

Title (en)
CONNECTION TERMINAL

Title (de)
ANSCHLUSSKLEMME

Title (fr)
BORNE DE CONNEXION

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Application
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Abstract (en)
[origin: WO2018202504A1] The invention relates to a connection terminal (1) comprising an insulating substance housing (2) that has a conductor insertion channel (3) extending in the direction of a conductor insertion axis (L), and an actuation channel (5) positioned next to said conductor insertion channel (3). The connection terminal (1) additionally comprises a U-shaped, curved torsion spring (11) having a contact limb (12), a clamping limb (15) and a spring arc (13) which connects said contact limb (12) to the clamping limb (15), a bus bar (8), and an actuation trigger (6) which is received in and can be displaced longitudinally in the actuation channel (5). The contact limb (12) is mounted on the bus bar (8), and a clamping edge (17) of the clamping limb (15) forms, with a contact region of said bus bar (8), a spring-loaded clamping connection. An actuation axis (B) that is defined by the longitudinal displacement direction of the actuation trigger (6) in the actuation channel (5), and said conductor insertion axis (L), are oriented at an angle of 5° to 30° to one another.

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H01R 4/48 (2006.01)

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Citation (opposition)
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