

Title (en)

SWITCHING DEVICE HAVING A HOUSING AND AN EXCHANGEABLE SWITCHING MODULE

Title (de)

SCHALTEINRICHTUNG MIT EINEM GEHÄUSE UND EINEM AUSTAUSCHBAREN SCHALTMODUL

Title (fr)

DISPOSITIF DE COMMUTATION COMPRENANT UN BOÎTIER ET UN MODULE DE COMMUTATION INTERCHANGEABLE

Publication

EP 3108492 A1 20161228 (DE)

Application

EP 15705960 A 20150213

Priority

- DE 102014102263 A 20140221
- EP 2015053120 W 20150213

Abstract (en)

[origin: WO2015124508A1] The invention relates to a switching device, in particular an on-load tap changer, having a housing and at least one exchangeable switching module. The switching device (1), in particular on-load tap changer, comprises a housing (2); an exchangeable switching module (3, 3', 3''); a fixed contact (20) arranged inside the housing (2); a guide rail (25) arranged inside the housing (2). The switching module (3, 3', 3'') has a movable contact (10) that can be releasably connected to the fixed contact (20). The switching module (3, 3', 3'') has a lower distribution plate (51) that is movably connected to the guide rail (25).

IPC 8 full level

H01H 9/00 (2006.01); **H01F 29/02** (2006.01); **H01H 9/08** (2006.01); **H02B 3/00** (2006.01)

CPC (source: EP KR RU US)

H01F 29/025 (2013.01 - EP KR US); **H01H 9/00** (2013.01 - RU); **H01H 9/0016** (2013.01 - EP KR US); **H01H 9/0027** (2013.01 - EP KR US); **H01H 9/0044** (2013.01 - EP KR US); **H01H 9/08** (2013.01 - EP KR US)

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 102014102263 B3 20150423; CN 105981119 A 20160928; CN 105981119 B 20180918; EP 3108492 A1 20161228; EP 3108492 B1 20190612; JP 2017511973 A 20170427; JP 6522637 B2 20190529; KR 20160128310 A 20161107; RU 2016134011 A 20180326; RU 2016134011 A3 20181012; RU 2673565 C2 20181128; UA 120845 C2 20200225; US 2016351352 A1 20161201; US 9972456 B2 20180515; WO 2015124508 A1 20150827; ZA 201604599 B 20170830

DOCDB simple family (application)

DE 102014102263 A 20140221; CN 201580007615 A 20150213; EP 15705960 A 20150213; EP 2015053120 W 20150213; JP 2016550244 A 20150213; KR 20167022842 A 20150213; RU 2016134011 A 20150213; UA A201608899 A 20150213; US 201515110743 A 20150213; ZA 201604599 A 20160706