

Title (en)

Circuit board with a connecting element of a connector

Title (de)

Leiterplatte mit einem Kupplungselement einer Steckvorrichtung

Title (fr)

Plaque à circuit avec un élément de connexion d'un connecteur

Publication

**EP 0949720 A3 20001206 (DE)**

Application

**EP 99105428 A 19990317**

Priority

DE 19816126 A 19980409

Abstract (en)

[origin: EP0949720A2] External connection to an electronic circuit board is provided by a multi contact (5) socket element (6) that is inserted into a formed aperture (4) in the board. The socket is formed with a pair of blades (12) that are inserted into narrow slots and are twisted to provide retention. The underside of the socket has rows of contacts that engage contacts on the board.

IPC 1-7

**H01R 13/74**; **H01R 23/70**

IPC 8 full level

**H01R 12/32** (2006.01); **H01R 12/55** (2011.01); **H01R 12/58** (2011.01); **H01R 13/74** (2006.01)

CPC (source: EP US)

**H01R 12/7058** (2013.01 - EP US); **H01R 12/7005** (2013.01 - EP US)

Citation (search report)

- [YA] EP 0556072 A1 19930818 - THOMAS & BETTS CORP [US], et al
- [YA] DE 1625462 A1 19700723 - STANDARD ELEKTRIK LORENZ AG
- [A] US 4843714 A 19890704 - WHITEMAN JR ROBERT N [US]
- [A] US 4954085 A 19900904 - INOUE TOSHIHIRO [JP], et al

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 0949720 A2 19991013**; **EP 0949720 A3 20001206**; **EP 0949720 B1 20060315**; BR 9901244 A 20000314; BR PI9901244 B1 20150818; DE 19816126 A1 19991104; DE 59913214 D1 20060511; US 6162090 A 20001219

DOCDB simple family (application)

**EP 99105428 A 19990317**; BR 9901244 A 19990408; DE 19816126 A 19980409; DE 59913214 T 19990317; US 28838399 A 19990408