

Title (en)

Bus bar adapter and assembly with bus bar adapter and bus bar

Title (de)

Stromschienenadapter und Anordnung mit Stromschienenadapter und Stromschiene

Title (fr)

Adaptateur de barrette de connexion et agencement doté de barrette de connexion et barrette de connexion

Publication

EP 2822108 B1 20170906 (DE)

Application

EP 14175535 A 20140703

Priority

DE 202013102943 U 20130704

Abstract (en)

[origin: US2015079824A1] The invention relates to an electrical supply connector having a housing, a contact element on which an electrical port is formed and which is arranged so as to be displaceable inside the housing, in such manner that the contact element is displaceable between an extended position, in which the electrical port protrudes out of the housing in the area of a side surface and an electrical contact can thus be made with a conductor rail via the electrical port, and a retracted position in which the electrical port is arranged inside the housing and the electrical contact is disconnected, and an actuating element that is arranged in the area of a front cover surface on the housing and is displaceable between a release position and a coupling position, in such manner that when the actuating element moves into the coupling position it forces the contact element out of the retracted position and into the extended position thereof. The invention also relates to a system with a current conductor and an electrical supply connector.

IPC 8 full level

H01R 25/14 (2006.01)

CPC (source: EP US)

F21V 21/35 (2013.01 - EP US); **H01R 13/44** (2013.01 - US); **H01R 25/142** (2013.01 - EP US); **H01R 31/06** (2013.01 - US)

Cited by

EP3128223A1; DE102015112838A1; DE202016008190U1; EP3544127A1

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DOCDB simple family (publication)

DE 202013102943 U1 20140707; EP 2822108 A1 20150107; EP 2822108 B1 20170906; ES 2649489 T3 20180112; US 2015079824 A1 20150319; US 9281645 B2 20160308

DOCDB simple family (application)

DE 202013102943 U 20130704; EP 14175535 A 20140703; ES 14175535 T 20140703; US 201414322985 A 20140703