

Title (en)
CONDUCTOR TERMINAL

Title (de)
LEITERANSCHLUSSKLEMME

Title (fr)
BORNE DE CONNEXION DE CONDUCTEUR

Publication
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Application
EP 17730800 A 20170619

Priority
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Abstract (en)
[origin: WO2017220490A1] The invention relates to a conductor terminal (29) with a busbar piece (2) and a clamping spring (3). The clamping spring (3) has a clamping limb (13) which is oriented towards the busbar piece (2) in order to form a clamping point for clamping an electric conductor (36) between the clamping limb (13) and the busbar piece (2), a spring bracket (12) which adjoins the clamping limb (13), and a contact limb (9), a vertical section (10) of which extends transversely to the busbar piece (2). The vertical section (10) of the contact limb (9) has a recess (19) with edges which surround the busbar piece (2). The busbar piece (2) has a contact wall (28) which adjoins the wall surface of the contact limb (9) vertical section (10) extending transversely to the busbar piece (2), said wall surface lying on the vertical section (10) side facing away from the clamping limb (13), and which is designed to support the vertical section (10) of the contact limb (9) on the contact wall (28) by means of the wall surface facing away from the clamping limb (13).

IPC 8 full level
H01R 4/48 (2006.01); **H01R 9/24** (2006.01)

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Citation (opposition)
Opponent : Phoenix Contact GmbH & Co. KG,
• DE 102010025930 A1 20120105 - PHOENIX CONTACT GMBH & CO [DE]
• DE 202013100635 U1 20130304 - WAGO VERWALTUNGS GMBH [DE]
• DE 102007024690 A1 20081204 - PHOENIX CONTACT GMBH & CO [DE]
• DE 102004045026 B3 20060216 - PHOENIX CONTACT GMBH & CO [DE]
• DE 102009004513 A1 20100722 - PHOENIX CONTACT GMBH & CO [DE]
• DE 102005048972 B4 20100812 - PHOENIX CONTACT GMBH & CO [DE]
• EP 2434581 A1 20120328 - NINGBO DEGSON ELECTRONICS CO LTD [CN]

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