

Title (en)

POWER AND/OR TELECOMMUNICATIONS CABLE CAPABLE OF PREVENTING THE SPREAD OF A FIRE

Title (de)

ENERGIE- UND/ODER TELEKOMMUNIKATIONSKABEL, DAS IN DER LAGE IST, DIE AUSBREITUNG EINES BRANDES ZU VERHINDERN

Title (fr)

CABLE D'ÉNERGIE ET/OU DE TÉLÉCOMMUNICATION APTÉ À EMPECHER LA PROPAGATION D'UN INCENDIE

Publication

EP 2613326 A1 20130710 (FR)

Application

EP 13150213 A 20130104

Priority

FR 1250123 A 20120105

Abstract (en)

The cable (1) has an elongated electrically conducting element (2), and a thermal protection layer (3) that coaxially surrounds the electrically conducting element, where the protection layer includes glass fibers with a density of 0.5 g per cubic cm. The protection layer includes a glass fiber ribbon, and has a surface mass of 120 to 160 g per square meter. The protection layer has a thickness of about 0.10 mm to 0.40 mm. An optional layer (4) is allowed to surround the protection layer. The protection layer is in direct physical contact with the conducting element. The conducting element is of monobrin type or multistranded type element.

Abstract (fr)

La présente invention a pour objet un câble (1) d'énergie et/ou de télécommunication comprenant : - au moins un élément électriquement conducteur (2) allongé, et - une première couche (3) de protection thermique entourant coaxialement ledit élément électriquement conducteur (2), caractérisé en ce que la première couche (3) de protection thermique comprend des fibres de verre, d'une masse volumique d'au moins 0,5 g/cm³.

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

GB 2035666 A 19800618 - PIRELLI BRASIL

Citation (search report)

- [X] US 3602636 A 19710831 - EVANS RAYMOND D
- [A] GB 2035666 A 19800618 - PIRELLI BRASIL

Cited by

CN116453751A

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