

Title (en)

CIRCULAR PLUG CONNECTOR SOCKET FOR A PRINTED CIRCUIT BOARD WHICH CAN BE MOUNTED THEREON

Title (de)

RUNDSTECKVERBINDERBUCHSE FÜR EINE DARAN ANORDENBARE LEITERPLATTE

Title (fr)

CONNECTEUR CIRCULAIRE FEMELLE CONÇU POUR UNE CARTE DE CIRCUITS IMPRIMÉS POUVANT ÊTRE DISPOSÉE SUR CE CONNECTEUR

Publication

EP 3593413 A1 20200115 (DE)

Application

EP 18710834 A 20180309

Priority

- DE 102017105186 A 20170310
- EP 2018055884 W 20180309

Abstract (en)

[origin: WO2018162703A1] The invention relates to a circular plug connector socket (1) for a printed circuit board which can be mounted thereon, wherein the circular plug connector socket (1) has, on a rear side facing away from its plug-in side, a printed circuit board contact element (10) which forms at least one spring contact (11) using which each socket contact (15) of the circular plug connector socket (1) can be connected in an electrically conductive manner to a respective contact surface of the printed circuit board.

IPC 8 full level

H01R 12/72 (2011.01); **H01R 12/75** (2011.01); **H01R 13/74** (2006.01); **H01R 31/06** (2006.01)

CPC (source: EP)

H01R 12/721 (2013.01); **H01R 13/748** (2013.01); **H01R 31/06** (2013.01)

Citation (search report)

See references of WO 2018162703A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2018162703 A1 20180913; CN 110622363 A 20191227; CN 110622363 B 20220513; DE 102017105186 A1 20180913; DE 102017105186 B4 20190523; EP 3593413 A1 20200115; EP 3593413 B1 20221019

DOCDB simple family (application)

EP 2018055884 W 20180309; CN 201880028473 A 20180309; DE 102017105186 A 20170310; EP 18710834 A 20180309