

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

Publication
EP 0311739 B1 19930127 (EN)

Application
EP 88105968 A 19880414

Priority
IT 8560687 A 19870923

Abstract (en)
[origin: EP0311739A2] According to the invention the co-axial plug particularly suited to be connected with antenna cables consists of a support of plastic material (30) presenting an appendix in which there is a shaped hole (31) suited to receive the co-axial cable, which has already been peeled off and is ready to be connected. The plug presents an annular metal contact (20) consisting of at least two partially cylindrical surfaces and included in the support of plastic material ending with a thin band (23) connecting and fastening the external part of the co-axial cable; the central gudgeon of the plug, on the other hand, is inserted with pressure into the hole (31) and it goes to contrast against the wire (50) of the co-axial cable inserted into the hole (32). Thus a co-axial plug is obtained which can be assembled with the help of mechanical means with the suitably prepared cable.

IPC 1-7
H01R 17/12

IPC 8 full level
H01R 13/646 (2011.01)

CPC (source: EP)
H01R 13/405 (2013.01); **H01R 24/40** (2013.01); **H01R 2103/00** (2013.01)

Cited by
EP1315251A3; FR2659798A1; US6776655B2

Designated contracting state (EPC)
AT DE ES FR GB IT

DOCDB simple family (publication)
EP 0311739 A2 19890419; EP 0311739 A3 19900207; EP 0311739 B1 19930127; AT E85165 T1 19930215; DE 3877886 D1 19930311; DE 3877886 T2 19930805; ES 2038234 T3 19930716; IT 1218827 B 19900419; IT 8785606 A0 19870923

DOCDB simple family (application)
EP 88105968 A 19880414; AT 88105968 T 19880414; DE 3877886 T 19880414; ES 88105968 T 19880414; IT 8560687 A 19870923