Title (en)
ELECTRICAL CONNECTION AND METHOD OF FORMING AN ELECTRICAL CONNECTION

Title (de)
ELEKTRISCHE VERBINDUNG UND VERFAHREN ZUR BILDUNG EINER ELEKTRISCHEN VERBINDUNG

Title (fr)
CONNEXION ÉLECTRIQUE ET PROCÉDÉ DE FORMATION D'UNE CONNEXION ÉLECTRIQUE

Publication
EP 3182520 B1 20211020 (EN)

Application
EP 16188836 A 20160914

Priority
GB 201522289 A 20151217

Abstract (en)
[origin: GB2539834A] An electrical connection 1 connecting a flat connector 2 and a cable 3 includes a first seal 6a, an optional second seal 6b and an enclosure 4. The flat connector and the cable are secured together in order to provide electrical contact between one another at the exposed electrically conductive portion 20e of the flat connector. The first seal 6a is outboard of the exposed electrically conductive portion of the flat connector and adjacent its distal edge. The enclosure encases the first seal and the electrical contact, and may be made by over-moulding. The connection may be used in a vehicle windscreen heater.

IPC 8 full level
H01R 13/52 (2006.01); **H01R 43/00** (2006.01); **H02G 15/08** (2006.01); **H05B 3/86** (2006.01); H01R 4/02 (2006.01); H01R 12/63 (2011.01)

CPC (source: EP GB)
H01R 4/70 (2013.01 - GB); **H01R 13/5205** (2013.01 - EP); **H01R 43/005** (2013.01 - EP GB); **H05B 3/86** (2013.01 - EP); H01R 4/021 (2013.01 - EP); H01R 12/63 (2013.01 - EP); H01R 2201/26 (2013.01 - EP GB); H05B 3/86 (2013.01 - GB); H05B 2203/016 (2013.01 - EP GB)

Cited by
EP4283791A1; GB2619024A; WO2024002685A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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