

Title (en)

CONTACTING DEVICE FOR CONNECTING AN ELECTRICAL CONDUCTOR

Title (de)

KONTAKTIERUNGSVORRICHTUNG ZUM ANBINDEN EINES ELEKTRISCHEN LEITERS

Title (fr)

DISPOSITIF DE MISE EN CONTACT POUR CONNECTER UN CONDUCTEUR ÉLECTRIQUE

Publication

EP 2837061 B1 20210707 (DE)

Application

EP 13717483 A 20130412

Priority

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- EP 2013057703 W 20130412

Abstract (en)

[origin: WO2013153206A1] The invention relates to a contacting device (100) for connecting an electrical conductor (11), which comprises a connection contact (101) for fastening the electrical conductor (11) to the contacting device (100), wherein the connection contact (101) has a retainer (110). The retainer (110) has an accommodating region (112) for accommodating the electrical conductor (11). The accommodating region (112) is tapered between an inlet opening (E112) and a bottom surface (B112) of the accommodating region (112) in such a way that a cross-section (A11) of the electrical conductor (11) is deformed when the electrical conductor (11) is inserted into the accommodating region (112), whereby the electrical conductor is retained on the connection contact (101) in a clamping seat. Thus, the electrical conductor (11) can be fastened to the connection contact (101) without bending of the retainer (110).

IPC 8 full level

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Citation (examination)

- US 5911593 A 19990615 - GLASER LAWRENCE F [US], et al
- JP S5792762 A 19820609 - MATSUSHITA ELECTRIC WORKS LTD

Designated contracting state (EPC)

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