

Title (en)

Low voltage cable provided with improved insulating layer.

Title (de)

Niederspannungskabel mit Isolierschicht.

Title (fr)

Câble à basse tension muni d'une gaine d'isolation.

Publication

EP 0029234 A1 19810527 (EN)

Application

EP 80107059 A 19801114

Priority

IT 2729579 A 19791115

Abstract (en)

Low voltage cable having a conductor (11) insulated with a compound of PVC containing a mineral filler in an amount of 40 to 500 parts by weight per 100 parts by weight of PVC. The insulating layer (12) is coated with a skin (13) obtained with a compound of PVC further containing at least a plasticizer.

IPC 1-7

H01B 7/02; **H01B 3/44**; **B32B 27/08**

IPC 8 full level

B32B 27/08 (2006.01); **H01B 3/44** (2006.01); **H01B 7/02** (2006.01); **H01B 7/295** (2006.01)

CPC (source: EP)

H01B 3/443 (2013.01); **H01B 7/0208** (2013.01)

Citation (search report)

- [A] DE 2114369 B2 19790906
- [A] DE 2051192 B2 19780803
- [A] US 4166881 A 19790904 - CONGDON WAYNE I [US], et al
- PATENT ABSTRACTS OF JAPAN, unexamined applications, E-Section, Vol. 2, No. 86, July 14, 1978. THE PATENT OFFICE JAPANESE GOVERNMENT, page 3750 E 78 & JP-A-53 050484
- [A] HELMUT GRAMM, WERNER SOMMER " Lösungsmittel und Weichmachungsmittel ", 7th edition, 1958. WISSENSCHAFTLICHE VERLAGSGESELLSCHAFTmbH, Stuttgart, page 653. * Page 653, line 11 to end of page *

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EP 0029234 A1 19810527; **EP 0029234 B1 19831109**; AR 221445 A1 19810130; AT E5284 T1 19831115; AU 541268 B2 19850103; AU 6403580 A 19810521; BR 8007440 A 19810526; CA 1163688 A 19840313; DE 3065555 D1 19831215; ES 497224 A0 19810801; ES 8106629 A1 19810801; IT 1165372 B 19870422; IT 7927295 A0 19791115; JP H0230126 B2 19900704; JP S5684811 A 19810710; MX 152432 A 19850715; NO 155266 B 19861124; NO 155266 C 19870304; NO 803428 L 19810518; NZ 195523 A 19821207

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