

Title (en)
Electricity rail connector

Title (de)
Stromschienenverbinder

Title (fr)
Connecteur de rails conducteurs

Publication
EP 2107660 A3 20150225 (DE)

Application
EP 09002863 A 20090227

Priority
DE 202008004431 U 20080331

Abstract (en)
[origin: EP2107660A2] The busbar connector (10) has an electrically conductive body unit (16) with two fork-like arranged axle stubs (18, 20) forming a recess (36, 38) for retaining a busbar, where the axle stubs are prestressed by using a spring element (22). The axle stubs are formed in single-piece with the body unit and are flexibly formed. The bus bar is clamped in a contacting position in the recess, and the axle stubs have a chamfer. The body unit has a mounting unit or a lug for the mounting unit. The recess is adjustable formed.

IPC 8 full level
H02G 5/00 (2006.01); **H01R 25/14** (2006.01)

CPC (source: EP)
H01R 25/145 (2013.01)

Citation (search report)

- [Y] DE 19716762 A1 19981015 - WAGO VERWALTUNGS GMBH [DE]
- [YD] DE 20114580 U1 20011115 - GEYER AG [DE]
- [Y] DE 19755513 A1 19990624 - FAHRLEITUNGSBAU GMBH [DE]
- [A] DE 19513063 A1 19961010 - HAGER ELECTRO GMBH [DE]

Cited by
CN106077374A

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 TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 202008004431 U1 20080529; EP 2107660 A2 20091007; EP 2107660 A3 20150225; EP 2107660 B1 20190508

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DE 202008004431 U 20080331; EP 09002863 A 20090227