

Title (en)

Device to interrupt electrical current with with a translatory movable contact

Title (de)

Vorrichtung zur elektrischen Stromabschaltung mit einem translatorisch bewegbaren Kontakt

Title (fr)

Dispositif de coupure de courant électrique à contact mobile en translation

Publication

EP 1515352 B1 20111102 (FR)

Application

EP 04292171 A 20040909

Priority

FR 0310707 A 20030911

Abstract (en)

[origin: EP1515352A1] The device has a protector mechanism with a slider block (32) carrying a movable contact. The block is selectively moved in translation by an actuator (31) along an axis passing between two fixed contacts (21, 22). A releasing unit (4) has a driving mechanism (41) and a latch (42) mounted on the block. The latch has a toggle lever (421) controlled by the mechanism (41), and selectively declutching the block from the actuator.

IPC 8 full level

H01H 71/52 (2006.01); **H01H 73/04** (2006.01); **H01H 71/04** (2006.01); **H01H 71/50** (2006.01)

CPC (source: EP)

H01H 71/52 (2013.01); **H01H 73/045** (2013.01); **H01H 71/04** (2013.01); **H01H 71/501** (2013.01)

Cited by

CN112816824A; FR2980635A1; CN103946948A; AU2012311345B2; CN110289197A; EP2518753A1; FR2974663A1; CN102760606A; US11984282B2; WO2013041801A1; WO2021001075A1

Designated contracting state (EPC)

AT DE FR IT PL

DOCDB simple family (publication)

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