

Title (en)

Connecting device for the core of a coaxial cable.

Title (de)

Anschlussvorrichtung für die Seele eines Koaxkabels.

Title (fr)

Dispositif de raccordement de l'âme d'un câble coaxial.

Publication

**EP 0452171 B1 19941123 (FR)**

Application

**EP 91400692 A 19910314**

Priority

FR 9003953 A 19900328

Abstract (en)

[origin: EP0452171A1] The connecting device comprises a pin (2) which is inserted into a cavity (4) of a central portion (3), the said cavity not being directly accessible, and connecting with a region of cross-section greater than its own, the junction zone between the said region and the cavity comprising a sharp edge (9). The device is arranged for enabling the pin (2) to be engaged in the cavity by means of a translational movement after insertion of the stripped core into the said cavity (4) such that the core (11) is jammed into the cavity; the central portion (3) is insulating and made from a plastic of suitable hardness; the abovementioned region of cross-section greater than that of the cavity is constituted by a front hole (5) provided in the central portion and coaxial with the cavity (4); the sharp edge is formed by the tip of a lip (8) provided in the central portion at the junction of the cavity (4) with the front hole (5), the lip having faces forming an angle. The assembly is such that, on installing the pin (2) in the cavity (4), the core (11) of the conductor is embedded in the sharp edge by deformation of the plastic material of the central portion, the core thus being braked, without risk of being damaged, by the said deformed sharp edge. <IMAGE>

IPC 1-7

**H01R 4/50**; **H01R 17/12**

IPC 8 full level

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CPC (source: EP)

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