

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 1/58** (2006.01); **H01H 9/40** (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)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2385537 A1 20111109; EP 2385537 B1 20170531**; CN 102237230 A 20111109; CN 102237230 B 20150408;  
DE 102010019432 A1 20111110

DOCDB simple family (application)  
**EP 11161311 A 20110406**; CN 201110115252 A 20110505; DE 102010019432 A 20100505