

Title (en)

PASSIVE SAFETY-DEVICE CONNECTION ASSEMBLY PROTECTED AGAINST ELECTRICAL DISCHARGES, SOCKET, AIRBAG CONNECTOR AND METHOD FOR MOUNTING A CONNECTION ASSEMBLY

Title (de)

GEGEN ELEKTRISCHE ENTLADUNGEN GESCHÜTZTE PASSIVE SICHERHEITSVORRICHTUNGSVERBINDUNGSANORDNUNG, STECKDOSE, AIRBAG-VERBINDER UND VERFAHREN ZUR MONTAGE EINER VERBINDUNGSANORDNUNG

Title (fr)

ENSEMBLE DE CONNEXION À DISPOSITIF DE SÉCURITÉ PASSIVE PROTÉGÉ CONTRE LES DÉCHARGES ÉLECTRIQUES, PRISE, CONNECTEUR D'AIRBAG ET PROCÉDÉ DE MONTAGE D'UN ENSEMBLE DE CONNEXION

Publication

**EP 3790125 A1 20210310 (EN)**

Application

**EP 20194433 A 20200903**

Priority

FR 1909791 A 20190905

Abstract (en)

Squib connection assembly for a motor-vehicle safety device. This connection assembly comprises a squib connector and an airbag connector (3). The squib connector comprises a socket (4) intended, on the one hand, to be housed in the squib body (5) and, on the other hand, to be coupled to the airbag connector (3). The socket (4) is passed through by male contacts (6) that are electrically connected to the squib. The airbag connector (3) comprises a casing (8) in which are housed female contacts (12) and at least one other contact (16). At least one of the elements of the list comprising the socket (4) and the casing (8) of the airbag connector (3) comprises an electrically dissipative material in electrical continuity, on the one hand, with one of the contacts (12, 16) of the airbag connector (3) and, on the other hand, with the squib body (5).

IPC 8 full level

**H01R 13/703** (2006.01); **F42B 3/04** (2006.01); **H01R 13/03** (2006.01); **H01R 13/648** (2006.01)

CPC (source: EP)

**F42B 3/04** (2013.01); **F42C 15/40** (2013.01); **F42C 19/02** (2013.01); **F42C 19/06** (2013.01); **H01R 13/7033** (2013.01); **H01R 13/03** (2013.01); **H01R 13/035** (2013.01); **H01R 13/6485** (2013.01); **H01R 2201/26** (2013.01)

Citation (applicant)

- EP 1009070 A2 20000614 - FRAMATOME CONNECTORS INT [FR]
- EP 3116075 A1 20170111 - DELPHI TECH INC [US]

Citation (search report)

- [XYI] EP 0745519 A1 19961204 - MORTON INT INC [US]
- [YA] US 2012256406 A1 20121011 - GORDON SCOTT C [US], et al
- [YA] EP 0802092 A1 19971022 - MORTON INT INC [US]
- [A] US 2013309884 A1 20131121 - PAMART OLIVIER [FR]

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)

**EP 3790125 A1 20210310**; FR 3100666 A1 20210312; FR 3100666 B1 20220902

DOCDB simple family (application)

**EP 20194433 A 20200903**; FR 1909791 A 20190905