

Title (en)
Connecting device for coaxial cable

Title (de)
Anschlusseinrichtung für Koaxialkabel

Title (fr)
Dispositif de raccordement pour cable coaxial

Publication
EP 0954057 A1 19991103 (DE)

Application
EP 99114543 A 19960910

Priority
• EP 99114543 A 19960910
• EP 96938931 A 19960910

Abstract (en)
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.

Abstract (de)
Für gerade koaxiale Steckverbinder werden bestimmte Anschlußtechniken für den Innenleiter- und den Außenleiteranschluß vorgeschlagen. Der Kabelinnenleiter ist mittels Crimp- oder Lötanschluß verbunden und der Kabelaußenleiter in Schneidklemm-Technik angeschlossen. <IMAGE>

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)

Citation (search report)
• [A] FR 2638574 A1 19900504 - THOMSON CSF [FR]
• [A] EP 0599882 A1 19940608 - KINETIC LTD [AU]
• [A] EP 0597579 A2 19940518 - WHITAKER CORP [US]
• [A] US 5021010 A 19910604 - WRIGHT JOHN O [US]

Designated contracting state (EPC)
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