

Title (en)
Wire protection tube.

Title (de)
Kabelschutzrohr.

Title (fr)
Gaine de protection de câble.

Publication
EP 0674324 A1 19950927 (DE)

Application
EP 95102935 A 19950302

Priority
CH 77994 A 19940315

Abstract (en)
The outer tube (2) is produced in a main extruder from soft polyethylene and is coated on the inside (1) with a layer of polyethylene of higher density, applied by an auxiliary extruder through distribution channels to a thickness of about 0.3 mm. The total thickness of the tube wall is about 6 mm. Experiments with a tube of 112 mm outer dia. on cables of length 100 to 500 m, about 56% straight and 44% slightly curved, show pulling force requirements consistently between 56% and 60% of those of an unlined soft polyethylene tube.

Abstract (de)
Ein Kunststoffrohr aus Weich-Polyethylen mit einer gleitfreudigen Innenbeschichtung aus Polyethylen hoher Dichte sowie dessen Herstellung und Verwendung als Kabelschutzrohr wird beschrieben. <IMAGE>

IPC 1-7
H01B 3/44

IPC 8 full level
H01B 3/44 (2006.01)

CPC (source: EP)
H01B 3/441 (2013.01)

Citation (search report)

- [A] EP 0365152 A1 19900425 - PIRELLI GENERAL PLC [GB]
- [A] EP 0313066 A2 19890426 - GRACE W R & CO [US]
- [A] FR 2325062 A1 19770415 - CABLES DE LYON GEOFFROY DELORE [FR]
- [A] DE 2641166 A1 19770331 - CABLES DE LYON GEOFFROY DELORE
- [A] US 3580987 A 19710525 - PRIAROGGIA PAOLO GAZZANA

Citation (third parties)
Third party :

- GENCA CROSSHEAD SPECIFICATIONS COM/TECH (4718) MAI 1988 Rohrkopfes zur Herstellung mehrschichtiger Rohr.
- INFORMATIONSBLETT 'Kabelschutzrohre aussen weiss' MEURY (Fabrikation von Kunststoffrohre)

Cited by
WO9622873A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0674324 A1 19950927; EP 0674324 B1 19981216; AT E174718 T1 19990115; DE 59504527 D1 19990128

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EP 95102935 A 19950302; AT 95102935 T 19950302; DE 59504527 T 19950302