

Title (en)

Electrical multiphase interrupting device with a driving mechanism and switching modules

Title (de)

Mehrpoliges elektrisches Schaltgerät mit einem Antriebsmechanismus und Schaltermodulen

Title (fr)

Appareillage électrique de coupure multipolaire muni d'un mécanisme d'entrainement et de modules de coupure

Publication

EP 1139368 B1 20090311 (FR)

Application

EP 01410033 A 20010330

Priority

FR 0004162 A 20000331

Abstract (en)

[origin: EP1139368A1] The multipolar switching modules have a number of switching modules with separable contacts. There is a shaft (32) activating transmission levers (70,72,74) of the different modules opening and closing the modules. The mechanical activation swings on handles (36,38) of the shaft, defining a third geometric axis (144) pivoting parallel to the first axis (140). The other lever part pivots on a lower pivot (66).

IPC 8 full level

H01H 33/66 (2006.01); **H01H 33/666** (2006.01); **H01H 33/02** (2006.01)

CPC (source: EP US)

H01H 33/666 (2013.01 - EP US); **H01H 33/022** (2013.01 - EP US); **H01H 2033/6665** (2013.01 - EP US); **H01H 2033/6667** (2013.01 - EP US)

Cited by

EP2492941A1; EP2437277A1; FR2972072A1; CN102651285A; EP2255423A4; WO0186678A3; WO2012041501A1; EP2575150A1; EP2341519A1; EP2605256A1

Designated contracting state (EPC)

DE GB IT

DOCDB simple family (publication)

EP 1139368 A1 20011004; **EP 1139368 B1 20090311**; CN 1172340 C 20041020; CN 1319862 A 20011031; DE 60137880 D1 20090423; EA 003758 B1 20030828; EA 200100306 A2 20011022; EA 200100306 A3 20011224; EP 1968088 A2 20080910; EP 1968088 A3 20081029; EP 1968088 B1 20130904; FR 2807204 A1 20011005; FR 2807204 B1 20020524; MY 117468 A 20040630; PL 197700 B1 20080430; PL 346749 A1 20011008; US 2001025776 A1 20011004; US 6506990 B2 20030114

DOCDB simple family (application)

EP 01410033 A 20010330; CN 01112106 A 20010328; DE 60137880 T 20010330; EA 200100306 A 20010330; EP 08011061 A 20010330; FR 0004162 A 20000331; MY PI20010853 A 20010227; PL 34674901 A 20010329; US 79434501 A 20010228