

Title (en)

Mounting device for mounting heavy electrical connector insertions on supporting rails

Title (de)

Vorrichtung zum Montieren schwerer elektrischer Steckverbindereinsätze auf Tragschienen

Title (fr)

Dispositif pour le montage des pièces d'insertion des connecteurs électriques lourds sur des rails de support

Publication

EP 0711004 A3 19980318 (DE)

Application

EP 95114442 A 19950914

Priority

DE 4438921 A 19941104

Abstract (en)

[origin: DE4438921C1] An electrical connecting socket insert (1) is mounted on a carrier rail (4) with the aid of a support system. The system has a mounting plate (5) with a profiled underside (6) that allows the plate to latch onto the carrier rail. The plate has a series of formed apertures (8) that allow support legs (9) to clip into position. Four such legs are positioned to provide fixing points for holders (10) that engage spring elements (24) on the legs. Once the holders are secured the socket element may be installed using screws (3) that engage locations (20) in the holders.

IPC 1-7

H01R 9/26

IPC 8 full level

H01R 9/26 (2006.01); **H01R 13/73** (2006.01); **H01R 13/506** (2006.01)

CPC (source: EP)

H01R 13/73 (2013.01); **H01R 9/26** (2013.01); **H01R 13/506** (2013.01)

Citation (search report)

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- [DA] DE 4112651 A1 19921022 - PHOENIX ELEKT [DE]
- [A] DE 2736079 B2 19790628
- [A] US 5320564 A 19940614 - ANDERSON JAMES D [US]
- [A] US 5135415 A 19920804 - HUBER NICK [US]

Cited by

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Designated contracting state (EPC)

AT CH DE ES FR GB IT LI SE

DOCDB simple family (publication)

DE 4438921 C1 19960118; DE 59506269 D1 19990729; EP 0711004 A2 19960508; EP 0711004 A3 19980318; EP 0711004 B1 19990623

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