

Title (en)

METHOD OF MANUFACTURING A COAXIAL CABLE

Publication

EP 0015816 B1 19840208 (FR)

Application

EP 80400256 A 19800222

Priority

FR 7906263 A 19790312

Abstract (en)

[origin: EP0015816A1] 1. Method of producing a coaxial cable composed of a central conductor (30) associated with insulation means (31) assuring the spacing from an outer conductor, characterized in that the application of the latter comprises a first step wherein a composite tape is disposed in longitudinal direction about said insulation means (31), said composite tape being composed of a metallic ribbon (8) having a width at least equal to the periphery of the insulation means (31) and joined with a first dielectric tape (5) of larger width, and a second step wherein the mutually overlapping edges of the dielectric tape (5) are joined with each other using a heating draw-head (26), the composite tape being thus cylindrically shaped about said insulation means (31) carried by the central conductor (30).

IPC 1-7

H01B 13/00; **H01B 13/26**

IPC 8 full level

H01B 11/10 (2006.01); **H01B 13/016** (2006.01); **H01B 13/26** (2006.01)

CPC (source: EP)

H01B 11/1008 (2013.01); **H01B 13/016** (2013.01); **H01B 13/2686** (2013.01)

Citation (examination)

GB 1059438 A 19670222 - STANDARD TELEPHONES CABLES LTD

Cited by

CN102290153A; CN103282972A; US9633764B2; WO0031755A1; WO2012091149A1; JP2012138468A

Designated contracting state (EPC)

BE CH DE GB IT

DOCDB simple family (publication)

EP 0015816 A1 19800917; **EP 0015816 B1 19840208**; DE 3066449 D1 19840315; FR 2451619 A1 19801010; FR 2451619 B1 19821001

DOCDB simple family (application)

EP 80400256 A 19800222; DE 3066449 T 19800222; FR 7906263 A 19790312