

Title (en)
CABLE WITH IMPACT-RESISTANT COATING

Title (de)
KABEL MIT SCHLAGFESTEM SCHICHT

Title (fr)
CABLE AVEC REVETEMENT RESISTANT AUX IMPACTS

Publication
EP 0981821 A1 20000301 (EN)

Application
EP 98928233 A 19980508

Priority

- EP 98928233 A 19980508
- EP 9802698 W 19980508
- EP 97107969 A 19970515
- US 4712797 P 19970520

Abstract (en)
[origin: WO9852197A1] The present invention relates to a coating for cables which is capable of protecting the cable against accidental impacts. By inserting into the structure of a power transmission cable a suitable coating of expanded polymer material of adequate thickness, preferably in contact with the sheath of outer polymer coating, it is possible to obtain a cable which has a high impact strength. The Applicant has moreover observed that an expanded polymer material used as a coating for cables makes it possible to obtain a higher impact strength for this cable than using a similar coating based on the same polymer which is not expanded. A cable with a coating of this type has various advantages over a conventional cable with metal armor, such as, for example, easier processing, a reduction in the weight and dimensions of the finished cable and a lower environmental impact as regards recycling of the cable once its working cycle is over.

IPC 1-7
H01B 7/00; **H01B 7/18**

IPC 8 full level
H01B 7/00 (2006.01); **H01B 7/17** (2006.01); **H01B 7/18** (2006.01); **H01B 7/02** (2006.01)

CPC (source: EP KR US)
H01B 7/00 (2013.01 - KR); **H01B 7/185** (2013.01 - EP); **H01B 7/189** (2013.01 - EP US)

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US7514633B2; US9947438B2; WO2015040448A1; US7811494B2; US8147739B2; US8535033B2; US7601915B2; US8772638B2; US7488892B2

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

DOCDB simple family (publication)
WO 9852197 A1 19981119; AP 1121 A 20021129; AP 9901665 A0 19991231; AR 015677 A1 20010516; AT E220240 T1 20020715; AU 743873 B2 20020207; AU 8015898 A 19981208; BR 9809119 A 20000801; BR 9809119 B1 20111018; CA 2289748 A1 19981119; CA 2289748 C 20030722; CN 1255229 A 20000531; CN 1308964 C 20070404; CZ 293006 B6 20040114; CZ 398999 A3 20000614; DE 69806377 D1 20020808; DE 69806377 T2 20030123; DE 69806377 T3 20090723; DK 0981821 T3 20021021; DZ 2490 A1 20030125; EA 001727 B1 20010827; EA 199901035 A1 20000828; EE 04446 B1 20050215; EE 9900489 A 20000615; EG 21959 A 20020430; EP 0981821 A1 20000301; EP 0981821 B1 20020703; EP 0981821 B2 20081231; ES 2178223 T3 20021216; ES 2178223 T5 20090518; GE P20022663 B 20020325; HU 223994 B1 20050428; HU P0002747 A2 20001228; HU P0002747 A3 20010129; ID 24381 A 20000713; IL 132408 A0 20010319; IL 132408 A 20031210; JP 2002510424 A 20020402; KR 100493625 B1 20050610; KR 20010012611 A 20010215; MA 24545 A1 19981231; MY 117958 A 20040830; NO 327795 B1 20090928; NO 995535 D0 19991112; NO 995535 L 19991112; NZ 337909 A 20011026; OA 11303 A 20030825; PL 187115 B1 20040531; PL 336696 A1 20000703; PT 981821 E 20021129; SI 0981821 T1 20021031; SK 152099 A3 20000814; SK 286369 B6 20080805; TN SN98064 A1 20001229; TR 199902729 T2 20000321; TW 405126 B 20000911; UY 25000 A1 19980826; YU 58199 A 20010528; ZA 984027 B 19990119

DOCDB simple family (application)
EP 9802698 W 19980508; AP 9901665 A 19980508; AR P980102263 A 19980515; AT 98928233 T 19980508; AU 8015898 A 19980508; BR 9809119 A 19980508; CA 2289748 A 19980508; CN 98804971 A 19980508; CZ 398999 A 19980508; DE 69806377 T 19980508; DK 98928233 T 19980508; DZ 980100 A 19980513; EA 199901035 A 19980508; EE P9900489 A 19980508; EG 52598 A 19980514; EP 98928233 A 19980508; ES 98928233 T 19980508; GE AP1998005084 A 19980508; HU P0002747 A 19980508; ID 991383 A 19980508; IL 13240898 A 19980508; JP 54877198 A 19980508; KR 19997010570 A 19991115; MA 25072 A 19980513; MY P19802149 A 19980514; NO 995535 A 19991112; NZ 33790998 A 19980508; OA 9900246 A 19991109; PL 33669698 A 19980508; PT 98928233 T 19980508; SI 9830219 T 19980508; SK 152099 A 19980508; TN SN98064 A 19980514; TR 9902729 T 19980508; TW 87107461 A 19980514; UY 25000 A 19980514; YU 58199 A 19980508; ZA 984027 A 19980513