

Title (en)
Adapter, contact rail, and coupling device

Title (de)
Adapter, Stromschiene und Kupplungsvorrichtung

Title (fr)
Adaptateur, rail de contact et dispositif de couplage

Publication
EP 0877449 A3 20010321 (DE)

Application
EP 98890103 A 19980409

Priority
AT 22297 U 19970411

Abstract (en)
[origin: EP0877449A2] The adaptor (2) has mutually isolated contact elements (19,28) which can be brought into contact with metal profiles (3,4) on the current rail for tapping current. One contact element is an inner contact body (19) isolated from the rest of the adaptor and connected to a current conductor (21) fed out of the adaptor in an insulated manner. A metal housing (7) has an opening (9) clad with an insulating part (10) for holding the current rails. Housing arms (25,26) on both sides of the opening are connected to a metal connector (28) forming the other contact element, bridging the opening and able to contact one metal profile (3). The contact body (19) in contact with the other metal profile (4) is arranged inside the insulating part.

IPC 1-7
H01R 25/14; F21V 21/34

IPC 8 full level
H01R 25/14 (2006.01)

CPC (source: EP)
H01R 25/142 (2013.01)

Citation (search report)

- [A] DE 29518253 U1 19960111 - BRILONER LEUCHTEN GMBH [DE]
- [A] DE 29607967 U1 19960822 - BREDIN ACHIM [DE]
- [A] DE 29517289 U1 19951221 - BRILONER LEUCHTEN GMBH [DE]
- [A] DE 4338705 A1 19940519 - KANIA MARTIN [DE]
- [A] DE 4101966 C1 19920730
- [A] EP 0675574 A1 19951004 - TEKNO LIT DI ZUCCHINI E LAZZAR [IT]
- [A] FR 2622361 A1 19890428 - SOURIAU & CIE [FR]
- [AD] DE 3817133 A1 19881201 - HALLOFORM GMBH & CO KG [DE]
- [A] WO 9314347 A1 19930722 - APPLIC TECH ET DECORATIVES DE [FR]

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0877449 A2 19981111; EP 0877449 A3 20010321; AT 2270 U1 19980727

DOCDB simple family (application)
EP 98890103 A 19980409; AT 22297 U 19970411