

Title (en)

Double interrupted protective switching device for monitoring an electricity circuit

Title (de)

Doppelunterbrechendes Schutzschaltgerät zum Überwachen eines Stromkreises

Title (fr)

Disjoncteur à double coupure pour la surveillance d'un circuit électrique

Publication

EP 2385537 B1 20170531 (DE)

Application

EP 11161311 A 20110406

Priority

DE 102010019432 A 20100505

Abstract (en)

[origin: EP2385537A1] The device has fixed switching contacts (3, 12), and movable switching contacts (4, 13) that are operated by a trigger. Two arcing chambers comprise conductive rails and contact clamps (7, 16), where the rails are connected with the respective fixed switching contacts in an electrically-conducting manner. A switch contact pair is arranged adjacent to another switch contact pair in rotatable manner. A flexible electrical conductor (30) is arranged between the movable contacts for electrically connecting one of the movable contacts with another movable contact.

IPC 8 full level

H01H 9/40 (2006.01); **H01H 1/58** (2006.01); **H01H 9/44** (2006.01)

CPC (source: EP)

H01H 1/5822 (2013.01); **H01H 9/40** (2013.01); **H01H 9/446** (2013.01)

Cited by

DE102011080525A1; EP3293748A1; US11037745B2; WO2018046695A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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