

Title (en)

ELECTRONIC MODULE HAVING A PLUG CONNECTION

Title (de)

ELEKTRONISCHE BAUGRUPPE MIT STECKVERBINDUNG

Title (fr)

BLOC DE COMPOSANTS ÉLECTRONIQUES À FICHE DE RACCORDEMENT

Publication

**EP 2151021 A1 20100210 (DE)**

Application

**EP 08715955 A 20080222**

Priority

- EP 2008001404 W 20080222
- DE 102007009644 A 20070226

Abstract (en)

[origin: DE102007009644A1] The electronic assembly (10) has a plug connection (32), which comprises a plug element (18) and a counter plug element (16), by which an electrical connection is made in the plugged together condition and one of the plug elements is supported to move in floating manner or within a play area. One of the plug elements is prestressed over a spring element (22) against another counter plug element. The plug elements covers one or several control devices (28) and are stored at line carrier (20). An independent claim is also included for a method for assembly of the electronic group, which involves plugging the plug elements together for the production of an electrical connection.

IPC 8 full level

**H01R 13/631** (2006.01)

CPC (source: EP US)

**H01R 13/6315** (2013.01 - EP US); **H01R 12/716** (2013.01 - EP US); **H01R 2201/26** (2013.01 - EP US)

Citation (search report)

See references of WO 2008104326A1

Cited by

CN114079199A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**DE 102007009644 A1 20080828**; **DE 102007009644 B4 20150820**; CN 101855790 A 20101006; CN 101855790 B 20130313; EP 2151021 A1 20100210; US 2010055967 A1 20100304; US 7922510 B2 20110412; WO 2008104326 A1 20080904

DOCDB simple family (application)

**DE 102007009644 A 20070226**; CN 200880006278 A 20080222; EP 08715955 A 20080222; EP 2008001404 W 20080222; US 54726309 A 20090825