

Title (en)

ADAPTING DEVICE FOR AN ELECTRICAL CONNECTOR

Publication

EP 0068440 B1 19851030 (FR)

Application

EP 82105541 A 19820624

Priority

FR 8112870 A 19810630

Abstract (en)

[origin: US4460235A] The female electrical connector (4) is intended to mate with a corresponding male electrical connector (2) fixed to a printed circuit board (1), and comprises a moulded body having a plurality of sockets (6) for receiving female spring blade contacts (7) each having a connection tail (8) for crimping to electrical conductors. The adapter (5) comprises a moulded body which fits on and is fixed to said female connector, and which houses a plurality of screw terminals (12). Each screw terminal is connected via a corresponding tongue (9, 10 or 11) to the contact tail of a corresponding one of the female spring blade contacts. The tongues are soldered to the connection tails. The screw contacts are capable of receiving at least two electrical conductors (17) of total cross section not less than 1.5 mm².

IPC 1-7

H01R 31/06

IPC 8 full level

H01R 31/06 (2006.01); **H01R 12/50** (2011.01)

CPC (source: EP US)

H01R 31/06 (2013.01 - EP US); **H01R 12/707** (2013.01 - EP US); **H01R 12/724** (2013.01 - EP US); **H01R 12/75** (2013.01 - EP US)

Citation (examination)

SIEMENS ZEITSCHRIFT, vol.34, no.4, avril 1960, Erlangen (DE) M. BREMBERGER: "Steckverbindungen für gedruckte Schaltungen", page 251

Cited by

EP0148383A3; FR2539254A1; DE4106412A1; FR2541829A1; DE4207402A1; FR2667294A1

Designated contracting state (EPC)

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