

Title (en)

PRINTED-CIRCUIT BOARD CONNECTOR FOR HIGH-CURRENT TRANSMISSION

Title (de)

LEITERKARTENVERBINDER ZUR ÜBERTRAGUNG HOHER STROMSTÄRKEN

Title (fr)

CONNECTEUR DE CARTES À CIRCUITS IMPRIMÉS POUR TRANSMETTRE DES INTENSITÉS DE COURANT ÉLEVÉES

Publication

EP 3743962 A1 20201202 (DE)

Application

EP 19701963 A 20190108

Priority

- DE 102018101792 A 20180126
- DE 2019100009 W 20190108

Abstract (en)

[origin: WO2019144988A1] The aim of the invention is to devise an inexpensive and reliable high-current connection between two printed circuit boards (21, 22) that are arranged at right angles to one another. For this purpose, a slit pin contact (1) is provided.

IPC 8 full level

H01R 12/72 (2011.01); **H01R 12/58** (2011.01); **H01R 12/73** (2011.01)

CPC (source: EP KR US)

H01R 12/523 (2013.01 - US); **H01R 12/58** (2013.01 - KR US); **H01R 12/7088** (2013.01 - US); **H01R 12/721** (2013.01 - EP KR US); **H01R 12/737** (2013.01 - EP KR US); **H01R 12/58** (2013.01 - EP)

Citation (search report)

See references of WO 2019144988A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2019144988 A1 20190801; CN 111656618 A 20200911; DE 102018101792 A1 20190801; DE 102018101792 B4 20210325; EP 3743962 A1 20201202; EP 3743962 B1 20221228; KR 102507062 B1 20230307; KR 20200113233 A 20201006; US 11201424 B2 20211214; US 2021066833 A1 20210304

DOCDB simple family (application)

DE 2019100009 W 20190108; CN 201980009809 A 20190108; DE 102018101792 A 20180126; EP 19701963 A 20190108; KR 20207024103 A 20190108; US 201916960848 A 20190108