

Title (en)
METHOD FOR THE PRODUCTION OF AN ELECTRICALLY INSULATING AND MECHANICALLY STRUCTURING SLEEVE ON AN ELECTRIC CONDUCTOR

Title (de)
VERFAHREN ZUR HERSTELLUNG EINER ELEKTRISCH ISOLIERENDEN UND MECHANISCH STRUKTURIERENDEN MANTELUNG AUF EINEM ELEKTRISCHEN LEITER

Title (fr)
PROCEDE DE FABRICATION D'UNE GAINE ELECTRIQUEMENT ISOLANTE ET MECANIQUEMENT STRUCTURANTE SUR UN CONDUCTEUR ELECTRIQUE.

Publication
EP 1625598 B1 20061018 (FR)

Application
EP 04767829 A 20040518

Priority
• FR 2004050200 W 20040518
• FR 0350158 A 20030519

Abstract (en)
[origin: FR2855313A1] The fabrication of an electrically insulating sleeve mechanically structured on an electric conductor (2) comprises: (a) the formation of a ceramic precursor (10) in the form of a fluid solution; (b) the formation of a coating on the conductor with this ceramic precursor; and (c) the heat treatment of the coating to form the ceramic from this ceramic precursor.

IPC 8 full level
H01B 13/16 (2006.01); **C04B 35/00** (2006.01); **H01B 13/00** (2006.01)

CPC (source: EP US)
H01B 13/0016 (2013.01 - EP US); **H01B 13/16** (2013.01 - EP US)

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