

Title (en)

CIRCUIT BREAKER IN WHICH A BUS BAR IS BETTER SECURED

Title (de)

SCHUTZSCHALTER MIT VERBESSERTER BEFESTIGUNG EINER STROMSCHIENE

Title (fr)

DISJONCTEUR DOTÉ D'UNE FIXATION DE BARRE OMNIBUS AMÉLIORÉE

Publication

EP 3149756 B1 20180704 (DE)

Application

EP 15723970 A 20150522

Priority

- DE 102014107634 A 20140530
- EP 2015061438 W 20150522

Abstract (en)

[origin: WO2015181089A1] Disclosed is a circuit breaker (1) comprising a housing (2), a bus bar (5) stationarily arranged in the housing (2), and a movable contact arm (8) that cooperates with the bus bar (5). The circuit breaker (1) further comprises a holding element (12, 15, 16) which touches and crosses over the bus bar (5) in an intersecting zone. The holding element (12, 15, 16) is connected to the housing (2) outside the intersecting zone so that the bus bar (5) is clamped between the holding element (12, 15, 16) and the housing (2).

IPC 8 full level

H01H 9/36 (2006.01); **H01H 9/34** (2006.01); **H01H 71/08** (2006.01); **H01H 73/04** (2006.01)

CPC (source: EP)

H01H 9/362 (2013.01); **H01H 9/345** (2013.01); **H01H 71/08** (2013.01); **H01H 73/045** (2013.01)

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)

DE 102014107634 A1 20151203; EP 3149756 A1 20170405; EP 3149756 B1 20180704; EP 3149756 B8 20180912; WO 2015181089 A1 20151203

DOCDB simple family (application)

DE 102014107634 A 20140530; EP 15723970 A 20150522; EP 2015061438 W 20150522