

Title (en)  
ADAPTER PLUG

Title (de)  
ZWISCHENSTECKER

Title (fr)  
ADAPTATEUR DE CONNEXION

Publication  
**EP 2297822 A1 20110323 (DE)**

Application  
**EP 09765313 A 20090616**

Priority  
• CH 2009000206 W 20090616  
• CH 9242008 A 20080617

Abstract (en)  
[origin: WO2009152631A1] The invention relates to a three-pole adapter plug (11), comprising, on a first side, a safety plug (13) with two pins (31, 33) and two earth conductors (23,24), in particular a hybrid plug according to the standard CEE 7/7 with an additional contact sleeve (49.5) for a FR earth pin. On the second side, opposite to the first side the adapter has a socket (15) for at least one plug of British standard. A housing (41,43) for the adapter plug (11) forms a safety plug body (21). Contact sleeves (45.3, 47.3, 49.3) for such plugs to British Standards are arranged within the safety plug body (21). According to the invention, one of said earth conductors (23) of the safety plug (13) forms a contact sleeve (49.3) for the UK earth pin on the inner side thereof.

IPC 1-7  
**H01R 24/08**; **H01R 24/14**

IPC 8 full level  
**H01R 13/506** (2006.01); **H01R 27/00** (2006.01); **H01R 31/06** (2006.01)

CPC (source: EP US)  
**H01R 13/4534** (2013.01 - EP US); **H01R 27/00** (2013.01 - EP US); **H01R 31/06** (2013.01 - EP US); **H01R 13/506** (2013.01 - EP US); **H01R 13/652** (2013.01 - EP US); **H01R 13/655** (2013.01 - EP US); **H01R 24/68** (2013.01 - EP US); **H01R 24/70** (2013.01 - EP US); **H01R 2103/00** (2013.01 - EP US)

Citation (search report)  
See references of WO 2009152631A1

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)  
**WO 2009152631 A1 20091223**; CA 2763823 A1 20091223; CN 102124613 A 20110713; CN 102124613 B 20140430; EP 2297822 A1 20110323; EP 2297822 B1 20171101; JP 2011524614 A 20110901; JP 5492882 B2 20140514; US 2011111634 A1 20110512; US 8142208 B2 20120327

DOCDB simple family (application)  
**CH 2009000206 W 20090616**; CA 2763823 A 20090616; CN 200980132158 A 20090616; EP 09765313 A 20090616; JP 2011513837 A 20090616; US 99996009 A 20090616