

Title (en)

MATERIAL FOR INSULATION SYSTEM, INSULATION SYSTEM, EXTERNAL CORONA SHIELD AND AN ELECTRIC MACHINE

Title (de)

MATERIAL FÜR ISOLATIONSSYSTEM, ISOLATIONSSYSTEM, AUSSENGLIMMSCHUTZ UND EINE ELEKTRISCHE MASCHINE

Title (fr)

MATÉRIAU POUR SYSTÈME D'ISOLATION, SYSTÈME D'ISOLATION, PROTECTION ANTIEFFLUVES EXTÉRIEURE ET MOTEUR ÉLECTRIQUE

Publication

EP 2807657 A1 20141203 (DE)

Application

EP 13707309 A 20130220

Priority

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- EP 2013053310 W 20130220
- EP 13707309 A 20130220

Abstract (en)

[origin: EP2645373A1] The insulating material has a perforated band made from hydrophobic electrically conductive material i.e. electrically conductive PTFE. The insulating material comprises electrically conductive hydrophobic fibers i.e. PTFE fibers. The fibers partially or completely comprise hydrophobic, electrically conductive fabric (190). The electrically conductive material is distributed between the fibers, a multi-ply fabric, a membrane or a fabric structure. The electrically conductive material is graphite. The PTFE is Teflon (RTM: PTFE). An independent claim is also included for an insulation system.

IPC 8 full level

H01B 1/24 (2006.01); **H01B 3/44** (2006.01); **H02K 3/30** (2006.01); **H02K 3/40** (2006.01)

CPC (source: EP US)

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See references of WO 2013143787A1

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DOCDB simple family (publication)

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DOCDB simple family (application)

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