

Title (en)
CONDUCTOR CONNECTION TERMINAL

Title (de)
LEITERANSCHLUSSKLEMME

Title (fr)
BORNE DE CONNEXION DE CONDUCTEUR

Publication
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Application
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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
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DE 102016111627 A1 20171228; CN 109328419 A 20190212; CN 109328419 B 20230714; CN 110829045 A 20200221; CN 110829045 B 20210514; CN 114268000 A 20220401; CN 114268000 B 20240301; CN 116845591 A 20231003; DE 202017006806 U1 20180618; EP 3476007 A1 20190501; EP 3476007 B1 20201216; EP 3745538 A1 20201202; EP 3787121 A1 20210303; EP 3787121 B1 20230405; JP 2019522876 A 20190815; JP 2020129555 A 20200827; JP 2022160414 A 20221019; JP 2022177194 A 20221130; JP 7075360 B2 20220525; JP 7146842 B2 20221004; JP 7418520 B2 20240119; JP 7420872 B2 20240123; PL 3476007 T3 20210802; PL 3787121 T3 20230814; US 10594053 B2 20200317; US 11239575 B2 20220201; US 2019131724 A1 20190502; US 2020220279 A1 20200709; WO 2017220490 A1 20171228

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