

Title (en)
ELECTRICAL CONNECTOR

Title (de)
ELEKTRISCHER STECKVERBINDER

Title (fr)
CONNECTEUR ÉLECTRIQUE À FICHE

Publication
EP 3121908 B1 20180926 (DE)

Application
EP 16176242 A 20160624

Priority
DE 102015213734 A 20150721

Abstract (en)
[origin: US2017025786A1] A plug-and-socket connector with an electrically conductive female contact for receiving a contact pin and for establishing an electrically conductive connection to the contact pin is described. According to implementations here, the female contact is accessible by an opening in the plug-and-socket connector. Further, a closure element for closing the opening may be movably supported inside the female contact.

IPC 8 full level
H01R 13/453 (2006.01); **H01R 13/11** (2006.01); **H01R 13/52** (2006.01)

CPC (source: EP US)
H01R 13/111 (2013.01 - EP US); **H01R 13/187** (2013.01 - US); **H01R 13/4538** (2013.01 - EP US); **H01R 13/5213** (2013.01 - EP US);
H01R 13/2421 (2013.01 - EP)

Cited by
DE102017114510A1; EP4290705A1; FR3136603A1; WO2024115491A1; WO2019002522A1; DE102017114510B4

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)
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US 2017025786 A1 20170126; US 9748688 B2 20170829

DOCDB simple family (application)
EP 16176242 A 20160624; DE 102015213734 A 20150721; ES 16176242 T 20160624; US 201615214279 A 20160719