

Title (en)

Release mechanism, in particular for an earth fault circuit breaker

Title (de)

Auslöser, insbesondere für einen Fehlerstrom-Schutzschalter

Title (fr)

Mécanisme de déclenchement, en particulier pour disjoncteur à courant de défaut

Publication

EP 0773571 B1 20021030 (DE)

Application

EP 96810587 A 19960906

Priority

DE 19541789 A 19951109

Abstract (en)

[origin: EP0773571A1] The FI-switch release has a housing with a pin 4 that is displaced axially to operate contacts to operate an isolating switch. The actuator has an armature 8 that is supported on leaf spring element 5 and is normally in a position where the armature sits against pole surfaces 30 in a plate . On the underside of the plate is a yoke 16 and permanent magnets 17, together with a coil 10. When the coil current is sufficient a magnetic field is generated and the armature responds to displace the pin.

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H01H 71/32

IPC 8 full level

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CPC (source: EP)

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