

Title (en)

CONTACTING DEVICE FOR CONTACTING AN ELECTRICAL CONDUCTOR TO AN ELECTRICAL CONDUCTOR PATH

Title (de)

KONTAKTIERUNGSVORRICHTUNG ZUM KONTAKTIEREN EINES ELEKTRISCHEN LEITERS AN EINE ELEKTRISCHE LEITERBAHN

Title (fr)

DISPOSITIF DE MISE EN CONTACT POUR METTRE EN CONTACT UN CONDUCTEUR ÉLECTRIQUE AVEC UNE PISTE CONDUCTRICE

Publication

EP 3369138 B1 20220615 (DE)

Application

EP 16784939 A 20161025

Priority

- DE 102015118574 A 20151030
- EP 2016075609 W 20161025

Abstract (en)

[origin: WO2017072092A1] A contacting device (1) for contacting an electrical conductor (10) to an electrical conductor path (20) comprises a contact clip (200) arranged in a hollow space (104) of a housing (100) of the contacting device (1). In an initial state, one end (211) of the first section (210) of the contact clip is held on a material protrusion (221). The contact clip (200) is designed in such a way that, during insertion of the electrical conductor (10) into the hollow space (104) of the housing, a second section (220) of the contact clip is pressed down, whereby the end (211) of the first section (210) of the contact clip is released from the engaged position of the initial state and secures the electrical conductor (10) in the clamping position on the electrical conductor path (20).

IPC 8 full level

H01R 4/48 (2006.01); **H01R 13/193** (2006.01)

CPC (source: EP US)

H01R 4/48 (2013.01 - EP); **H01R 4/48365** (2023.08 - EP US); **H01R 13/193** (2013.01 - EP US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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