

Title (en)
ELECTRICAL CABLE HAVING A SELF-SEALING AGENT AND METHOD FOR PREVENTING WATER FROM CONTACTING THE CONDUCTOR

Title (de)
ELEKTRISCHES KABEL MIT SELBSTDICHTENDEM MATERIAL UND METHODE ZUR VERMEIDUNG VON WASSERKONTAKT MIT DEM LEITER

Title (fr)
CABLE ELECTRIQUE AVEC AGENT AUTO-OBTURANT ET PROCEDE POUR EMPECHER L'EAU DE TOUCHER LE CONDUCTEUR

Publication
EP 1190424 A4 20030702 (EN)

Application
EP 00908261 A 20000112

Priority
US 0000703 W 20000112

Abstract (en)
[origin: CA2332005A1] An electrical cable with a stranded central conductor encircled by insulation including a material which provides self sealing properties to the cable present at least between the adjacent edges of the stranded conductor and the insulation. Preferably, the material is a polymeric material which is flowable at a temperature at least as low as 25.degree.C and has a 100 gram needle penetration value greater than 100 tenths of a millimeter at 25.degree e. C.

IPC 1-7
H01B 7/00; **H01B 7/28**; **H01B 13/32**; **H01B 7/282**

IPC 8 full level
H01B 7/00 (2006.01); **H01B 7/28** (2006.01); **H01B 7/282** (2006.01); **H01B 7/285** (2006.01); **H01B 13/32** (2006.01)

CPC (source: EP)
Y02A 30/14 (2017.12)

Citation (search report)

- [X] EP 0947999 A2 19991006 - PIRELLI CABLE CORP [US]
- [X] US 4095039 A 19780613 - THOMPSON PAUL F
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- [A] EP 0517287 A2 19921209 - PIRELLI CABLE CORP [US]
- See references of WO 0152272A1

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WO2012127418A1

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

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CA 2332005 A1 20010712; EP 1190424 A1 20020327; EP 1190424 A4 20030702

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