

Title (en)
ELECTRICAL CONNECTOR FOR A PRINTED CIRCUIT BOARD

Title (de)
ELEKTRISCHER VERBINDER FÜR EINE LEITERPLATTE

Title (fr)
CONNECTEUR ÉLECTRIQUE POUR CARTE DE CIRCUIT IMPRIMÉ

Publication
EP 4358313 A1 20240424 (EN)

Application
EP 22202773 A 20221020

Priority
EP 22202773 A 20221020

Abstract (en)
An electrical connector comprises a housing, a plurality of contact elements arranged at the housing for establishing an electrical connection with the printed circuit board by soldering, and at least one fastening element arranged at the housing for establishing a mechanical connection with the printed circuit board by soldering. The fastening element is formed in one piece from a solder.

IPC 8 full level
H01R 12/70 (2011.01); **H01R 43/02** (2006.01); **H01R 12/57** (2011.01); **H01R 12/58** (2011.01)

CPC (source: EP)
H01R 12/7052 (2013.01); **H01R 12/707** (2013.01); **H01R 43/0256** (2013.01); **H01R 12/57** (2013.01); **H01R 12/58** (2013.01)

Citation (search report)

- [IAY] US 6196871 B1 20010306 - SZU MING-LUN [TW]
- [YA] GB 2284948 A 19950621 - WHITAKER CORP [US]
- [YA] DE 202017106388 U1 20180216 - LEAR CORP [US]
- [A] US 2019067838 A1 20190228 - JU TED [TW], et al
- [A] US 2005085102 A1 20050421 - POLLOCK JOHN A [US], et al

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4358313 A1 20240424

DOCDB simple family (application)
EP 22202773 A 20221020