

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)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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EP 98890103 A 19980409; AT 22297 U 19970411