

Title (en)

CONNECTOR FOR PRINTED CIRCUIT SURFACE MOUNTING AND METHOD FOR MAKING SAME

Title (de)

OBERFLÄSCHENMONTIERUNGSVERBINDER FÜR GEDRÜCKTE SCHALTUNG UND HERSTELLUNGSVERFAHREN

Title (fr)

CONNECTEUR POUR MONTAGE EN SURFACE DE CIRCUIT IMPRIME ET PROCEDE DE FABRICATION

Publication

EP 1374342 A1 20040102 (FR)

Application

EP 02722395 A 20020405

Priority

- FR 0201207 W 20020405
- FR 0105069 A 20010406
- FR 0105068 A 20010406

Abstract (en)

[origin: WO02082587A1] The invention concerns an input/output connector (10) comprising a first electrically insulating part (1), including at least a fixing element (2, 4) and at least a contact strip, and a second part (50) acting as housing, which partly covers the first part (1), the planar connecting surface (5) of the contact rib (7) being located substantially in the same plane as the lower surface (9) of the fixing element (2, 4), such that said plane defines the plane for fixing the connector. Said connector can further comprise a power contact. The method for making such a connector consists in metallizing the plastic material to form the contact strip on the first part.

IPC 1-7

H01R 12/20

IPC 8 full level

H01R 24/00 (2006.01); **H01R 12/71** (2011.01); **H01R 13/03** (2006.01); **H01R 43/00** (2006.01); **H01R 43/16** (2006.01)

CPC (source: EP KR US)

H01R 12/712 (2013.01 - EP KR US); **H01R 13/035** (2013.01 - EP KR US); **Y10S 439/931** (2013.01 - EP KR US)

Citation (search report)

See references of WO 02082587A1

Citation (examination)

- US 5688146 A 19971118 - MCGINLEY WILLIAM J [US], et al
- US 5755822 A 19980526 - SCHEFFNER WOLFGANG [DE]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 02082587 A1 20021017; CN 100341202 C 20071003; CN 1505853 A 20040616; EP 1374342 A1 20040102; JP 2004527081 A 20040902; KR 20030085088 A 20031101; US 2004161982 A1 20040819; US 6988901 B2 20060124

DOCDB simple family (application)

FR 0201207 W 20020405; CN 02809208 A 20020405; EP 02722395 A 20020405; JP 2002580438 A 20020405; KR 20037012925 A 20031002; US 47417604 A 20040412