

Title (en)
Bus bar

Title (de)
Stromschiene

Title (fr)
Barre omnibus

Publication
EP 1912295 A1 20080416 (DE)

Application
EP 06021148 A 20061009

Priority
EP 06021148 A 20061009

Abstract (en)
The current conductor (11) has a pot shaped recess (13) with a peripheral wall section (15) pierced by two plug openings (19,21) for an electrically conductive connector. The electrically conductive connector can be fastened to form an electrical contact. The plug openings are oppositely set with respect to a central axis of the recess. The recess includes a recess base (17) pierced by a circular contact opening (23) into which spigot of connector can be plugged or pressed to establish the electrical contact. Independent claims are included for the following: (1) an arrangement including current conductor; and (2) a manufacturing method of current conductor.

Abstract (de)
Die Erfindung betrifft eine Stromschiene, insbesondere für Kraftfahrzeuge, an welcher zur Ausbildung eines elektrischen Kontakts wenigstens ein elektrisch leitendes Anschlusselement befestigbar ist, wobei die Stromschiene eine Vertiefung aufweist, welche einen Wandabschnitt umfasst, der von zumindest einer Stecköffnung für das Anschlusselement durchsetzt ist.

IPC 8 full level
H01R 25/16 (2006.01); **H01R 4/28** (2006.01); **H01R 4/50** (2006.01)

CPC (source: EP US)
H01R 4/28 (2013.01 - EP US); **H01R 4/5041** (2013.01 - EP US); **H01R 25/161** (2013.01 - EP US); **Y10T 29/49117** (2015.01 - EP US)

Citation (search report)

- [XY] EP 1094553 A1 20010425 - FRAMATOME CONNECTORS INT [FR]
- [Y] US 6220877 B1 20010424 - ALEXANDER THOMAS [US], et al
- [A] GB 2349991 A 20001115 - FORD MOTOR CO [US]
- [A] FR 2771220 A1 19990521 - AUXEL [FR]
- [A] US 6238225 B1 20010529 - MIDDLEHURST RICHARD J [US], et al

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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 RS

DOCDB simple family (publication)
EP 1912295 A1 20080416; US 2008083553 A1 20080410

DOCDB simple family (application)
EP 06021148 A 20061009; US 97363407 A 20071009