Title (en)

Câble insulative structure.

Title (de)

Kabelisolierstruktur.

Title (fr)

Structure d'isolement pour câble.

Publication

EP 0644558 A1 19950322 (FR)

Application

EP 94402087 A 19940920

Priority

FR 9311234 A 19930921

Abstract (en)

The subject of the present invention is an insulative structure for cables, comprising at least one first semiconducting layer that is contiguous and coaxial with the core of the cable and is surrounded by a second electrically insulating layer which is itself covered by a third semiconducting layer, characterised in that the said semiconducting layers are exclusively composed of a matrix, comprising non-polar polymers whose components have a molecular weight (molar mass) greater than 1000, and of a conductive filler.

Abstract (fr)

La présente invention a pour objet une structure d'isolement pour câble comportant au moins une première couche semi-conductrice contigüe et coaxiale à l'âme du câble, entourée d'une deuxième couche électriquement isolante, elle-même recouverte par une troisième couche semi-conductrice, caractérisée par le fait que lesdites couches conductrices sont composée exclusivement d'une matrice comportant des polymères apolaires dont les composants ont une masse molaire supérieure à 1000 et d'une charge conductrice.

IPC 1-7

H01B 9/02

IPC 8 full level

H01B 1/20 (2006.01); **H01B 1/24** (2006.01); **H01B 9/02** (2006.01); **H01B 17/60** (2006.01); **H02G 3/22** (2006.01)

CPC (source: EP KR)

H01B 9/02 (2013.01 - KR); **H01B 9/027** (2013.01 - EP)

Citation (search report)

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