

Title (en)

CONDUCTOR TERMINAL AND METHOD FOR MOUNTING THE SAME

Title (de)

LEITERANSCHLUSSKLEMME UND VERFAHREN ZU DEREN MONTAGE

Title (fr)

BORNE DE RACCORDEMENT DE CONDUCTEUR ET PROCÉDÉ DE MONTAGE DE LADITE BORNE

Publication

EP 3198681 B1 20180516 (DE)

Application

EP 15770876 A 20150925

Priority

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Abstract (en)

[origin: WO2016046372A1] The invention relates to a conductor terminal (1) having the following features: a) at least one insulating-material housing (2), b) at least one contact insert (3, 5) arranged at least partially in the insulating-material housing and having at least one contact piece (3) and at least one clamping spring (50), c) wherein the contact piece, together with the clamping spring, forms at least one conductor clamping point (30) for an electrical conductor (8) to be contacted by means of the conductor terminal (1), which electrical conductor can be acted upon by a spring force of the clamping spring (5), d) at least one actuating lever (7) pivotably supported in the insulating-material housing (2) for actuating the clamping spring (5), wherein the actuating lever (7) can be pivoted from a closed position to an open position and vice versa in relation to the insulating-material housing (2) and/or the contact piece (3) and an electrical conductor (8) inserted into the conductor terminal (1) is not acted upon by the spring force of the clamping spring (5) at the conductor clamping point (30) at least in the open position, e) wherein the actuating lever (7) is supported in a floating manner and is supported at least partially on the contact piece (3) at least in the open position.

IPC 8 full level

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