

Title (en)  
Coaxial Connector with an insulating member for the inner conductor

Title (de)  
Koaxialstecker mit einem Innenleiter-Isolierteil

Title (fr)  
Connecteur coaxial avec pièce isolante pour le conducteur intérieur

Publication  
**EP 0944139 A3 20011212 (DE)**

Application  
**EP 99104978 A 19990312**

Priority  
DE 19812206 A 19980319

Abstract (en)  
[origin: EP0944139A2] A coaxial plug includes an inner conductor (8) and an insulating part (9) for supporting and centring the inner conductor. The insulating part (9) abuts against a stop or shoulder piece when inserted into the outer conductor housing (2), and the maximum clear outer width of the rearward end (17) of the insulating part (9) is at least equal to the inner width of the outer conductor housing (2), to enable fixture of the insulating part (9) by springy clamps (20,21) at its rearward end (17) and retention in the outer conductor housing (2) by force fit. The inner conductor (8) inserted into the insulating part (9) has a central section (13) where it is fixed by the springy clamps (22,23) of the frontal end of the insulating part (9) by force fit in the latter part.

IPC 1-7  
**H01R 17/12**

IPC 8 full level  
**H01R 13/646** (2011.01)

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

Citation (search report)  
• [A] US 5417588 A 19950523 - OLSON CYNTHIA G [US], et al  
• [AD] EP 0675566 A2 19951004 - SIEMENS AG [DE]  
• [A] DE 7720087 U1 19771110

Cited by  
ITFI20100027A1; ITRM20080642A1; WO2009011006A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 0944139 A2 19990922; EP 0944139 A3 20011212; EP 0944139 B1 20030820**; DE 59906625 D1 20030925

DOCDB simple family (application)  
**EP 99104978 A 19990312**; DE 59906625 T 19990312