

Title (en)

Improved connector device, method and electrical connection group therefor

Title (de)

Verbesserte Steckervorrichtung, Methode und elektrische Verbindungsvorrichtung dafür

Title (fr)

Dispositif amélioré de connexion, méthode et groupe électrique de raccordement correspondants

Publication

EP 2105995 A1 20090930 (EN)

Application

EP 09155268 A 20090316

Priority

IT MI20080513 A 20080327

Abstract (en)

An improved connector device (10) for electrical connection of terminals (11, 11') for electrical panels obtained from a band of electrically conducting material, the connector device (10) comprising a first (12) and a second (13) end substantially arranged at the same level and a central portion (14) which connects the ends (12, 13), wherein the central portion (14) comprises an elastic three dimensional structure provided with at least three thin bars (15, 15', 15'') which start from the first end (12) and meet in the second end (13), the three bars (15, 15', 15'') developing longitudinally adjacent, separated and offset on at least two different levels with respect to the level of the first and second ends (12, 13).

IPC 8 full level

H01R 9/26 (2006.01); **H01R 43/16** (2006.01); **H01R 12/04** (2006.01)

CPC (source: EP)

H01R 9/26 (2013.01); **H01R 9/2675** (2013.01); **H01R 13/05** (2013.01); **H01R 43/16** (2013.01); **H01R 13/03** (2013.01)

Citation (search report)

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Citation (examination)

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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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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