

Title (en)

MOBILE CONTACT HOLDER FOR CIRCUIT BREAKER AND CIRCUIT BREAKER COMPRISING SUCH A MOBILE CONTACT HOLDER

Title (de)

BEWEGLICHER KONTAKTTRÄGER FÜR EINEN STROMKREISUNTERBRECHER UND STROMKREISUNTERBRECHER MIT EINEM SOLCHEN BEWEGLICHEN KONTAKTTRÄGER

Title (fr)

PORTE-CONTACT MOBILE POUR COUPE-CIRCUIT ET COUPE-CIRCUIT COMPRENANT UN TEL PORTE-CONTACT MOBILE

Publication

EP 3993001 B1 20230426 (FR)

Application

EP 21205982 A 20211102

Priority

FR 2011268 A 20201103

Abstract (en)

[origin: US2022139642A1] A mobile contact-holder for a cutout includes a support in which there is formed a housing, a mobile element made of electrically conductive material mounted to slide, in a longitudinal axis of the support, in the housing of the support, an upstream electrical contact pad and a downstream electrical contact pad borne by the mobile element and a spring which exerts a return force on the mobile element. The support includes two oblong holes emerging in the housing and extending along its longitudinal axis. The mobile contact-holder also includes a guiding shaft which is fixed in translation with respect to the mobile element, which extends along an axis parallel to a transverse axis of the support and which is engaged in the oblong holes of the support. The guiding shaft engaged in the oblong holes guides the translation of the mobile element in the housing.

IPC 8 full level

H01H 1/20 (2006.01); **H01H 50/54** (2006.01)

CPC (source: CN EP US)

H01H 1/20 (2013.01 - EP); **H01H 1/221** (2013.01 - US); **H01H 1/24** (2013.01 - US); **H01H 1/365** (2013.01 - US); **H01H 1/50** (2013.01 - CN); **H01H 50/546** (2013.01 - EP); **H01H 50/56** (2013.01 - US); **H01H 71/02** (2013.01 - CN); **H01H 71/10** (2013.01 - CN)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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