

Title (en)
SWITCHING DEVICE

Title (de)
SCHALTGERÄT

Title (fr)
APPAREIL DE COUPURE ÉLECTRIQUE

Publication
EP 3146550 A1 20170329 (DE)

Application
EP 15726040 A 20150519

Priority
• DE 102014107070 A 20140520
• EP 2015060981 W 20150519

Abstract (en)
[origin: WO2015177137A1] Disclosed is a switching device (1), in particular a residual-current circuit breaker (13), comprising at least one stationary contact (2) on a stationary contact support (3), a movable contact (4) that is arranged on a movable contact arm (5) and is to come in contact with the stationary contact (2), and an arc extinguishing mechanism (6). According to the invention, the arc extinguishing mechanism (6) has extensions (7) which are arranged laterally on the stationary contact support (3) and flank at least part of a disconnecting path (14) of the movable contact arm (5).

IPC 8 full level
H01H 9/46 (2006.01); **H01H 1/22** (2006.01); **H01H 83/14** (2006.01)

CPC (source: EP)
H01H 9/46 (2013.01); **H01H 83/144** (2013.01); **H01H 1/22** (2013.01)

Citation (search report)
See references of WO 2015177137A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 102014107070 A1 20151126; EP 3146550 A1 20170329; EP 3146550 B1 20200701; PL 3146550 T3 20201130;
WO 2015177137 A1 20151126

DOCDB simple family (application)
DE 102014107070 A 20140520; EP 15726040 A 20150519; EP 2015060981 W 20150519; PL 15726040 T 20150519