

Title (en)

REMOVABLE CURRENT BREAKING ELEMENT FOR AN ELECTRICAL CURRENT BREAKING APPARATUS AND ELECTRICAL BREAKING APPARATUS COMPRISING THIS REMOVABLE CURRENT BREAKING ELEMENT

Title (de)

ENTFERNBARES UNTERBRECHUNGSELEMENT FÜR EIN STROMUNTERBRECHUNGSGERÄT, UND UNTERBRECHUNGSGERÄT EINES ELEKTRISCHEN STROMS, DAS EIN SOLCHES ENTFERNBARES ELEMENT UMFASST

Title (fr)

ÉLÉMENT AMOVIBLE DE COUPURE POUR UN APPAREIL DE COUPURE ÉLECTRIQUE ET APPAREIL DE COUPURE D'UN COURANT ÉLECTRIQUE COMPRENANT UN TEL ÉLÉMENT AMOVIBLE

Publication

EP 3333864 B1 20191009 (FR)

Application

EP 17205966 A 20171207

Priority

FR 1662152 A 20161208

Abstract (en)

[origin: US2018166227A1] A removable switching element for switching an electric current for an electrical switching device includes a housing; first and second fixed electrical conductors; a mobile electrical conductor that can be moved between a first position, in which the mobile electrical conductor electrically connects the first and second fixed electrical conductors; and a second position, in which the mobile electrical conductor is electrically isolated from the first and second fixed electrical conductors. The housing includes two windows passing therethrough, one being located facing an area of contact between the mobile conductor and the first fixed electrical conductor and the other being located facing an area of contact between the mobile conductor and the second fixed electrical conductor.

IPC 8 full level

H01H 1/20 (2006.01); **H01H 3/00** (2006.01); **H01H 71/02** (2006.01); **H01H 71/50** (2006.01)

CPC (source: CN EP US)

H01H 1/14 (2013.01 - US); **H01H 1/20** (2013.01 - EP US); **H01H 1/58** (2013.01 - US); **H01H 1/5805** (2013.01 - CN); **H01H 3/001** (2013.01 - EP US); **H01H 9/02** (2013.01 - CN US); **H01H 9/08** (2013.01 - US); **H01H 71/025** (2013.01 - EP US); **H01H 71/501** (2013.01 - EP US); **H01H 71/0214** (2013.01 - EP US); **H01H 2009/0292** (2013.01 - CN)

Designated contracting state (EPC)

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EP 3333864 A1 20180613; **EP 3333864 B1 20191009**; CN 108183041 A 20180619; CN 108183041 B 20211029; FR 3060193 A1 20180615; FR 3060193 B1 20190517; JP 2018120847 A 20180802; JP 7046581 B2 20220404; US 10361042 B2 20190723; US 2018166227 A1 20180614

DOCDB simple family (application)

EP 17205966 A 20171207; CN 201711266344 A 20171205; FR 1662152 A 20161208; JP 2017235240 A 20171207; US 201715797253 A 20171030