

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

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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 - NORSK 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

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