

Title (en)

Gel-forming compound for use in filling cables.

Title (de)

Gelbildende Compoundmasse zum Füllen von Kabeln.

Title (fr)

Compound formant un gel pour remplissage de câbles.

Publication

EP 0231402 A1 19870812 (EN)

Application

EP 85309062 A 19851212

Priority

EP 85309062 A 19851212

Abstract (en)

A slow forming, thermally reversible gel for filling cables at or below the polybutylene use temperature, which comprises a butene-1 polymer which may contain C2-C5 comonomer, optionally a styrene-ethylene-butylene-styrene block copolymer, and a naphthenic or paraffinic oil with an aromatic content up to 25% by weight.

IPC 1-7

H01B 3/22; **H01B 7/28**

IPC 8 full level

H01B 3/22 (2006.01); **H01B 3/44** (2006.01)

CPC (source: EP)

H01B 3/22 (2013.01); **H01B 3/441** (2013.01)

Citation (search report)

- [X] US 3573209 A 19710330 - DRYVER ROBERT DE, et al
- [A] US 4324453 A 19820413 - PATEL NAREN I
- [A] DE 2320254 A1 19741107 - SIEMENS AG
- [AD] US 4259540 A 19810331 - SABIA RAFFAELE A

Cited by

EP3967721A1; EP0586158A1; US6391447B1; CN110283465A; US11657973B2; US6245426B1; WO2019179811A1; WO9801869A1; WO9704465A1; WO9933068A1; WO9933066A1; WO9933067A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

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DOCDB simple family (application)

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