

Title (en)

PLUG AND CORD EQUIPPED WITH PLUG

Title (de)

STECKER UND KABEL MIT DEM STECKER

Title (fr)

FICHE ET CORDON ÉQUIPÉ D'UNE FICHE

Publication

EP 2933880 A1 20151021 (EN)

Application

EP 12889936 A 20121211

Priority

JP 2012082048 W 20121211

Abstract (en)

The present invention provides an attachment plug 120 that includes a decreased number of components and is commonly usable for plug receptacles of different standards. The attachment plug 120 is connectable to a plug receptacle 200 of the German standards and a plug receptacle 300 of the French standards. The attachment plug 120 includes a ground terminal 30 formed of an integral body including a first terminal 32, which is a German ground terminal 35, and a second terminal 33 including a German ground terminal 37 and a French ground terminal 38. The housing 40 has a first opening 46 into which the first terminal 32 is inserted and a second opening 47 into which the second terminal 33 is inserted. The ground terminal 30 includes a first flat plate 36 and a second flat plate 39 respectively closing the first opening 46 and the second opening 47.

IPC 8 full level

H01R 13/504 (2006.01); **H01R 24/30** (2011.01); **H01R 13/655** (2006.01); **H01R 27/00** (2006.01)

CPC (source: EP)

H01R 13/504 (2013.01); **H01R 24/30** (2013.01); **H01R 13/655** (2013.01); **H01R 27/00** (2013.01); **H01R 2103/00** (2013.01)

Cited by

EP4207544A1

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)

EP 2933880 A1 20151021; EP 2933880 A4 20160615; EP 2933880 B1 20191030; JP 5916896 B2 20160511; JP WO2014091552 A1 20170105;
WO 2014091552 A1 20140619

DOCDB simple family (application)

EP 12889936 A 20121211; JP 2012082048 W 20121211; JP 2014551763 A 20121211