

Title (en)

CONNECTOR UNIT FOR A MULTIPOLAR CONNECTOR OF A VEHICLE

Title (de)

STECKEINHEIT FÜR EINE MEHRPOLIGE STECKVERBINDUNG EINES FAHRZEUGS

Title (fr)

UNITÉ ENFICHABLE POUR UNE CONNEXION ENFICHABLEE MULTIPOLAIRE D'UN VÉHICULE

Publication

**EP 3243244 A1 20171115 (DE)**

Application

**EP 15816088 A 20151219**

Priority

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- EP 2015002567 W 20151219

Abstract (en)

[origin: WO2016110305A1] The invention relates to a connector unit (1) for a multipolar connector (7) of a vehicle (2), wherein the connector unit (1) comprises: a connector housing (12), a plurality of electrical pole contacts (20) received in the connector housing (12) for contacting pole contacts of a mating connector, an end cap (14) which is connected to the connector housing (12) and has a cable feed opening (26) for receiving a connection cable (22), which receives a plurality of leads (24; 24a, b, c, d, e), of the vehicle (2), and a fuse receptacle (34) which receives a fuse (36) and is connected to a lead (24a) of the connecting cable (22). According to the invention, the fuse receptacle (34) is received or fixed on the end cap (14), a transparent covering means (39) is releasably attached to an outer face (14b) of the end cap (14), a fuse chamber (29) is defined between the end cap (14) and the covering means (30), and the fuse (36) is received in the fuse chamber (29).

IPC 8 full level

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CPC (source: CN EP)

**H01R 13/68** (2013.01 - CN EP); **H01R 24/58** (2013.01 - CN EP); **H01R 13/42** (2013.01 - EP); **H01R 2201/26** (2013.01 - CN)

Citation (search report)

See references of WO 2016110305A1

Citation (examination)

- US 2006125595 A1 20060615 - LU CHEN-LUN [TW]
- GB 1224538 A 19710310 - CARR FASTENER CO LTD

Cited by

US10780818B2

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