

Title (en)
METHOD OF REDUCING THE RISKS OF INSULATION BREAKDOWN ON HIGH VOLTAGE ELECTRICAL CABLES AND LINES ON AGEING.

Title (de)
VERFAHREN ZUR RISIKOREDUKTION VON ISOLIERUNGSDURCHBRUECHEN BEI ELEKTRISCHEN HOCHSPANNUNGSKABELN UND -LEITUNGEN WAEHREND IHRER ALTERUNG.

Title (fr)
PROCEDE DE REDUCTION DES RISQUES DE CLAQUAGE DE L'ISOLANT DES CABLES ET LIGNES A HAUTE TENSION ELECTRIQUE LORS DE LEUR VIEILLISSEMENT.

Publication
EP 0570498 B1 19941130

Application
EP 92906377 A 19920205

Priority
• FR 9101310 A 19910206
• FR 9200101 W 19920205

Abstract (en)
[origin: WO9214253A1] In a method for reducing the risks of breakdown of the solid dielectric insulator of transmission lines and cables operating at high voltage where said insulator normally separates the conductors of a multiwire line or the central conductor and external metal sheath of a coaxial line, small quantities of metal particles smaller than a micron are added into the dielectric insulating material.

IPC 1-7
H01B 9/02

IPC 8 full level
H01B 7/02 (2006.01); **H01B 7/28** (2006.01); **H01B 9/02** (2006.01)

CPC (source: EP)
H01B 7/0291 (2013.01); **H01B 7/2813** (2013.01); **H01B 9/02** (2013.01)

Designated contracting state (EPC)
BE DE FR GB IT

DOCDB simple family (publication)
WO 9214253 A1 19920820; DE 69200763 D1 19950112; DE 69200763 T2 19950622; EP 0570498 A1 19931124; EP 0570498 B1 19941130; FR 2672422 A1 19920807; JP H06505356 A 19940616

DOCDB simple family (application)
FR 9200101 W 19920205; DE 69200763 T 19920205; EP 92906377 A 19920205; FR 9101310 A 19910206; JP 50553892 A 19920205