

Title (en)

Connection between a coaxial cable and a connector and method for producing the same

Title (de)

Verbindung zwischen einem Koaxialkabel und einem Steckverbinder und ihr Herstellungsverfahren

Title (fr)

Connexion entre un câble coaxial et un connecteur et procédé de réalisation

Publication

EP 1683235 A1 20060726 (DE)

Application

EP 04764793 A 20040903

Priority

- EP 2004009839 W 20040903
- DE 10350607 A 20031030

Abstract (en)

[origin: US2007049112A1] In a method for producing a concentric coaxial cable and a corresponding coaxial cable, the coaxial cable includes a core, a dielectric enclosing the core, an electroconducting shield enclosing the dielectric, a jacket enclosing the shield, and a connector. The connector includes a contact sleeve which is contacted in a section with the shield in an electroconducting manner. The contact sleeve is located to enclose in the section the dielectric while being enclosed by the shield. The contact sleeve is mechanically linked with the jacket of the coaxial cable by an extrusion coating so that the extrusion coating serves to relieve the strain on the contact area of the subsection with the shield.

IPC 8 full level

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CPC (source: EP US)

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