

Title (en)
Connector for coaxial cable

Title (de)
Steckverbinder für Koaxialkabel

Title (fr)
Connecteur pour câble coaxial

Publication
EP 0757408 A2 19970205 (EN)

Application
EP 96112216 A 19960729

Priority
• US 51147395 A 19950804
• US 61081596 A 19960307

Abstract (en)
In accordance with the present invention, the foregoing objectives are realized by providing a connector assembly comprising an outer connector for engaging the outer conductor of the cable, an inner connector having a threaded portion adapted to fit into the hollow inner conductor in threaded engagement with the interior surface of the inner conductor, the threads comprising a plurality of interleaved concentric threads, and a dielectric spacer between the inner and outer connectors. In a preferred embodiment, the multiple interleaved threads are self-tapping threads so that the inner connector can be simply threaded into the hollow inner conductor without any advance tapping of the inner conductor. <IMAGE>

IPC 1-7
H01R 9/05

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

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

Cited by
EP1206011A1; EP0869586A1; EP0955701A3; US7261581B2; US10576575B2; US7077700B2; US7104839B2; US9642236B2; US10737347B2; EP1642362B1

Designated contracting state (EPC)
CH DE ES FI FR GB IT LI NL

DOCDB simple family (publication)
EP 0757408 A2 19970205; EP 0757408 A3 19980422; EP 0757408 B1 20061129; AU 6073496 A 19970206; AU 708954 B2 19990819; CA 2181840 A1 19970205; CA 2181840 C 20000516; DE 69636729 D1 20070111; DE 69636729 T2 20070315; ES 2276397 T3 20070616; JP H09106866 A 19970422

DOCDB simple family (application)
EP 96112216 A 19960729; AU 6073496 A 19960726; CA 2181840 A 19960723; DE 69636729 T 19960729; ES 96112216 T 19960729; JP 20572096 A 19960805