

Title (en)

SOLID INSULATION MATERIAL, USE THEREOF, AND INSULATION SYSTEM MADE THEREWITH

Title (de)

FESTER ISOLATIONSWERKSTOFF, VERWENDUNG DAZU UND DAMIT HERGESTELLTES ISOLATIONSSYSTEM

Title (fr)

MATÉRIAU ISOLANT SOLIDE, UTILISATION ASSOCIÉE ET SYSTÈME D'ISOLATION RÉALISÉ AU MOYEN DUDIT MATÉRIAU

Publication

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Application

EP 17707771 A 20170208

Priority

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- EP 2017052721 W 20170208

Abstract (en)

[origin: WO2017153113A1] The invention relates to a solid, in particular strip-shaped insulation material, the use thereof in a vacuum impregnation method, an insulation system made with said insulation material, and an electric machine comprising the insulation system, in particular for the medium and high voltage range, i.e. for medium and high voltage machines, in particular rotating electric machines in the medium and high voltage range, and semi-finished products for electric switching systems. The solid insulation material and the insulation system made therewith are characterized in that they can be produced without using anhydrides, the curing catalyst being an addition product of a 1H-imidazole and/or 1H-imidazole derivative and a compound containing oxirane groups.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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