

Title (en)

Device for connecting a coaxial cable to a printed circuit board

Title (de)

Anordnung zum Verbinden eines Koaxialkabels mit einer gedruckten Leiterplatte

Title (fr)

Dispositif pour raccorder un câble coaxial à une carte de circuit imprimé

Publication

EP 0807995 B1 20011205 (FR)

Application

EP 97401072 A 19970514

Priority

- FR 9606150 A 19960517
- US 85496197 A 19970513

Abstract (en)

[origin: EP0807995A1] The connection device for connecting the coaxial cable (4) to the circuit board (3) has a body (1) which has a connection face (17) and a cavity for the end of the cable, and is immobilised with this face against the board by a fixture (2). Two contact pieces are formed on the body, one in contact with the cable core and the other with the braid. The fixture has at each corner a foot (29) entering into a hole (31) in the board. Each sidewall is slotted (24,25) on both sides of a window (26) accepting a protrusion (28) of substantially triangular cross-section on the side of the body.

IPC 1-7

H01R 9/05

IPC 8 full level

H01R 9/05 (2006.01); **H01R 13/646** (2011.01)

CPC (source: EP US)

H01R 24/50 (2013.01 - EP US); **H01R 12/714** (2013.01 - EP US); **H01R 2103/00** (2013.01 - EP US)

Cited by

CN103579794A; EP2309605A1; ES2384626A1; US10069223B2; WO2015191549A1

Designated contracting state (EPC)

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