

Title (en)
PLUG CONNECTOR ASSEMBLY

Title (de)
STECKVERBINDERANORDNUNG

Title (fr)
ENSEMBLE FORMANT CONNECTEUR ENFICHABLE

Publication
EP 3738173 A1 20201118 (DE)

Application
EP 19700383 A 20190111

Priority
• DE 102018000207 A 20180112
• EP 2019050649 W 20190111

Abstract (en)
[origin: WO2019138047A1] Described is a plug connector assembly comprising a first plug connector part that includes a plurality of first contact elements on a printed circuit board, and comprising a second plug connector part which can be joined to the first plug connector part and retains a plurality of second contact elements on a base, said second contact elements being electrically and mechanically connectable to the first contact elements of the first plug connector part. On both sides of the first plug connector part, punched-and-bent parts are connected to the circuit board. When the plug connector parts are connected to one another, mechanical latching connections are established between the second plug connector part and the punched-and-bent parts by means of resilient arms.

IPC 8 full level
H01R 12/58 (2011.01); **H01R 12/70** (2011.01); **H01R 12/72** (2011.01); **H01R 13/627** (2006.01)

CPC (source: EP KR US)
H01R 12/51 (2013.01 - US); **H01R 12/58** (2013.01 - EP KR); **H01R 12/7005** (2013.01 - EP KR); **H01R 12/712** (2013.01 - US); **H01R 12/724** (2013.01 - KR); **H01R 12/75** (2013.01 - EP KR); **H01R 13/6273** (2013.01 - US); **H01R 13/6275** (2013.01 - EP KR); **H01R 12/724** (2013.01 - EP)

Citation (search report)
See references of WO 2019138047A1

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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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