

Title (en)

PLUG CONNECTION ASSEMBLY FOR A MOISTURE-PROTECTED ELECTRICAL PLUG CONNECTION

Title (de)

STECKERVERBINDUNGSANORDNUNG FÜR FEUCHTIGKEITSGESCHÜTZTE ELEKTRISCHE STECKVERBINDUNG

Title (fr)

SYSTÈME DE CONNEXION PAR CONNECTEUR POUR CONNEXION ÉLECTRIQUE ENFICHABLE PROTÉGÉE CONTRE L'HUMIDITÉ

Publication

**EP 2517313 B1 20161130 (DE)**

Application

**EP 10805207 A 20101222**

Priority

- DE 102009060564 A 20091223
- EP 2010007861 W 20101222

Abstract (en)

[origin: WO2011076399A1] In a plug connection assembly for a moisture-protected electrical plug connection having at least one plug which has a main body (1) having a fastening flange (4) on the front side and a resilient sealing element (7) arranged on said flange and an electric line cable (2) emerging rearward from the main body (1), a contact carrier (5) which receives electric contacts (6) is inserted into the main body (1) in a form-fitting manner. The fastening flange (4) can have a rigid contact area (14) for contact with a socket (9), and the sealing element (7) can have a surface seal (17) and a raised molded seal (27) on a partial surface thereof.

IPC 8 full level

**H01R 13/52** (2006.01); **H01R 13/645** (2006.01); **H01R 13/74** (2006.01)

CPC (source: EP US)

**H01R 13/5202** (2013.01 - EP US); **H01R 13/521** (2013.01 - EP US); **H01R 13/6456** (2013.01 - EP US); **H01R 13/748** (2013.01 - EP US)

Citation (examination)

- DE 3012733 A1 19801030 - BUNKER RAMO
- DE 20021885 U1 20010222 - HUMMEL ANTON VERWALTUNG [DE]
- DE 3840678 C1 19900201

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