

Title (en)
Protective switch.

Title (de)
Schutzschalter.

Title (fr)
Appareil interrupteur de protection.

Publication
EP 0547928 B1 19940615 (FR)

Application
EP 92403111 A 19921119

Priority
FR 9115766 A 19911217

Abstract (en)
[origin: EP0547928A1] The present invention relates to a protective switch such as a contactor, provided with at least one pole with separable contacts, comprising, on the one hand, a control mechanism (5) capable of bringing about the opening and closing of the contacts (21, 31) and actuable by a protective means (4) capable of acting in the event of an electrical fault and, on the other hand, a manual control button (6) controlling an electromagnet (7) for operating the contacts, and characterised in that it includes a mobile hatch (11) which opens and closes an opening of the casing so as to allow the changing of the coil of the electromagnet (7) and in that this hatch (81) cooperates with a hatch-locking unit (81) capable of being moved between a closure position where it immobilises, in the closed position, the hatch on the casing and an opening position allowing the opening of the hatch, this hatch-locking unit (81) being associated with means of selective latching (82, 62) capable of immobilising it in the closure position when the manual control button (6) occupies any position other than the off position and of releasing it so that a user may bring it to the opening position allowing the opening of the hatch, when the manual control button (6) occupies the off position. <IMAGE>

IPC 1-7
H01H 9/22

IPC 8 full level
H01H 9/22 (2006.01); **H01H 89/08** (2006.01)

CPC (source: EP US)
H01H 9/22 (2013.01 - EP US); **H01H 89/08** (2013.01 - EP US)

Cited by
EP1848020A3; DE4341330C1; US5825269A; US8319132B2; WO2009033875A1

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AT DE IT SE

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