

Title (en)

PLUG CONNECTOR AND METHOD FOR ASSEMBLING A PLUG CONNECTOR

Title (de)

STECKVERBINDER UND VERFAHREN ZUR MONTAGE EINES STECKVERBINDERS

Title (fr)

CONNECTEUR ET PROCÉDÉ PERMETTANT D'ASSEMBLER UN CONNECTEUR

Publication

**EP 2826104 A1 20150121 (DE)**

Application

**EP 13715128 A 20130314**

Priority

- DE 102012102188 A 20120315
- EP 2013000768 W 20130314

Abstract (en)

[origin: WO2013135385A1] The invention relates to a plug connector comprising a housing (1) formed from a plastic material, wherein the housing (1) has a housing base part (2) and a lid (3) for closing the housing base part (2), wherein the lid (3) is pivotably arranged on the housing base part (2). A receiving element (7) is arranged on the housing base part (2) to pivotably arrange the lid (3) on the housing base part (2), said receiving element (7) carrying a retainer (5) which has a mount (19) on which the lid (3) is pivotably mounted, and said retainer (5) carrying a spring element (6) which is secured to the lid (3) and to the receiving element (7).

IPC 8 full level

**H01R 13/52** (2006.01); **H01R 43/18** (2006.01)

CPC (source: EP US)

**H01R 13/506** (2013.01 - EP US); **H01R 13/5213** (2013.01 - EP US); **H01R 43/18** (2013.01 - US); **Y10T 29/49208** (2015.01 - EP US)

Citation (search report)

See references of WO 2013135385A1

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 2013135385 A1 20130919**; CN 104247162 A 20141224; CN 104247162 B 20170707; DE 102012102188 A1 20130919; DE 102012102188 B4 20170727; EP 2826104 A1 20150121; EP 2826104 B1 20160727; JP 2015518363 A 20150625; JP 5977378 B2 20160824; US 2015064963 A1 20150305; US 9413100 B2 20160809

DOCDB simple family (application)

**EP 2013000768 W 20130314**; CN 201380020142 A 20130314; DE 102012102188 A 20120315; EP 13715128 A 20130314; JP 2014561323 A 20130314; US 201314384705 A 20130314