

Title (en)
CONDUCTOR BAR

Title (de)
STROMSCHIENE

Title (fr)
BARRE CONDUCTRICE

Publication
EP 0963621 B1 20020522 (DE)

Application
EP 98902932 A 19980226

Priority
• CH 9800081 W 19980226
• CH 45797 A 19970227

Abstract (en)

[origin: WO9838705A1] The invention relates to a conductor bar, specially for the electrification of furniture, comprising a profiled support (1) with a longitudinal duct (3.2) wherein at least two conductors (9.1, 9.2) are arranged to conduct electricity. The longitudinal duct (3.2) can be accessed via a longitudinal slit (4.2) located in the profiled support (1) so that the conductors (9.1, 9.2) can be contacted to a connector at any given point. The at least two contactors (9.1, 9.2) are built into the same sidewall (5.1) of the longitudinal duct (3.2). The connector is characterized by a trunk (18) which is fitted with two laterally protruding contact elements (22.1, 22.2) and which can be inserted into the longitudinal slit (4.2). Said contact elements are configured for contacting the conductors (9.1, 9.2) of the conductor bar.

IPC 1-7
H01R 25/14

IPC 8 full level
H01R 25/14 (2006.01)

CPC (source: EP US)
H01R 25/14 (2013.01 - EP US)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9838705 A1 19980903; AR 011830 A1 20000913; AT E218014 T1 20020615; AU 5980298 A 19980918; BR 9807270 A 20000523; CZ 262199 A3 19991013; DE 59804195 D1 20020627; DK 0963621 T3 20020701; EP 0963621 A1 19991215; EP 0963621 B1 20020522; HU P0003049 A2 20010129; HU P0003049 A3 20030428; JP 2001513250 A 20010828; NO 994147 D0 19990826; NO 994147 L 19990826; PL 335279 A1 20000410; TR 199901982 T2 19991021; US 6290516 B1 20010918

DOCDB simple family (application)

CH 9800081 W 19980226; AR P980100724 A 19980218; AT 98902932 T 19980226; AU 5980298 A 19980226; BR 9807270 A 19980226; CZ 262199 A 19980226; DE 59804195 T 19980226; DK 98902932 T 19980226; EP 98902932 A 19980226; HU P0003049 A 19980226; JP 53712698 A 19980226; NO 994147 A 19990826; PL 33527998 A 19980226; TR 9901982 T 19980226; US 35583899 A 19990805