

Title (en)

CONNECTION DEVICE FOR CONNECTING AN ELECTRICAL LINE

Title (de)

ANSCHLUSSEINRICHTUNG ZUM ANSCHLIESSEN EINER ELEKTRISCHEN LEITUNG

Title (fr)

DISPOSITIF DE CONNEXION POUR LA CONNEXION D'UN CONDUCTEUR ÉLECTRIQUE

Publication

EP 3714511 A1 20200930 (DE)

Application

EP 18800158 A 20181109

Priority

- BE 201705849 A 20171121
- EP 2018080762 W 20181109

Abstract (en)

[origin: WO2019101546A1] A connection device (1) for connecting an electrical conductor (2) comprises a contact element (10) which forms a plug-in opening (102), a spring element (11) which is arranged on the contact element (10), and an operating element (13) which can be moved to the contact element (10) and has an active section (133) for acting on a spring limb (111) of the spring element (11). An adjustment element (12) is additionally provided, which can be adjusted from a first position to a second position in order to shift the operating element (13) from a starting position to an enable position for the purpose of moving the spring limb (111), wherein the adjustment element (12), in the second position, is locked in relation to the contact element (10) and has a tripping section (125) which is designed to interact with the conductor (2) for the purpose of releasing the locking of the adjustment element (12) when the conductor (2) is inserted into the plug-in opening (102).

IPC 8 full level

H01R 4/48 (2006.01)

CPC (source: EP)

H01R 4/48365 (2023.08); **H01R 4/48455** (2023.08)

Citation (search report)

See references of WO 2019101546A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2019101546 A1 20190531; BE 1025732 A1 20190619; BE 1025732 B1 20190624; CN 111373606 A 20200703; CN 111373606 B 20211210; EP 3714511 A1 20200930; EP 3714511 B1 20220330

DOCDB simple family (application)

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