

Title (en)

Method of manufacturing a coaxial cable.

Title (de)

Verfahren zur Herstellung eines Koaxialkabels.

Title (fr)

Procédé de fabrication d'un câble coaxial.

Publication

**EP 0015816 A1 19800917 (FR)**

Application

**EP 80400256 A 19800222**

Priority

FR 7906263 A 19790312

Abstract (en)

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).

Abstract (fr)

L'invention concerne la réalisation de paires coaxiales économiques de petit diamètre mécaniquement stables. Elle consiste à réaliser un ruban complexe métal-di-électrique (21) que l'on forme autour du conducteur interne (30) préalablement muni de son isolement (31) calibré et que l'on ferme sur lui-même grâce à une couche de matériau scellable à chaud placée entre le ruban métallique et le ruban diélectrique. L'invention s'applique aux paires coaxiales téléphoniques pour transmission numériques notamment.

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 (search report)

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