

Title (en)  
PLUG CONNECTOR DEVICE

Title (de)  
STECKVERBINDERVORRICHTUNG

Title (fr)  
CONNECTEUR ENFICHABLE

Publication  
**EP 3097611 A1 20161130 (DE)**

Application  
**EP 14835553 A 20141218**

Priority  
• DE 102014100544 A 20140120  
• EP 2014078568 W 20141218

Abstract (en)  
[origin: WO2015106926A1] Disclosed is a plug connector device (10), in particular an RJ connector device, comprising at least one wiring block (12) which is provided for accommodating at least one multi-conductor data cable (14) and which includes at least one receiving zone (16) for accommodating at least one conductor (18) of the at least one data cable (14).

IPC 8 full level  
**H01R 4/24** (2006.01); **H01R 13/453** (2006.01); **H01R 13/58** (2006.01); **H01R 13/6592** (2011.01); **H01R 24/64** (2011.01)

CPC (source: CN EP US)  
**H01R 4/2416** (2013.01 - EP US); **H01R 9/03** (2013.01 - EP US); **H01R 13/4532** (2013.01 - US); **H01R 13/5841** (2013.01 - EP US); **H01R 13/6277** (2013.01 - CN); **H01R 13/629** (2013.01 - CN); **H01R 13/6591** (2013.01 - CN); **H01R 13/6592** (2013.01 - EP US); **H01R 24/64** (2013.01 - EP US)

Citation (search report)  
See references of WO 2015106926A1

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)  
**WO 2015106926 A1 20150723**; AU 2014377399 A1 20160804; CN 105940570 A 20160914; CN 105940570 B 20190101;  
DE 102014100544 A1 20150723; EP 3097611 A1 20161130; EP 3097611 B1 20180704; EP 3223372 A1 20170927; EP 3223372 B1 20220216;  
EP 3223373 A1 20170927; EP 3229325 A1 20171011; JP 2017503331 A 20170126; JP 2018041748 A 20180315; JP 6303027 B2 20180328;  
US 10122135 B2 20181106; US 2016336699 A1 20161117

DOCDB simple family (application)  
**EP 2014078568 W 20141218**; AU 2014377399 A 20141218; CN 201480073678 A 20141218; DE 102014100544 A 20140120;  
EP 14835553 A 20141218; EP 17168188 A 20141218; EP 17168192 A 20141218; EP 17168194 A 20141218; JP 2016564387 A 20141218;  
JP 2017241931 A 20171218; US 201415112211 A 20141218