

Title (en)
SWITCHING DEVICE

Title (de)
SCHALTGERÄT

Title (fr)
APPAREIL DE DISTRIBUTION

Publication
EP 2156456 A1 20100224 (DE)

Application
EP 08735246 A 20080415

Priority

- EP 2008002980 W 20080415
- DE 102007027522 A 20070615

Abstract (en)
[origin: WO2008151690A1] The invention relates to an electrical switching device (1) that allows for a rational and simple structure of an electrical system, particularly a power distribution system. The switching device (1), particularly embodied in the form of a serial installation device, comprises a housing (2) and a switching unit (20) accommodated therein for interrupting an electrical circuit, a feed connection (13) for supplying a current to the switching unit (20), said feed connection having a first coupling contact (15) for contacting a current busbar (16), a load connection (18) for contacting a supply line (18c) of a load circuit (18b) with the switching unit (20), and a return connection (36) having a terminal clamp (37) for contacting the return line (36a) of the load circuit (18b) and a second coupling contact (38) connected to the terminal clamp (37) inside the housing for contacting a second current busbar (40).

IPC 8 full level
H01R 9/26 (2006.01)

CPC (source: EP US)
H01H 71/08 (2013.01 - EP US); **H01H 71/082** (2013.01 - EP US); **H01R 9/2675** (2013.01 - EP US)

Citation (search report)
See references of WO 2008151690A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
WO 2008151690 A1 20081218; CA 2689097 A1 20081218; CA 2689097 C 20140819; CN 101681745 A 20100324; CN 101681745 B 20130102;
DE 102007027522 B3 20090212; DE 202007018653 U1 20090226; DK 2156456 T3 20141103; EP 2156456 A1 20100224;
EP 2156456 B1 20140910; ES 2518392 T3 20141105; HR P20140990 T1 20141219; JP 2010530117 A 20100902; JP 5123381 B2 20130123;
PL 2156456 T3 20150227; US 2010061038 A1 20100311; US 8237311 B2 20120807

DOCDB simple family (application)
EP 2008002980 W 20080415; CA 2689097 A 20080415; CN 200880018385 A 20080415; DE 102007027522 A 20070615;
DE 202007018653 U 20070615; DK 08735246 T 20080415; EP 08735246 A 20080415; ES 08735246 T 20080415; HR P20140990 T 20141015;
JP 2010511506 A 20080415; PL 08735246 T 20080415; US 61820809 A 20091113