

Title (en)

CONNECTION TERMINAL AND SPRING-LOADED TERMINAL CONTACT THEREFOR

Title (de)

VERBINDUNGSKLEMME UND FEDERKRAFTKLEMMKONTAKT HIERZU

Title (fr)

BORNE DE LIAISON ET CONTACT DE BORNE À RESSORT ASSOCIÉ

Publication

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Application

EP 15707331 A 20150226

Priority

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Abstract (en)

[origin: WO2015128407A1] The invention relates to a spring-loaded terminal contact (3) for making contact with electrical conductors, having at least one bus bar (7) and having at least one clamping spring (9), which has a bearing side (10), a clamping side (12) and a spring bow (11) arranged between the bearing side (10) and the clamping side (12). The clamping side (12) extends towards the bus bar and has a spring clamping edge (8) for clamping an electrical conductor introduced in a conductor insertion direction (L) between clamping side (12) and bus bar (7). The bus bar (7) has a clamping edge (6), which together with the spring clamping edge (8) forms a clamping point for the electrical conductor to be clamped. The bus bar (7) has a channel-shaped depression (14) adjacent to the clamping edge (6) in front of the clamping point in the conductor insertion direction (L).

IPC 8 full level

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CPC (source: EP KR RU US)

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Citation (examination)

- US 7255592 B1 20070814 - TSENG PETER [TW]
- DE 102008062137 A1 20100624 - WAGO VERWALTUNGS GMBH [DE]

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