Title (en)

DEVICE FOR CONTACTING A BUSBAR

Title (de)

VORRICHTUNG ZUR KONTAKTIERUNG EINER STROMSCHIENE

Title (fr)

DISPOSITIF DE MISE EN CONTACT D'UN RAIL CONDUCTEUR

Publication

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Application

EP 14704588 A 20140214

Priority

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Abstract (en)

[origin: WO2014125073A1] The invention relates to a contact device (1) for contacting a bus bar (2) having at least two contact surfaces (3, 4) extending parallel to each other and at a distance from each other, comprising a clamping unit (5) for applying a clamping force to the first of said contact surfaces (4) and a contact unit (6) for electrically contacting a second of said contact surfaces (3), wherein the clamping unit (5) lies at a distance from the contact unit (6), such that there is an intermediate space (7) between the clamping unit (5) and the contact unit (6), which intermediate space is used to accommodate said bus bar (2). The clamping unit (5) comprises a clamping element (8) that acts on said contact surface (4), in particular a lever (8), which can be moved onto the contact surface (4) in relation to the intermediate space (7). The contact unit (6) comprises a contact jaw (9) having a surface (10) facing the intermediate space (7), at least one contact element (11) that can be moved in relation to the surface (10) and that protrudes into the intermediate space (7), and a connection element (12) connected to the contact element (11) in an electrically conductive manner.

IPC 8 full level

H01R 25/14 (2006.01)

CPC (source: CN EP US)

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