

Title (en)
CO-AXIAL PLUG WITH A RIGHT ANGLE JUNCTION FOR A CO-AXIAL CABLE

Publication
EP 0311740 A3 19900228 (EN)

Application
EP 88106240 A 19880420

Priority
IT 8560587 A 19870923

Abstract (en)
[origin: EP0311740A2] A co-axial plug (10; 50) with a right -angle connection for cable, particularly suited for co-axial cables for antennas, presents a central cylindrical metallic contact (20; 60) and another annular contact (30; 70) co-axial with the first, consisting of at least two partially cylindrical and symmetrical surfaces fastened together and sunk in a base support (40; 80) made of plastic material. The central metallic contact (20; 60) and the annular metallic contact (30; 60) present each a band (22, 33; 62, 73) being part of the corresponding contacts, which fastens each of the wires of the co-axial cable. In this fashion it is possible to manufacture the plug separately from the cable and to assemble the cable with the plug according to specific requirements.

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H01R 17/12

IPC 8 full level
H01R 13/646 (2011.01)

CPC (source: EP)
H01R 9/0515 (2013.01); **H01R 24/40** (2013.01); **H01R 4/184** (2013.01); **H01R 2103/00** (2013.01); **H01R 2201/02** (2013.01)

Citation (search report)
• [A] DE 2342427 A1 19750306 - SIEMENS AG
• [A] FR 2466112 A1 19810327 - KABEL METALLWERKE GHH [DE]

Cited by
US6503100B2; US6508668B1; EP0412412A1; US5110308A

Designated contracting state (EPC)
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EP 0311740 A2 19890419; EP 0311740 A3 19900228; EP 0311740 B1 19940126; AT E100973 T1 19940215; DE 3887433 D1 19940310; IT 1218826 B 19900419; IT 8785605 A0 19870923

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