

Title (en)

Device for fixing of a coaxial cable and for connecting it to the mass of a printed circuit board.

Title (de)

Anordnung zum Fixieren eines Koaxialkabels und zum Verbinden mit der Masse einer gedruckten Leiterplatte.

Title (fr)

Dispositif pour fixer un câble coaxial, et le relier à la masse d'une plaque de circuit imprimé.

Publication

EP 0450996 A1 19911009 (FR)

Application

EP 91400504 A 19910225

Priority

FR 9002357 A 19900226

Abstract (en)

One exemplary embodiment comprises: - a cradle (3), made from plastic, interposed between the cable (2) and the printed-circuit (4) board, comprising: guide faces (15); a positioning stud (14); and a hollow (13) for receiving and holding the cable (2); - a stirrup-shaped clamp (1), made from solderable metal, comprising two arms (9-10, 19-20) constituting two insulation-displacement contacts, this stirrup-shaped clamp being crimped over the cable (2) which is held in place on the cradle (3), in order to establish two contacts with the screening braid (8) of the cable and to connect this braid to the earth of the printed circuit (4); and comprising a plurality of feet (21) inserted into holes (6) and soldered to the lands (22) of the printed circuit. Application to the manufacture of electronic devices. <IMAGE>

IPC 1-7

H01R 9/05

IPC 8 full level

H01R 9/05 (2006.01)

CPC (source: EP)

H01R 9/0515 (2013.01)

Citation (search report)

- [Y] WO 8703969 A1 19870702 - AMP INC [US]
- [Y] EP 0228750 A1 19870715 - DU PONT [US], et al
- [A] US 4842544 A 19890627 - BIRCH NORMAN R [US], et al

Cited by

DE10215078A1; EP1006667A4; CN102170102A; US6625432B1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0450996 A1 19911009; EP 0450996 B1 19951011; AT E129098 T1 19951015; DE 69113669 D1 19951116; DE 69113669 T2 19960321; DK 0450996 T3 19960115; ES 2078464 T3 19951216; FI 910873 A0 19910222; FI 910873 A 19910827; FR 2658956 A1 19910830; FR 2658956 B1 19940225; GR 3018188 T3 19960229; NO 302260 B1 19980209; NO 910726 D0 19910225; NO 910726 L 19910827

DOCDB simple family (application)

EP 91400504 A 19910225; AT 91400504 T 19910225; DE 69113669 T 19910225; DK 91400504 T 19910225; ES 91400504 T 19910225; FI 910873 A 19910222; FR 9002357 A 19900226; GR 950403314 T 19951122; NO 910726 A 19910225