

Title (en)

Electrical plug connector for the distribution of at least one potential on several terminal contacts

Title (de)

Steckverbinder zum Verteilen mindestens eines Potentials auf mehrere Anschlusskontakte

Title (fr)

Connecteur électrique à fiche pour la distribution d'un potentiel à plusieurs contacts de raccordement

Publication

**EP 1107360 A3 20011128 (DE)**

Application

**EP 00126029 A 20001129**

Priority

- EP 00126029 A 20001129
- EP 99123721 A 19991130

Abstract (en)

[origin: EP1107360A2] The plug connector has a contact strip, several connection contacts for connection to complementary contacts, a housing for the contact strip with contact chambers for the connection contacts. The contact strip has at least one blade contact for contacting an insulated conductor and is latched into a first position in the housing in which the conductor can be placed in a conduit essentially perpendicular to the plugging direction. The plug connector has a contact strip (20), several connection contacts (22) for connection to complementary contacts, a housing (12) for the contact strip with contact chambers (13) for the connection contacts. The contact strip has at least one blade contact (25) for contacting an insulated conductor and is latched into a first position in the housing in which the conductor can be placed in a conduit essentially perpendicular to the plugging direction. The contact strip can be latched in a second end position in the housing in which all blade contacts contact the conductor.

IPC 1-7

**H01R 4/24**; **H01R 31/02**

IPC 8 full level

**H01R 4/24** (2006.01); **H01R 31/02** (2006.01)

CPC (source: EP)

**H01R 4/2425** (2013.01); **H01R 31/02** (2013.01)

Citation (search report)

- [A] US 4223971 A 19800923 - DOLA FRANK P, et al
- [A] US 4040703 A 19770809 - SHAFFER HOWARD RICHARD, et al

Cited by

CN107251340A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1107360 A2 20010613**; **EP 1107360 A3 20011128**; **EP 1107360 B1 20030507**

DOCDB simple family (application)

**EP 00126029 A 20001129**