

Title (en)
ELECTRICAL CONNECTION

Title (de)
ELEKTRISCHE VERBINDUNG

Title (fr)
CONNEXION ÉLECTRIQUE

Publication
EP 3182520 A1 20170621 (EN)

Application
EP 16188836 A 20160914

Priority
GB 201522289 A 20151217

Abstract (en)
An electrical connection 1 for electrically connecting a flat connector 2 and an electrical cable 3, the electrical connection 1 comprising a flat connector 2 with an insulated portion 21 and an exposed electrically conductive portion 20e, an electrical cable 3, a first seal 6a, a second seal 6b and an enclosure 4, wherein the flat connector 2 and the electrical cable 3 are secured together in order to provide electrical contact between one another at the exposed electrically conductive portion 20e of the flat connector 2, the first seal 6a being outboard of the exposed electrically conductive portion 20e of the flat connector 2 and adjacent a distal edge of the exposed electrically conductive element 20 of the flat connector 2, whereby the enclosure 4 encases the first seal 6a and the electrical contact.

IPC 8 full level
H01R 4/70 (2006.01); **H01R 4/02** (2006.01); **H01R 12/63** (2011.01); **H01R 43/00** (2006.01)

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)

Citation (search report)

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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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
GB 201616039 D0 20161102; **GB 2539834 A 20161228**; **GB 2539834 B 20170927**; EP 3182520 A1 20170621; EP 3182520 B1 20211020; GB 201522289 D0 20160203

DOCDB simple family (application)
GB 201616039 A 20160921; EP 16188836 A 20160914; GB 201522289 A 20151217