

Title (en)

Electric connector assembly with improved registration characteristics

Title (de)

Anordnung zur elektrischen Steckverbindung von gedruckten Schaltungen

Title (fr)

Assemblage pour connecter électriquement les circuits imprimés

Publication

EP 0814645 A1 19971229 (EN)

Application

EP 97110030 A 19970619

Priority

JP 18115796 A 19960621

Abstract (en)

A connector assembly (1) for the registration of connector components (2,3). A plug connector (2) in the assembly (1) has a housing (6) with a top surface defining a mating channel (13) configured in a closed loop. A receptacle connector in the assembly has side walls of the housing configured in a closed loop which are received in the mating channel (13) of the plug connector (2) during mating. Terminals (7) in the plug connector (2) have contact portions disposed along the mating channel (13) which engage respective contact portions of terminals (46) disposed along the side walls of the receptacle connector (3) upon mating. <IMAGE>

IPC 1-7

H05K 3/36

IPC 8 full level

H01R 13/631 (2006.01); **H01R 13/62** (2006.01); **H05K 3/36** (2006.01)

CPC (source: EP)

H01R 12/716 (2013.01); **H01R 12/73** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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