

**EP 0561005 A1 19930922**; **EP 0561005 B1 19950607**; AT E123588 T1 19950615; CN 1034372 C 19970326; CN 1076055 A 19930908; DE 59202459 D1 19950713; DE 9202221 U1 19920423; DE 9202222 U1 19920423; DE 9202223 U1 19920423; DK 0561005 T3 19951106; ES 2072643 T3 19950716; JP H0652787 A 19940225

DOCDB simple family (application)

**EP 92102856 A 19920220**; AT 92102856 T 19920220; CN 93102004 A 19930220; DE 59202459 T 19920220; DE 9202221 U 19920220; DE 9202222 U 19920220; DE 9202223 U 19920220; DK 92102856 T 19920220; ES 92102856 T 19920220; JP 5135293 A 19930217