

Title (en)

PLUG RECEIVER HAVING CONTACT SPRINGS FOR CONNECTING TO A CIRCUIT BOARD

Title (de)

STECKERAUFNAHME MIT KONTAKTFEDERN ZUR VERBINDUNG MIT EINER LEITERPLATTE

Title (fr)

LOGEMENT DE CONNECTEUR ENFICHABLE MUNI DE RESSORTS DE CONTACT POUR LA LIAISON À UNE CARTE DE CIRCUIT IMPRIMÉ

Publication

EP 3437159 A1 20190206 (DE)

Application

EP 17713228 A 20170322

Priority

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- EP 2017056830 W 20170322

Abstract (en)

[origin: WO2017167619A1] The invention relates to a plug receiver and a plug for an electrical plug connection for connecting to a plug (200) having at least one electrical plug conductor, wherein the at least one plug conductor (202, 204) has a contact region for electrical connection to the plug receiver (100). The plug receiver (100) according to the invention has a housing (110) with a plug-in region (113) in which the plug (200) can be detachably plugged, at least one electrical plug receiver conductor (102) arranged rigidly in the housing (110), and an electrical connection conductor (140) arranged floating in the housing (110), designed to electrically connect the at least one plug receiver conductor (102) to the at least one plug conductor and to exert a connection force on the contact region of the at least one plug conductor and running substantially orthogonal to same, when the plug (200) is plugged into the plug-in region (113).

IPC 8 full level

H01R 12/87 (2011.01); **H01R 12/71** (2011.01); **H01R 12/72** (2011.01); **H01R 12/91** (2011.01); **H01R 13/24** (2006.01); **H01R 13/703** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2017167619A1

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DOCDB simple family (publication)

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DOCDB simple family (application)

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