

Title (en)

Connection device, in particular switching device, with a spring-loaded terminal and a drive mechanism for operating the spring-loaded terminal

Title (de)

Anschlussvorrichtung, insbesondere Schaltgerät, mit einer Federzugklemme und einem Antrieb zum Betätigen der Federzugklemme

Title (fr)

Dispositif de raccordement, notamment appareil de commutation, équipé d'une borne à ressort et d'un entraînement destiné à l'actionnement de la borne à ressort

Publication

EP 2819246 B1 20180808 (DE)

Application

EP 14172317 A 20140613

Priority

DE 102013212438 A 20130627

Abstract (en)

[origin: CN104253317A] The invention provides a connection device for connecting at least one electrical conductor to at least one spring-type terminal which is provided in a housing of the connection device and which comprises a mechanical drive, the mechanical drive being arranged or installed in the housing and comprising a blade which has a broad face and a narrow face for actuating the spring-type terminal, the broad face of the blade moving the spring-type terminal into an open position in which the electrical conductor can be inserted into an insertion opening of the spring-type terminal.

IPC 8 full level

H01R 4/48 (2006.01)

CPC (source: EP US)

H01R 4/48365 (2023.08 - EP US); **H01R 4/48455** (2023.08 - EP US); **H01R 4/489** (2013.01 - US); **H01R 13/629** (2013.01 - US)

Cited by

EP3211650A1; WO2017148804A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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EP 14172317 A 20140613; CN 201410299275 A 20140626; DE 102013212438 A 20130627; ES 14172317 T 20140613; PL 14172317 T 20140613; US 201414305989 A 20140616