

Title (en)
PRINTED CIRCUIT BOARD CORNER CONNECTION

Title (de)
LEITERKARTEN-ECKVERBINDUNG

Title (fr)
CONNEXION DE COIN DE CARTE DE CIRCUIT IMPRIMÉ

Publication
EP 4059095 A1 20220921 (DE)

Application
EP 20796535 A 20201020

Priority
• DE 102020104100 A 20200217
• EP 2020079487 W 20201020

Abstract (en)
[origin: WO2021164898A1] The invention relates to a printed circuit board corner connection (1) which is designed to connect a first printed circuit board to a second printed circuit board, comprising a substantially flat contact body (10), from which a first connection end (20) for connecting to the first printed circuit board extends. Two soldering pins (30) for producing a soldered connection to the two printed circuit boards protrude from a lateral surface (11) of the contact body (10), and depressions (31) are provided on the lateral surface (12) lying opposite the lateral surface (11) in positions corresponding to the soldering pins (30).

IPC 8 full level
H01R 12/73 (2011.01); **H01R 12/57** (2011.01); **H01R 12/58** (2011.01); **H05K 3/36** (2006.01)

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H01R 12/585 (2013.01 - EP US); **H01R 43/0256** (2013.01 - US); **H05K 3/366** (2013.01 - EP US); **H01R 12/52** (2013.01 - EP); **H01R 43/0256** (2013.01 - EP); **H05K 2201/10303** (2013.01 - EP); **H05K 2201/10318** (2013.01 - EP US); **H05K 2201/1034** (2013.01 - EP); **H05K 2201/10787** (2013.01 - EP)

Citation (search report)
See references of WO 2021164898A1

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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)
DE 102020104100 B3 20210805; EP 4059095 A1 20220921; US 2023061365 A1 20230302; WO 2021164898 A1 20210826

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