

Title (en)

Foamed petrolatum cable filler.

Title (de)

Geschäumte Petrolatum-Kabelfüllmasse.

Title (fr)

Mousse de remplissage de pétrolatum pour câble.

Publication

EP 0081248 A1 19830615 (EN)

Application

EP 82200424 A 19820405

Priority

US 32896681 A 19811209

Abstract (en)

A filler for a telecommunication cable containing a pre-foamed petrolatum or petroleum jelly with the petrolatum containing an exceptionally high oil content of at least about 40% by weight and the solids content is in the form of fine particulates of less than 100 μ m, and preferably 5 to 10 μ m, dispersed throughout the liquid portion. The cell structure is air-filled, closed-cell, and provides a light-weight cable filler with good electrical insulation properties, particularly a low dielectric constant.

IPC 1-7

H01B 7/28; **H01B 13/22**

IPC 8 full level

H01B 7/282 (2006.01); **H01B 7/285** (2006.01)

CPC (source: EP)

H01B 7/285 (2013.01); **H01B 7/2855** (2013.01)

Citation (search report)

- [X] EP 0039867 A2 19811118 - SIEMENS AG [DE]
- [X] EP 0037611 A1 19811014 - WITCO CHEMICAL CORP [US]
- [XD] DE 2243615 A1 19740307 - SIEMENS AG
- [AD] US 3060136 A 19621023 - NELSON LAWRENCE B, et al

Cited by

CN102277222A; US6169160B1; WO0026925A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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