

Title (en)

Auxiliary device for a magnetothermal circuit breaker

Title (de)

Hilfseinrichtung für magnetothermischen Schutzschalter

Title (fr)

Dispositif auxiliaire pour disjoncteur magnétothermique

Publication

**EP 1261010 A1 20021127 (EN)**

Application

**EP 02011244 A 20020522**

Priority

IT MI20011070 A 20010522

Abstract (en)

An auxiliary device for a magnetothermal circuit breaker, comprising an electrical protection unit that cooperates, by means of a mechanism, with an opening slider biased by a return spring, in order to define a release position, in which the electrical protection unit actuates the mechanism and releases the slider, which acts on the safety opening mechanism of the circuit breaker, and a rearming position, in which the spring is rearmed. The mechanism has a single actuation lever in which a first end cooperates with the electrical protection unit and a second end cooperates with the slider. <IMAGE>

IPC 1-7

**H01H 83/12**; **H01H 83/20**

IPC 8 full level

**H01H 83/12** (2006.01); **H01H 83/20** (2006.01); **H01H 71/10** (2006.01); **H01H 71/46** (2006.01)

CPC (source: EP)

**H01H 83/12** (2013.01); **H01H 83/20** (2013.01); **H01H 71/1072** (2013.01); **H01H 71/46** (2013.01)

Citation (search report)

- [A] US 3919674 A 19751111 - ACAMPORA VINCENT PAUL, et al
- [AX] US 4297663 A 19811027 - SEYMOUR RAYMOND K, et al

Cited by

EP2509091A4

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