

Title (en)  
Plug adapter for an electric switching device

Title (de)  
Steckadapter für ein elektrisches Schaltgerät

Title (fr)  
Adaptateur enfichable pour un appareil de coupure

Publication  
**EP 2107587 A3 20130619 (DE)**

Application  
**EP 09004220 A 20090325**

Priority  
DE 102008017245 A 20080404

Abstract (en)  
[origin: EP2107587A2] The plug adapter (30) has an access contact designed in the form of a contact spring equipped with a free end in a terminal chamber. The access contact has a housing opening (38), which lies parallel to an insertion opening of a connector contact of a switching device. The free end of the contact spring is designed with elastic pre-loading against a conductor line.

IPC 8 full level  
**H01H 11/00** (2006.01); **H01R 4/48** (2006.01); **H01R 9/24** (2006.01); **H01R 13/17** (2006.01); **H01H 1/58** (2006.01); **H01H 71/08** (2006.01)

CPC (source: EP US)  
**H01H 11/0031** (2013.01 - EP US); **H01R 4/48365** (2023.08 - EP US); **H01R 9/2491** (2013.01 - EP US); **H01R 13/17** (2013.01 - EP US); **H01H 1/5866** (2013.01 - EP US); **H01H 71/08** (2013.01 - EP US); **H01H 2011/0037** (2013.01 - EP US)

Citation (search report)

- [AD] DE 10152347 C1 20030612 - SIEMENS AG [DE]
- [AD] DE 10236790 C1 20031016 - MOELLER GMBH [DE]
- [A] EP 1898436 A2 20080312 - MOELLER GMBH [DE]
- [A] WO 03017303 A1 20030227 - SIEMENS AG [DE], et al

Cited by  
CN107230589A; EP2854223A1; FR3005233A1; CN111599648A; US11631561B2; WO2010124792A1

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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**EP 2107587 A2 20091007; EP 2107587 A3 20130619; EP 2107587 B1 20141126**; DE 102008017245 A1 20091015;  
DE 102008017245 B4 20100325; PL 2107587 T3 20150630; US 2009253306 A1 20091008; US 7766689 B2 20100803

DOCDB simple family (application)  
**EP 09004220 A 20090325**; DE 102008017245 A 20080404; PL 09004220 T 20090325; US 41788209 A 20090403