

Publication

EP 0944131 A3 19991027

Application

EP 99102967 A 19990215

Priority

DE 29805077 U 19980320

Abstract (en)

[origin: EP0944131A2] The connection element has a rail piece (3) that fits on the top side of a busbar and a spring-mounted clamping part (11) for clamping the conductor against the busbar, which is movably held in place on the opposite side of the busbar by a compression spring (7). The clamp part is a pressure piece, pressing the conductor to make contact with the top side of the busbar. The pressure piece is detachably fixed in a tiltable holder (17,18) at a distance above the support surface (4,5) of the rail piece for the busbar, against the force of the pressure spring. In an open setting, the piece can be locked in a sloping position, such that the direct pressing of the pressure part at the electric conductor with the fitting of the rail piece on the busbar releases the fixing.

IPC 1-7

H01R 4/48

IPC 8 full level

H01R 4/48 (2006.01); **H01R 9/05** (2006.01)

CPC (source: EP)

H01R 4/4872 (2013.01); **H01R 9/0527** (2013.01)

Citation (search report)

- [DA] DE 9410214 U1 19940811 - WEIDMUELLER INTERFACE [DE]
- [A] DE 29715884 U1 19971023 - WEIDMUELLER INTERFACE [DE]
- [A] US 4416500 A 19831122 - STENZ PAUL [DE]
- [A] DE 2659455 A1 19780713 - BAER ELEKTROWERKE KG
- [PA] EP 0834959 A2 19980408 - WOERTZ AG [CH]

Cited by

DE102012105056A1; CN103490179A; GB2561219A; GB2561219B; EP2034559A1; FR2920919A1; EP2675017A1

Designated contracting state (EPC)

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