

Title (en)
Multipole switching device

Title (de)
Mehrpoliges Schaltgerät

Title (fr)
Appareil de commutation multipolaire

Publication
EP 2747104 A1 20140625 (DE)

Application
EP 13164572 A 20130419

Priority
DE 102012223656 A 20121218

Abstract (en)
The device has a conversion module connected with a locking component. A front cover is provided with an operation unit. A cam control mechanism is provided with a multi-pole switch device shell. A multi-pole switching module is connected with the front cover. A spring terminal is connected with a mechanical drive terminal that is provided with a screw thread. A mechanical driving pin is connected with the spring terminal that is equipped in a movable front cover groove. A movable cover is connected with a blocking sheet. The front cover is formed with a detecting hole.

Abstract (de)
Mehrpoliges Schaltgerät (1) für ein Sammelschienensystem mit einer an dem Gehäuse des Schaltgerätes angebrachten beweglichen Frontabdeckung (3), welche in einem eingeschalteten Zustand des mehrpoligen Schaltgerätes (1) mindestens eine Aufnahmeeinheit (4) zum Aufnehmen eines Bauteils verriegelt.

IPC 8 full level
H01H 9/10 (2006.01)

CPC (source: EP US)
H01H 3/02 (2013.01 - US); **H01H 9/10** (2013.01 - EP US); **H01H 9/104** (2013.01 - EP US); **H01H 2300/066** (2013.01 - EP US)

Citation (search report)

- [X] DE 10129176 C1 20021017 - MUELLER JEAN OHG ELEKTROTECH [DE]
- [X] EP 2197010 A1 20100616 - BRUCHMANN KLAUS [DE]
- [A] DE 102007043144 B3 20090219 - WOEHNER GMBH & CO KG [DE]
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EP4068324A1; EP4068322A1

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 102012223656 B3 20140403; CN 103366984 A 20131023; CN 103366984 B 20161228; EP 2747104 A1 20140625; EP 2747104 B1 20170823; US 2014166450 A1 20140619; US 9536681 B2 20170103

DOCDB simple family (application)
DE 102012223656 A 20121218; CN 201310328306 A 20130801; EP 13164572 A 20130419; US 201313936334 A 20130708