

Title (en)

Insulating method of an electrical conductor and insulated electrical conductor obtained by this method.

Title (de)

Isolierungsverfahren eines elektrischen Leiters und isolierter elektrischer Leiter hergestellt nach diesem Verfahren.

Title (fr)

Procédé d'isolation d'un conducteur électrique et conducteur électrique isolé tel qu'obtenu par la mise en oeuvre du procédé.

Publication

EP 0568415 A1 19931103 (FR)

Application

EP 93401042 A 19930422

Priority

FR 9205180 A 19920427

Abstract (en)

The invention relates to a method of insulating electrical conductors. This method is characterised in that it comprises the following steps: a) a layer of a polymer varnish in a solvent and/or diluent medium is deposited on the said conductor; b) then, a powder of a mineral insulation is deposited uniformly over the said layer of varnish in such a way that the said powder adheres to the varnish; and c) the electrical conductor thus coated is subjected to an operation for drying and polymerising the varnish. <IMAGE>

IPC 1-7

H01B 13/06; **H01B 13/16**

IPC 8 full level

H01B 7/02 (2006.01); **H01B 13/06** (2006.01); **H01B 13/16** (2006.01)

CPC (source: EP)

H01B 13/065 (2013.01); **H01B 13/165** (2013.01)

Citation (search report)

- [A] EP 0041824 A1 19811216 - ASS ELECT IND [GB]
- [A] GB 1558163 A 19791219 - NORSE HYDRO AS
- [A] PATENT ABSTRACTS OF JAPAN vol. 16, no. 347 (E-1240)27 Juillet 1992 & JP-A-04 106812 (TOSHIBA) 8 Avril 1992

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EP0860835A1; FR2760123A1; US6087592A

Designated contracting state (EPC)

AT BE CH DE ES GB IT LI NL SE

DOCDB simple family (publication)

EP 0568415 A1 19931103; **EP 0568415 B1 19961030**; AT E144856 T1 19961115; DE 69305681 D1 19961205; DE 69305681 T2 19970320; ES 2093376 T3 19961216; FR 2690559 A1 19931029; FR 2690559 B1 19970314; JP H0668730 A 19940311

DOCDB simple family (application)

EP 93401042 A 19930422; AT 93401042 T 19930422; DE 69305681 T 19930422; ES 93401042 T 19930422; FR 9205180 A 19920427; JP 12350193 A 19930427