

Title (en)

CONNECTION DEVICE FOR CONNECTING AT LEAST ONE ELECTRICAL CONDUCTOR TO A STUD TERMINAL

Title (de)

ANSCHLUSSEINRICHTUNG ZUM ANSCHLIESSEN ZUMINDEST EINES ELEKTRISCHEN LEITERS AN EINE BOLZENKLEMME

Title (fr)

DISPOSITIF DE CONNEXION DESTINÉ À CONNECTER AU MOINS UN CONDUCTEUR ÉLECTRIQUE À UNE BORNE À GOUJON FILETÉ

Publication

EP 3625854 A1 20200325 (DE)

Application

EP 18722987 A 20180507

Priority

- DE 102017110645 A 20170516
- EP 2018061675 W 20180507

Abstract (en)

[origin: WO2018210599A1] A connection device (1) for connecting at least one electrical conductor (2) to a stud terminal (3) comprises a contact element (13) having a connection section (130) for placement on a stud (31) of the stud terminal (3). A housing (10) has at least one socket opening (100) for plugging in an electrical conductor (2), wherein the electrical conductor (2) is in electrical contact with a contact section (133) of the contact element (13) when the electrical conductor (2) is in a plugged-in position in the at least one socket opening (100). A connection device for connecting at least one electrical conductor to a stud terminal is thus provided, which device makes it possible, in a easy-to-handle way, to establish reliable electrical contact between electrical conductors, which may have a small conductor cross-section, and a stud terminal.

IPC 8 full level

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CPC (source: EP US)

H01R 4/34 (2013.01 - US); **H01R 4/48185** (2023.08 - US); **H01R 4/485** (2023.08 - EP); **H01R 9/2483** (2013.01 - EP); **H01R 11/05** (2013.01 - EP); **H01R 11/11** (2013.01 - US); **H01R 4/34** (2013.01 - EP); **H01R 4/4821** (2023.08 - EP); **H01R 4/4833** (2023.08 - EP); **H01R 11/12** (2013.01 - EP)

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Designated extension state (EPC)

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