

Title (en)
Connector for coaxial cable with thin-walled outer conductor of the cable

Title (de)
Steckverbinder für Koaxialkabel mit dünnwandigem Kabelausseleiter

Title (fr)
Connecteur pour câble coaxial avec un conducteur extérieur d'un câble à paroi mince

Publication
EP 1148593 B1 20030903 (DE)

Application
EP 01108041 A 20010329

Priority
DE 10020066 A 20000422

Abstract (en)
[origin: EP1148593A2] The connector has a plug head forming an outer conductor with an insulating support holding an inner conductor centrally and enclosing a sleeve (4) that contacts the cable's outer conductor with the plug head. A thin-walled section with a thread on the cable side contacts the cable's outer conductor by screwing it into the cable from the end. The sleeve end (44) on the cable side has at least one section (45) protruding axially towards the cable.

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

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

CPC (source: EP US)
H01R 9/05 (2013.01 - EP US); **H01R 24/40** (2013.01 - EP US); **H01R 24/566** (2013.01 - EP); **H01R 2103/00** (2013.01 - EP US)

Cited by
CN113748575A

Designated contracting state (EPC)
DE FI FR SE

DOCDB simple family (publication)
EP 1148593 A2 20011024; **EP 1148593 A3 20020327**; **EP 1148593 B1 20030903**; DE 50100570 D1 20031009; US 2001034159 A1 20011025; US 6431911 B2 20020813

DOCDB simple family (application)
EP 01108041 A 20010329; DE 50100570 T 20010329; US 83863301 A 20010419