

Title (en)

ELECTRICAL CONNECTION, IN PARTICULAR FOR CIRCULAR CONNECTORS

Title (de)

ELEKTRISCHE STECKVERBINDUNG INSBESONDERE RUNDSTECKVERBINDUNG

Title (fr)

CONNEXION ELECTRIQUE, EN PARTICULIER POUR CONNECTEURS CIRCULAIRES

Publication

**EP 2564473 A1 20130306 (DE)**

Application

**EP 11715450 A 20110420**

Priority

- DE 102010045042 A 20100910
- DE 102010018565 A 20100428
- EP 2011002027 W 20110420

Abstract (en)

[origin: WO2011134625A1] The invention relates to an electrical plug connection, preferably a circular plug connection having a first circular plug connector and a fastening ring. The fastening ring is rotatably arranged on the first circular plug connector. Furthermore a second circular plug connector, a primary lock and a secondary lock having a locking ring that can be placed onto the second circular plug connector are provided. The secondary lock is formed by the fastening ring and the locking ring being in locking engagement when the first circular plug connector and the second circular plug connector form the plug connection.

IPC 8 full level

**H01R 13/625** (2006.01); **H01R 13/627** (2006.01); **H01R 13/639** (2006.01); **H01R 24/00** (2011.01)

CPC (source: EP US)

**H01R 13/625** (2013.01 - EP US); **H01R 13/639** (2013.01 - EP US); **H01R 24/005** (2013.01 - EP US); **H01R 13/6275** (2013.01 - EP US)

Citation (search report)

See references of WO 2011134625A1

Cited by

US10927968B2

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DOCDB simple family (publication)

**DE 202010017274 U1 20110923**; DE 102010021303 A1 20111103; DE 102010021303 B4 20190117; DE 102010045042 A1 20111103; DE 102010045042 B4 20220210; EP 2564473 A1 20130306; EP 2564473 B1 20170719; US 2013137287 A1 20130530; US 9093783 B2 20150728; WO 2011134625 A1 20111103

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