

Title (en)
CURRENT RAIL CONNECTOR

Title (de)
STROMSCHIENENVERBINDER

Title (fr)
CONNECTEUR DE RAILS D'ALIMENTATION

Publication
EP 3293833 B1 20191106 (DE)

Application
EP 17189033 A 20170901

Priority
DE 102016116968 A 20160909

Abstract (en)
[origin: CN207925838U] The utility model discloses a busbar connection ware, its wire (7) that are used for electrically conductive connection comb-shaped electrically conductive section bar (2), electrically conductive section bar can enter into through in groove (8) of pectination slab (6) the side direction boundary limit of electrically conductive section bar (2). Busbar connection ware has plug contact portion (1), plug contact portion constitution is used for inserting respectively in groove (8) of electrically conductive section bar (2). Plug contact portion (1) has contact rectangular (9) respectively, follows spring contact tongue (10) that the plane that contacts rectangular (9) was stretched and following backstop face (11) that the plane that contacts rectangular (9) was stretched. Spring contact tongue (10) setting is lieing in backstop face (11) and contact in the space between the tip of the freedom of rectangular (9).

IPC 8 full level
H01R 13/05 (2006.01); **H01R 25/14** (2006.01)

CPC (source: EP)
H01R 13/05 (2013.01); **H01R 25/145** (2013.01); **H01R 4/48185** (2023.08)

Cited by
EP4002615A1; US10946313B2; US10786774B2; US10525397B2

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EP 3293833 A1 20180314; **EP 3293833 B1 20191106**; CN 207925838 U 20180928; DE 102016116968 A1 20180315

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EP 17189033 A 20170901; CN 201721052916 U 20170822; DE 102016116968 A 20160909