

Title (en)
Coupling plug for rail-bound vehicles

Title (de)
Kupplungsstecker für schienengebundene Fahrzeuge

Title (fr)
Coupleur pour véhicules sur rails

Publication
EP 2746129 B1 20160203 (DE)

Application
EP 13193586 A 20131120

Priority
• DE 102012224155 A 20121221
• DE 102013204342 A 20130313

Abstract (en)
[origin: EP2746129A1] The plug connection unit (1) has variety of fixed contacts (3,4) that are connected with a support (5). The contacts are arranged to the left and right of a central axis (19). The support and conductor are electrically connected by the contacts in redundancy. The sleeve element is provided with a contact element. The support is provided with a temperature sensor and/or moisture sensor. The amplifiers and/or controller are mounted on the support.

IPC 8 full level
B61G 5/10 (2006.01)

CPC (source: EP)
B61G 5/10 (2013.01)

Cited by
DE102016211594A1; EP3168109A1; DE102015222527A1; CN110997446A; CN107546513A; CN106965829A; CN113383472A; EP4333569A3; WO2021190698A1; WO2016180622A1; WO2016016005A1; US11450989B2; US11705672B2; EP4333569A2; WO2020164661A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2746129 A1 20140625; EP 2746129 B1 20160203; DE 102013204342 A1 20140626; ES 2568230 T3 20160428; PL 2746129 T3 20160729

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EP 13193586 A 20131120; DE 102013204342 A 20130313; ES 13193586 T 20131120; PL 13193586 T 20131120