

Title (en)

Connector device for connecting to an electric switching device

Title (de)

Steckvorrichtung zum Stecken auf eine elektrische Schaltvorrichtung

Title (fr)

Dispositif de raccordement à enficher sur un dispositif de commutation électrique

Publication

EP 1898436 A3 20080528 (DE)

Application

EP 07017179 A 20070901

Priority

DE 102006042408 A 20060909

Abstract (en)

[origin: EP1898436A2] The plug connector(10,10a) has a floating plug contact (12) for the plugging-on to an inlet connection, a plug opening for an inlet leading to the plug contact. The inlet connection is formed as a switching contact carrier (82,83), accessible from outside, of the switching unit of a switching mechanism (80). Another contact (24) is provided at the plug connector, where another plug opening is assigned.

IPC 8 full level

H01R 9/26 (2006.01); **H01H 71/08** (2006.01); **H01R 4/48** (2006.01)

CPC (source: EP)

H01R 9/2675 (2013.01); **H01H 1/5855** (2013.01); **H01H 1/5866** (2013.01); **H01H 50/14** (2013.01); **H01R 4/4821** (2023.08); **H01R 4/4833** (2023.08); **H01R 4/485** (2023.08)

Citation (search report)

- [PX] EP 1734551 A1 20061220 - MOELLER GMBH [DE]
- [PX] EP 1791216 A2 20070530 - TYCO ELEKTRONICS AMP GMBH [DE]

Cited by

EP2490298A1; EP2107587A3; WO2017005788A1; WO2017005790A1; EP2425497B1; EP3320582B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1898436 A2 20080312; **EP 1898436 A3 20080528**; **EP 1898436 B1 20091202**; AT E450906 T1 20091215; CN 101174523 A 20080507; CN 101174523 B 20120711; DE 102006042408 A1 20080327; DE 502007002162 D1 20100114; ES 2335702 T3 20100331

DOCDB simple family (application)

EP 07017179 A 20070901; AT 07017179 T 20070901; CN 200710199998 A 20070907; DE 102006042408 A 20060909; DE 502007002162 T 20070901; ES 07017179 T 20070901