

Title (en)

Connecting device for connecting a multi-strand conductor

Title (de)

Anschlussvorrichtung zum Anschluss eines Mehrleiters

Title (fr)

Dispositif de raccordement pour le raccordement d'un conducteur multibrins

Publication

EP 2200122 A3 20140402 (DE)

Application

EP 09174061 A 20091026

Priority

- DE 202008016801 U 20081219
- DE 202009010474 U 20090801

Abstract (en)

[origin: CN101752681A] The invention relates to a connecting device used for connecting at least one optionally insulated stranded and/or fine stranded conductors with a busbar piece, wherein the busbar piece forms a connecting bracket (1) with closed periphery, and a penetrating contact bolt (8) passes through the connecting bracket (1) on two parts of the periphery, and the penetrating contact bolt is designed to for being contact connection with the stranded and/or fine stranded conductors of the penetrating contact bolt in contact connection state.

IPC 8 full level

H01R 4/24 (2006.01); **H01R 12/51** (2011.01); **H01R 11/09** (2006.01); **H01R 12/57** (2011.01); **H01R 101/00** (2006.01)

CPC (source: EP US)

H01R 4/2483 (2013.01 - EP US); **H01R 12/515** (2013.01 - EP US); **H01R 11/09** (2013.01 - EP US); **H01R 12/57** (2013.01 - EP US); **H01R 2101/00** (2013.01 - EP US)

Citation (search report)

- [XAYI] DE 6926918 U 19691126 - BBC BROWN BOVERI & CIE [DE]
- [X] FR 1000882 A 19520218
- [Y] US 2007254521 A1 20071101 - D AGOSTINI ROBERTO [IT], et al
- [A] US 4623753 A 19861118 - FELDMAN STEVEN [US], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

DE 202009010474 U1 20100429; CN 101752681 A 20100623; EP 2200122 A2 20100623; EP 2200122 A3 20140402; US 2010159737 A1 20100624; US 8002573 B2 20110823

DOCDB simple family (application)

DE 202009010474 U 20090801; CN 200910254156 A 20091210; EP 09174061 A 20091026; US 62749909 A 20091130