

Title (en)

Device for filling an electrical and/or optical cable.

Title (de)

Vorrichtung zum Füllen eines elektrischen und/oder optischen Kabels.

Title (fr)

Dispositif pour le remplissage d'un câble électrique et/ou optique.

Publication

EP 0157989 A1 19851016 (DE)

Application

EP 84730145 A 19841218

Priority

DE 3408203 A 19840302

Abstract (en)

1. A device for filling an electrical and/or optical cable, particularly but not exclusively a communications cable, with a filling material which renders the cable waterproof in the longitudinal direction, the filling device consisting of a filling chamber, two sealing pipes which serve respectively as inlet and outlet for the chamber, and a preceding vessel which is under vacuum, characterised in that the filling chamber (12) is preceded by a vacuum vessel (20) which serves for the degassing of both the cable core (8) to be filled and of the new filler material and the regenerated filler material recycled during the filling process.

Abstract (de)

Der Füllkammer (12) der Füllvorrichtung (10) ist ein Vakuumbehälter (20) vorgeschaltet, der sowohl für das Entgasen der zu füllenden Kabelseele (8) als auch der neuen und der erneut in den Füllprozeß zurückgeführten Füllmasse ausgebildet ist.

IPC 1-7

H01B 13/22; **H01B 13/30**

IPC 8 full level

H01B 13/22 (2006.01); **H01B 13/30** (2006.01); **H01B 13/32** (2006.01)

CPC (source: EP)

H01B 13/324 (2013.01)

Citation (search report)

- [Y] DE 2224399 A1 19731129 - STANDARD ELEKTRIK LORENZ AG
- [Y] FR 2143112 A1 19730202 - WESTERN ELECTRIC CO
- [A] US 2731069 A 19560117 - HEINZ HORN

Cited by

CN110706869A; GB2187119B; CN102915814A

Designated contracting state (EPC)

AT DE FR GB IT NL SE

DOCDB simple family (publication)

EP 0157989 A1 19851016; **EP 0157989 B1 19870722**; AT E28532 T1 19870815; DE 3408203 A1 19850912; DE 3464982 D1 19870827; FI 79630 B 19890929; FI 79630 C 19900110; FI 850838 A0 19850301; FI 850838 L 19850903; NO 850640 L 19850903

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