

Title (en)

Arrangement for the connection of electrical wire conductors and especially connection module equipped with such an arrangement

Title (de)

Vorrichtung für die Verbindung von elektrischen Leitungsdrähten und Anschlussblock ausgerüstet mit obiger Vorrichtung

Title (fr)

Agencement de connexion pour fils conducteurs électriques et module, notamment de type bloc de jonction, équipé d'un tel agencement

Publication

EP 0735629 B1 20000726 (FR)

Application

EP 96400635 A 19960326

Priority

FR 9503707 A 19950329

Abstract (en)

[origin: EP0735629A1] The device includes a conducting plate (3) which is made of a rigid material with a flat connecting element (30). It has along an edge support pieces (31) of rectangular cross-section which plug into a rectangular hole (21) at one end of a sprung strip and make contact with the other end of the strip. The support has an flange (32) which acts as an abutment after insertion and as a guide for connecting wires. A shunting element (38) allows connection to an additional external interconnector. A casing (1) has complementary cavities (11, 12) to the connecting element which lies parallel to the principal surface (102) of the casing. Wires are introduced by pushing into a channel (17) in the casing and the corresponding hole.

IPC 1-7

H01R 31/08; **H01R 9/26**

IPC 8 full level

H01R 4/48 (2006.01); **H01R 9/26** (2006.01); **H01R 31/02** (2006.01); **H01R 31/08** (2006.01)

CPC (source: EP US)

H01R 9/2675 (2013.01 - EP US); **H01R 31/085** (2013.01 - EP US); **H01R 4/48455** (2023.08 - EP US)

Cited by

EP0971439A3; DE19906246C1; DE19711051C5; FR2940878A1; CN102027639A; EP0932222A1; FR2773914A1; US6196883B1; US6280259B1; US8128430B2; WO2009112263A1; WO9820580A1

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