

Title (en)

Electrical connector for connecting a cable between two car bodies of a railway vehicle

Title (de)

Elektrischer Verbinder zum Verbinden eines Kabels zwischen zwei Wagen eines Schienenfahrzeuges

Title (fr)

Connecteur électrique pour raccordement d'un câble assurant la liaison électrique entre deux voitures d'un véhicule ferroviaire

Publication

EP 1443602 B1 20160413 (FR)

Application

EP 03300229 A 20031125

Priority

FR 0215697 A 20021212

Abstract (en)

[origin: FR2848733A1] The connector (1) has a base (3) made of an insulation material and including an electrically conducting section (4). The section is connected to an electric circuit (6) of a car to connect, and support two sockets (8) that receive a pin (9) disposed at an end of a connection cable (2). The section extends longitudinally to the base and pins are immobilized inside the socket by a locking clip.

IPC 8 full level

H01R 4/64 (2006.01); **H01R 13/11** (2006.01); **H01R 13/115** (2006.01); **H01R 13/627** (2006.01); **H01R 13/645** (2006.01)

CPC (source: EP)

H01R 4/64 (2013.01); **H01R 13/111** (2013.01); **H01R 13/6277** (2013.01); **H01R 13/6456** (2013.01)

Citation (examination)

- GB 657722 A 19510926 - CHARLES DUNCAN HENRY WEBB, et al
- US 4111514 A 19780905 - BRISHKA ALEXANDER R, et al
- US 3390369 A 19680625 - ZAVERTNIK MARSHALL G, et al
- US 2892176 A 19590623 - JAMES GORDON
- US 4580863 A 19860408 - LOHR CLAUDIA I [DE], et al

Cited by

CN106394571A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2848733 A1 20040618; **FR 2848733 B1 20050401**; CY 1117779 T1 20170517; DK 1443602 T3 20160704; EP 1443602 A1 20040804; EP 1443602 B1 20160413; ES 2579159 T3 20160805; PT 1443602 T 20160718

DOCDB simple family (application)

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