

Title (en)  
ELECTRICAL SOLDER CONNECTION

Title (de)  
ELEKTRISCHER ANSCHLUSS

Title (fr)  
CONNEXION ÉLECTRIQUE À SOUDER

Publication  
**EP 2401790 A1 20120104 (DE)**

Application  
**EP 11732357 A 20110412**

Priority  
• EP 2011001803 W 20110412  
• DE 102010017982 A 20100421

Abstract (en)  
[origin: WO2011131303A1] An electrical connection having a planar underside for electrical devices provided on panes of motor vehicles, such as heating arrays, antennas or the like, in the form of at least one crimp connection having a planar soldering pad, to be soldered onto the pane, and a crimp fixed to said soldering pad, said crimp fixing an electrical cable in the crimp connection, wherein the at least one crimp connection can be inserted into an opening - adapted to the outer contour thereof - in a terminal strip in an immovable manner and can be fixed together with the latter by the soldering of the soldering pad to the pane, is distinguished by the fact that the connection is provided with a plug - extending parallel to the underside - with a latch at one end of said connection and, at its other end lying opposite thereto, is provided with a plug opening having a latching pin.

IPC 8 full level  
**H01R 13/50** (2006.01); **H01R 13/514** (2006.01); **H01R 4/02** (2006.01); **H01R 11/11** (2006.01)

CPC (source: EP)  
**H01R 13/501** (2013.01); **H01R 13/514** (2013.01); **H01R 4/027** (2013.01); **H01R 11/11** (2013.01)

Citation (search report)  
See references of WO 2011131303A1

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

DOCDB simple family (publication)  
**DE 102010017982 A1 20111027**; CN 102640362 A 20120815; CN 102640362 B 20160803; EP 2401790 A1 20120104;  
EP 2401790 B1 20150722; PT 2401790 E 20151029; WO 2011131303 A1 20111027

DOCDB simple family (application)  
**DE 102010017982 A 20100421**; CN 201180004776 A 20110412; EP 11732357 A 20110412; EP 2011001803 W 20110412;  
PT 11732357 T 20110412