

Title (en)

Electrical connector with bumper and/or cable insertion point made of elastic material

Title (de)

Elektrischer Steckverbinder mit Stossfänger und/oder Kabeleinführungstülle aus elastischem Material

Title (fr)

Connexion à fiche électrique dotée de pare-chocs et/ou becs d'entrée de câbles en matière élastique

Publication

EP 2012395 A3 20100602 (DE)

Application

EP 08006966 A 20080408

Priority

DE 202007009307 U 20070703

Abstract (en)

[origin: EP2012395A2] The connector has a contact carrier (11) with contact units (12) e.g. socket, and a housing (13) with a front opening (14) and a rear opening (15) that is opposite to the front opening, where the contact units are accessible over the front opening. A connecting cable is guided into the housing over the rear opening. Shock absorbers (17) and a cable insertion nozzle (18) made from rubber material are provided at a housing base (16) that is made of a hard material e.g. thermoplastic.

IPC 8 full level

H01R 13/52 (2006.01)

CPC (source: EP)

H01R 13/5213 (2013.01); **H01R 13/56** (2013.01); **H01R 13/655** (2013.01); **H01R 24/22** (2013.01); **H01R 13/504** (2013.01);
H01R 2103/00 (2013.01)

Citation (search report)

- [X] GB 1213827 A 19701125 - MERIT WERK MERTEN & CO KOMMAND [DE], et al
- [X] DE 2414867 A1 19741010 - BERG MANUFACTURING CO
- [X] AU 557906 B2 19870115 - STC CANNON COMPONENTS PTY LTD
- [XA] DE 29510149 U1 19950831 - KOPP HEINRICH AG [DE]
- [X] DE 1540671 A1 19690904 - MERTEN GEB

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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