

Title (en)  
PLUG CONNECTOR

Title (de)  
STECKVERBINDER

Title (fr)  
CONNECTEUR

Publication  
**EP 3061160 A1 20160831 (DE)**

Application  
**EP 14795942 A 20141016**

Priority  
• DE 102013111760 A 20131025  
• DE 2014100370 W 20141016

Abstract (en)  
[origin: WO2015058740A1] The invention relates to a plug connector for connecting electrical lines. The plug connector comprises a first plug connector housing (1) and a second plug connector housing which can be plug-connected and locked to one another. The plug connector housings have two types of locking means for locking purposes. In this case, the first type of locking means forms, from a rotary pin and a rotary bearing (9), a rotation axis about which the plug connector housings are mounted such that they can rotate in relation to one another. The second type of locking means (6) is a type which is known from the prior art and which serves to fix the first plug connector housing (1) to the second plug connector housing.

IPC 8 full level  
**H01R 13/436** (2006.01); **H01R 13/629** (2006.01)

CPC (source: CN EP RU US)  
**H01R 13/436** (2013.01 - EP US); **H01R 13/629** (2013.01 - RU); **H01R 13/62927** (2013.01 - CN EP US); **H01R 13/639** (2013.01 - US); **H01R 43/26** (2013.01 - CN US); **H01R 13/436** (2013.01 - CN)

Citation (search report)  
See references of WO 2015058740A1

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)  
**DE 102013111760 B3 20150409**; CN 105659444 A 20160608; CN 105659444 B 20180417; EP 3061160 A1 20160831; EP 3061160 B1 20190821; JP 2016538687 A 20161208; JP 6157732 B2 20170705; RU 2016119952 A 20171127; RU 2658319 C2 20180620; US 2016226186 A1 20160804; US 9583875 B2 20170228; WO 2015058740 A1 20150430

DOCDB simple family (application)  
**DE 102013111760 A 20131025**; CN 201480058347 A 20141016; DE 2014100370 W 20141016; EP 14795942 A 20141016; JP 2016526176 A 20141016; RU 2016119952 A 20141016; US 201414912053 A 20141016