

Title (en)

Electrical connector having means for retaining a coaxial cable.

Title (de)

Elektrischer Verbinder mit Mitteln zum Festklemmen eines Koaxialkabels.

Title (fr)

Connecteur électrique muni de moyens pour retenir un câble coaxial.

Publication

EP 0167738 A2 19860115 (EN)

Application

EP 85105340 A 19850502

Priority

US 61676584 A 19840604

Abstract (en)

A connector for retaining a cable end portion having a deformable outer covering comprises a locking sleeve, and a shell having a bore for receiving the cable and a plurality of longitudinal slots which define a plurality of angularly separated and radially deflectable fingers, each finger having V-shaped thread on its inner surface whereby mounting of the sleeve onto the shell deflects the fingers radially inward and the thread into gripping relation with the cable covering axial faces of the thread and radial faces of the fingers, respectively, resisting rotation and axial movement of the cable in the bore.

IPC 1-7

H01R 17/12

IPC 8 full level

H01R 9/05 (2006.01)

CPC (source: EP)

H01R 9/0518 (2013.01)

Cited by

US5632651A; US4830628A; CN100414777C; US4688877A; US10033122B2; WO2010124374A1; WO2016201165A1; WO03063303A1; US9859631B2; US9991651B2; US9660398B2; US9722363B2; US9912105B2; US10236636B2; US9711918B2; US10050392B2; US10290958B2; US7197821B2; US6846988B2; US7480991B2; US9837752B2; US10411393B2; US10686264B2; US9762008B2; US10396508B2; US7711236B2; US8364000B2; US9882320B2; US10418760B2; US9711917B2; US9905959B2; US10312629B2; US10707629B2; US10090610B2; US10211547B2; US10756455B2; US10931041B2; US9768565B2; US10116099B2; US10700475B2; US10811829B2; US11233362B2; US9608345B2; US9660360B2; US10186790B2; US10559898B2; US11217948B2; US11811184B2; US10038284B2; US10446983B2; US10965063B2; US11984687B2; US12009619B2

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

EP 0167738 A2 19860115; EP 0167738 A3 19870722; CA 1238700 A 19880628; JP S60264065 A 19851227

DOCDB simple family (application)

EP 85105340 A 19850502; CA 482894 A 19850531; JP 11684585 A 19850531