

Title (en)

CONNECTING ARRANGEMENT WITH AN ELECTRIC OR ELECTRONIC DEVICE AND A PLUG CONNECTION UNIT AND USE OF THE CONNECTING ARRANGEMENT

Title (de)

VERBINDUNGSANORDNUNG MIT EINEM ELEKTRISCHEN ODER ELEKTRONISCHEN GERÄT UND EINER STECKERANSCHLUSSEINHEIT UND VERWENDUNG DER VERBINDUNGSANORDNUNG

Title (fr)

ENSEMBLE DE LIAISON AVEC UN APPAREIL ÉLECTRIQUE OU ÉLECTRONIQUE ET UNE UNITÉ DE RACCORDEMENT DE CONNECTEUR ET UTILISATION DE L'ENSEMBLE DE LIAISON

Publication

**EP 3069417 B1 20200429 (DE)**

Application

**EP 14777307 A 20140929**

Priority

- DE 102013222817 A 20131111
- EP 2014070744 W 20140929

Abstract (en)

[origin: WO2015067409A1] The invention relates to a connecting arrangement (100) between an electric or electronic device (10) and a plug connection unit (20). Said device (10) has first electric connections (1) which are aligned parallel to each other by means of a first positioning device (13) within a connection area (12) of the device (10), and second electric connections (2) which interact with the first electric connections (1), are aligned to the first electric connections (1) by means of a second positioning device (32; 38) in a plug housing (18) of the plug connection units (20).

IPC 8 full level

**H01R 13/52** (2006.01); **H01R 13/629** (2006.01)

CPC (source: EP US)

**H01R 13/52** (2013.01 - US); **H01R 13/521** (2013.01 - EP US); **H01R 13/5219** (2013.01 - EP US); **H01R 13/629** (2013.01 - US); **H01R 13/62944** (2013.01 - EP US)

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

DOCDB simple family (publication)

**DE 102013222817 A1 20150513**; CN 106030924 A 20161012; CN 106030924 B 20190625; EP 3069417 A1 20160921; EP 3069417 B1 20200429; JP 2016536756 A 20161124; JP 6290407 B2 20180307; US 2016285195 A1 20160929; US 9692169 B2 20170627; WO 2015067409 A1 20150514

DOCDB simple family (application)

**DE 102013222817 A 20131111**; CN 201480061542 A 20140929; EP 14777307 A 20140929; EP 2014070744 W 20140929; JP 2016530003 A 20140929; US 201415034107 A 20140929