

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)  
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3010091 A1 20160420; EP 3010091 B1 20170524**; US 2016111812 A1 20160421; US 9490572 B2 20161108

DOCDB simple family (application)  
**EP 14189206 A 20141016**; US 201514823583 A 20150811