

Title (en)

Connection device for insuring the connection between a coaxim cable and a printed circuit and printed circuit equipped with such a device.

Title (de)

Verbindungsvorrichtung zur Sicherstellung der Verbindung zwischen einen coaxial Kabel und eine gedrückte Schaltung und gedrückte Schaltung mit solchen ausgestatte Vorrichtung.

Title (fr)

Dispositif de raccordement pour assurer un raccordement par câble coaxial sur un circuit imprimé et circuit imprimé équipé d'un tel dispositif.

Publication

**EP 0683547 A1 19951122 (FR)**

Application

**EP 95401068 A 19950509**

Priority

FR 9406123 A 19940519

Abstract (en)

The connector apparatus ensures connection to a printed circuit board (5) via a coaxial cable. One end of the cable (1) is stripped to reveal the internal and external conductors. A fixed metallic U-shaped piece (2) has a base and a first (21) and a second (22) plate disposed either side of the base forming the arms of the U. This piece (2) is adapted to be fitted into the pcb (5) such that the two places (21,22) lie either side of the pcb (5). A hole (23) is provided in the base of the metal piece (2). The hole (23) receives the bare end of the cable (1). The internal conductor (10) emerges into the inside of the U. The external conductor (11) is in contract with the edge of the hole (23). An opening (25) is cut into the first plate (21) near the place where the internal conductor (10) emerges. Means (4) are provided for fixing the metal piece (2) onto the pcb (5). The opening is covered by a metal cover (3). <IMAGE>

IPC 1-7

**H01R 9/05**

IPC 8 full level

**H01R 9/05** (2006.01)

CPC (source: EP US)

**H01R 9/0515** (2013.01 - EP US)

Citation (search report)

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