

Title (en)

Electrical terminal and method of connecting it with the windscreen of a vehicle

Title (de)

Elektrischer Anschluss sowie Verfahren zu dessen Verbindung mit der Scheibe eines Kraftfahrzeugs

Title (fr)

Borne électrique et procédé de connexion avec le par brise d' un véhicule

Publication

EP 1758207 A1 20070228 (DE)

Application

EP 06008426 A 20060424

Priority

DE 102005040812 A 20050827

Abstract (en)

The connector has a housing with a partly opened lower part (5) and a cover (6) for an exterior closure, where the lower part is attached at a disk of a motor vehicle. The lower part exhibits circulating lower and exterior upper edges (8, 9). A water sealed double sided adhesive tape is provided on the edges, and has a protective film on outwardly opened adhesive tape side. A connection region water-tightly leads through over the housing, so that the electrically conductive connected solder region is designed as a solder dump that projects over a partly opened region of the lower part. An independent claim is also included for a method of manufacturing a motor vehicle that is provided with an electrical device such as heating panel and antenna.

IPC 8 full level

H01R 11/16 (2006.01); **H01R 4/02** (2006.01)

CPC (source: EP US)

H01R 4/023 (2013.01 - EP US); **H01R 11/16** (2013.01 - EP US)

Citation (search report)

- [XY] DE 10147908 A1 20030515 - GILLIAM J [DE]
- [AY] DE 19640816 A1 19970417 - DSG SCHRUMPFSCHLAUCH GMBH [DE]
- [A] PATENT ABSTRACTS OF JAPAN

Cited by

CN102163808A; CN110462939A; DE102008011806B3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1758207 A1 20070228; EP 1758207 B1 20080611; AT E398349 T1 20080715; DE 102005040812 A1 20070315; DE 502006000896 D1 20080724; PL 1758207 T3 20080930; US 2007045002 A1 20070301; US 7270548 B2 20070918

DOCDB simple family (application)

EP 06008426 A 20060424; AT 06008426 T 20060424; DE 102005040812 A 20050827; DE 502006000896 T 20060424; PL 06008426 T 20060424; US 51112206 A 20060828