

Title (en)

Connecting device for coaxial cable

Title (de)

Anschlusseinrichtung für Koaxialkabel

Title (fr)

Dispositif de raccordement pour cable coaxial

Publication

EP 0954057 B1 20021127 (DE)

Application

EP 99114543 A 19960910

Priority

- EP 99114543 A 19960910
- EP 96938931 A 19960910

Abstract (en)

[origin: EP0954057A1] The device has a plug or coupling part (1) in which the inner and outer conductor connection with the coaxial cable (11) is made. The plug or coupling part (1) is angled for an angled plug connection of the cable in a conductor (10) with the inner conductor (4) of the plug or coupling part (1). The connection is made by an insulation displacement clamp element (6) without solder and screws. The cable outer conductor (15) is connected to an angled connector part (3) of the plug or coupling part (1) by means of a crimp element (18). Alternatively, for making a straight plug connection of the cable in a conductor (28) with the inner conductor (29) of the plug or coupling part (20) a straight plug or coupling part (20) is used. The connection is made by means of a crimp or solder connection. The cable outer conductor is connected in a clamp zone at a straight end (21) of the coupling part (20) by means of clamp elements (26). The latter can be radially inserted into the straight end or passed through the cable cladding (22) and contact the cable outer conductor.

IPC 1-7

H01R 9/05

IPC 8 full level

H01R 9/05 (2006.01); **H01R 9/053** (2006.01)

CPC (source: EP)

H01R 9/0518 (2013.01); **H01R 9/053** (2013.01)

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0954057 A1 19991103; EP 0954057 B1 20021127

DOCDB simple family (application)

EP 99114543 A 19960910