

Title (en)

Connecting member for an electrical conductor in particular for an insulated conductor

Title (de)

Anschlusselement für elektrische Leiter, insbesondere geschirmte Leiter

Title (fr)

Élément de contact pour un conducteur électrique, en particulier pour un conducteur isolé

Publication

EP 0944131 B1 20050112 (DE)

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)

Cited by

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

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