

Title (en)

Semirigid coaxial cable and its method of manufacture.

Title (de)

Semirigides Koaxialkabel sowie Verfahren zur Herstellung desselben.

Title (fr)

Câble coaxial semi-rigide et méthode de fabrication.

Publication

EP 0675507 A3 19960918 (EN)

Application

EP 95301962 A 19950323

Priority

JP 8237694 A 19940328

Abstract (en)

[origin: EP0675507A2] The semirigid coaxial cable 5 comprises a center conductor 1, an insulating layer 2, outer conductor 3 and protective covering layer 4 in order. The insulating layer 2 comprises a first insulating layer 2a made of material having a low permittivity and a second insulating layer 2b made of a resin that can be more easily electroless-plated than the material of the first insulating layer 2a. The outer conductor 3 further comprises a electroless-plated anchoring metal layer 3a and electro-plated conductive metal layer 3b. The conductive metal layer 3b further comprises a copper-plated layer 3c, a glossy copper-plated layer 3d, and a strike plated nickel layer or tin-plated layer 3e. <IMAGE>

IPC 1-7

H01B 7/00; **H01B 3/44**

IPC 8 full level

H01B 11/18 (2006.01); **H01B 13/016** (2006.01)

CPC (source: EP)

H01B 11/1817 (2013.01); **H01B 11/1834** (2013.01)

Citation (search report)

[A] US 4773976 A 19880927 - VEXLER GAVRIEL L [CA]

Cited by

EP1220238A3; EP0731473A3; CN1320559C; EP1426980A4; US10109904B2; US7122737B2; US6696647B2; US10418761B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0675507 A2 19951004; **EP 0675507 A3 19960918**; **EP 0675507 B1 20000614**; DE 69517462 D1 20000720; DE 69517462 T2 20010308; JP 2929161 B2 19990803; JP H07272553 A 19951020

DOCDB simple family (application)

EP 95301962 A 19950323; DE 69517462 T 19950323; JP 8237694 A 19940328