

Title (en)
Coaxial cable connector

Title (de)
Koaxialkabelverbinder

Title (fr)
Connecteur de câble coaxial

Publication
EP 2400596 A1 20111228 (EN)

Application
EP 10167407 A 20100625

Priority
EP 10167407 A 20100625

Abstract (en)
A coaxial cable connector (1) for a coaxial cable comprising a body (2). Said body (2) comprises an outer body surface (8) an inner body surface (9) a nut (10) arranged at the second end (4) of the body (2), a post (11). The post (11) is arranged substantially coaxially with the central axis (7) in the central bore (6) of the body (2) at the second body end (4) extending into the first body end (3). The said post (11) is adapted to be inserted between the dielectric material (40) and the jacket (44) of a cable. Further, the body (2) comprises a compression means (15) arranged at the first end (3) of the body (2), the compression means (15) comprising a substantially cylindrical compression sleeve (16) having a first sleeve end (17) and a second sleeve end (18), an inner sleeve surface (19) and an outer sleeve surface (20). The compression sleeve (16) is slidably arranged substantially coaxially with the central axis (7) of the body (2) so as to slide in a direction parallel to the central axis (7). Further, the compression means (15) comprises a substantially cylindrical compression ring (22) having an inner compression surface (24) slidably mounted onto the outer surface (8) of the body (2), said inner surface (24) of the compression ring (22) adapted to receive the compression sleeve (16).

IPC 8 full level
H01R 9/05 (2006.01)

CPC (source: EP)
H01R 9/0521 (2013.01); **H01R 9/0524** (2013.01); **H01R 9/0527** (2013.01)

Citation (search report)
• [X] US 6331123 B1 20011218 - RODRIGUES JULIO F [US]
• [A] US 2006211304 A1 20060921 - HOLLAND MICHAEL [US]
• [A] EP 1758205 A2 20070228 - THOMAS & BETTS INT [US]

Cited by
WO2017098085A1; CN108199166A; EP3387714A4; EP3387713A4; WO2017098086A1; US10530074B2; US10784598B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

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