

Title (en)

MODULAR CIRCUIT BOARD PLUG CONNECTOR

Title (de)

MODULARER LEITERKARTENSTECKVERBINDER

Title (fr)

CONNECTEUR DE CARTE DE CIRCUIT IMPRIMÉ MODULAIRE

Publication

**EP 3981046 A1 20220413 (DE)**

Application

**EP 20732722 A 20200527**

Priority

- DE 102019115177 A 20190605
- DE 2020100449 W 20200527

Abstract (en)

[origin: WO2020244706A1] The invention relates to a modular circuit board plug connector (1), wherein the circuit board plug connector (1) has at least a first housing part (2) and a second housing part (3), which can be joined together to form a connector housing, and wherein the circuit board plug connector (1) has at least two similar and/or different connector modules (4, 4'), wherein the connector modules (4, 4') are held by the joined housing parts (2, 3) in the connector housing for plug-in connection.

IPC 8 full level

**H01R 13/502** (2006.01); **H01R 13/512** (2006.01); **H01R 13/514** (2006.01); **H01R 13/516** (2006.01); **H01R 13/627** (2006.01)

CPC (source: EP KR US)

**H01R 13/502** (2013.01 - EP KR); **H01R 13/512** (2013.01 - KR); **H01R 13/514** (2013.01 - EP KR); **H01R 13/516** (2013.01 - EP KR); **H01R 13/518** (2013.01 - US); **H01R 13/6272** (2013.01 - KR); **H01R 13/512** (2013.01 - EP); **H01R 13/6272** (2013.01 - EP); **H01R 25/00** (2013.01 - US); **H01R 27/02** (2013.01 - US)

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 2020244706 A1 20201210**; CN 113906636 A 20220107; DE 102019115177 A1 20201210; EP 3981046 A1 20220413; EP 3981046 B1 20240703; KR 20220008377 A 20220120; US 12126111 B2 20241022; US 2022224042 A1 20220714

DOCDB simple family (application)

**DE 2020100449 W 20200527**; CN 202080040746 A 20200527; DE 102019115177 A 20190605; EP 20732722 A 20200527; KR 20227000039 A 20200527; US 202017615070 A 20200527