

Title (en)

Power or communication cable suitable to be buried

Title (de)

Leistungs- oder Nachrichtenkabel geeignet zur Eingrabung

Title (fr)

Câble d'énergie ou de communication adapté à être enterré

Publication

EP 1308968 A1 20030507 (FR)

Application

EP 02292568 A 20021017

Priority

FR 0113788 A 20011025

Abstract (en)

The cable includes a protective sleeve (6), and a further external layer (7). This outer layer has higher elasticity than that of the protective sleeve, and may have projecting ribs (8). This outer sleeve offers a greater resistance to abrasion than the simple inner sleeve. <?>The cable comprises at least one main conductor (1) extending within a protective sleeve (6). An external layer (7) covers the protective sleeve and is formed from a material offering a higher elasticity than that of the protective sleeve. The material of the protective sleeve (6) also has an adherence which is less than the tear resistance of the external layer (7). This external layer may be made from an elastomer material, and may have an external contour which includes projecting ribs (8). The external cross-section may thus be a crenellated surface. The ribs may extend along the length of the cable in a helical pattern.

Abstract (fr)

Le câble comporte au moins un conducteur (1) s'étendant dans une gaine de protection (6), et une couche externe (7) qui recouvre la gaine de protection (6) et est réalisée en une matière présentant une élasticité plus élevée que la gaine de protection (6) et ayant par rapport à la gaine de protection (6) une adhérence inférieure à la résistance au déchirement de la couche externe (7). <IMAGE>

IPC 1-7

H01B 7/18

IPC 8 full level

H01B 7/18 (2006.01)

CPC (source: EP)

H01B 7/1885 (2013.01); **H01B 7/184** (2013.01)

Citation (search report)

- [A] US 3793476 A 19740219 - MISIURA T, et al
- [A] GB 478517 A 19380120 - BRITISH INSULATED CABLES LTD, et al

Cited by

CN111462948A; CN105489293A; CN112071483A; US11222737B2; WO2007120646A3

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EP 1308968 A1 20030507; **EP 1308968 B1 20090114**; AT E421155 T1 20090115; DE 60230852 D1 20090305; DK 1308968 T3 20090504; ES 2319618 T3 20090511; FR 2831703 A1 20030502; FR 2831703 B1 20031226

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