

Title (en)

Fixing device for bus bar, bus bar and coupling arrangement

Title (de)

Tragvorrichtung für eine Stromschiene, Stromschiene und Kupplungsvorrichtung hierfür

Title (fr)

Fixation pour barre de courant, barre de courant et assemblage de couplage

Publication

EP 0874423 A3 19990908 (DE)

Application

EP 98890104 A 19980409

Priority

- AT 62697 A 19970411
- US 34415499 A 19990624

Abstract (en)

[origin: EP0874423A2] The support device (2) has a carrier element (31) attached to an insulating holder (11) provided with a space (12) for reception of the current rail (1), provided by a pair of relatively insulated metal profiles (3,4). The holder is rotationally symmetrical and has limbs (15,16) on either side of the reception space, with spring arms (17,18) with internal locking projections (19,20) locating in respective locking grooves (21,22) in the outside surfaces of the current rail profiles and external locking projections (23,24) for securing a cover cap (26).

IPC 1-7

H01R 25/14

IPC 8 full level

H01R 13/17 (2006.01); **H01R 25/14** (2006.01); **H01R 25/16** (2006.01)

CPC (source: EP US)

H01R 13/17 (2013.01 - EP US); **H01R 25/14** (2013.01 - EP US); **H01R 25/162** (2013.01 - EP US)

Citation (search report)

- [Y] DE 9017756 U1 19911121
- [YA] DE 29518253 U1 19960111 - BRILONER LEUCHTEN GMBH [DE]
- [A] WO 9711516 A1 19970327 - HIERZER ANDREAS [AT]
- [A] FR 2622361 A1 19890428 - SOURIAU & CIE [FR]

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0874423 A2 19981028; **EP 0874423 A3 19990908**; **EP 0874423 B1 20021120**; AT 407928 B 20010725; AT A62697 A 20001115; US 6227884 B1 20010508

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