

Title (en)
Electric plug connector

Title (de)
Elektrischer Steckverbinder

Title (fr)
Connecteur à fiches électrique

Publication
EP 3010091 B1 20170524 (DE)

Application
EP 14189206 A 20141016

Priority
EP 14189206 A 20141016

Abstract (en)
[origin: US2016111812A1] The invention relates to an electrical plug connector including a plug and a coupling in which radially spring elastic annular contact lamellas are arranged. In order to prevent corrosion when the plug and the coupling are made from different materials the invention proposes a tin plated bushing in the coupling in which bushing the contact lamellas are arranged.

IPC 8 full level
H01R 13/187 (2006.01); **H01R 4/62** (2006.01)

CPC (source: EP US)
H01R 4/62 (2013.01 - EP US); **H01R 13/187** (2013.01 - EP US); **H01R 13/533** (2013.01 - US); **H01R 2101/00** (2013.01 - EP US)

Cited by
EP3883064A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 3010091 A1 20160420; EP 3010091 B1 20170524; US 2016111812 A1 20160421; US 9490572 B2 20161108

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EP 14189206 A 20141016; US 201514823583 A 20150811