

Title (en)
Connector for coaxial cable with corrugated outer conductor

Title (de)
Steckverbinder für Koaxialkabel mit ringgewelltem Aussenleiter

Title (fr)
Connecteur pour câble coaxial ayant un conducteur extérieur ondulé

Publication
EP 0901200 B1 20041020 (DE)

Application
EP 98111261 A 19980618

Priority
DE 19738733 A 19970904

Abstract (en)
[origin: EP0901200A2] The coaxial cable plug connector has a plug head (5) with a recess (51) having an annular surface (52) contacting the end of the rolled outer cable conductor, around which a contact sleeve (6) with radial spring segments (62) is fitted, the thickened ends (63) of the segments pressing the coaxial cable outer conductor against the annular surface. The recess (51) has an inner diameter at least equal to the outer diameter of the contact sleeve (6) with the thickened ends (63) of the segments (62) pressed towards the annular surface by a hollow screw (7) fitted within the contact sleeve.

IPC 1-7
H01R 13/646; H01R 9/05; H01R 13/52

IPC 8 full level
H01R 9/05 (2006.01); **H01R 13/52** (2006.01); **H01R 13/646** (2011.01)

CPC (source: EP)
H01R 24/564 (2013.01); **H01R 24/566** (2013.01); **H01R 9/0521** (2013.01); **H01R 13/5205** (2013.01); **H01R 2103/00** (2013.01)

Cited by
FR2812459A1; EP1206011A1; EP1148592A1; EP2190069A1; GB2459886A; US7811133B2; US7690945B2; US7462069B2; WO2008019738A1; WO2005043683A3; WO2024097389A1

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