

Title (en)

SOLID, IN PARTICULAR STRIP-SHAPED INSULATION MATERIAL, FORMULATION FOR IMPREGNATION MEANS FOR PRODUCING AN INSULATION SYSTEM IN A VACUUM IMPREGNATION METHOD THEREFOR AND MACHINES WITH SAID TYPE OF INSULATION SYSTEM

Title (de)

FESTER, INSBESONDERE BANDFÖRMIGER, ISOLATIONSWERKSTOFF, FORMULIERUNG FÜR EIN IMPRÄGNIERMITTEL ZUR HERSTELLUNG EINES ISOLATIONSSYSTEMS IN EINEM VAKUUMIMPRÄGNIERVERFAHREN DAMIT UND MASCHINEN MIT DERARTIGEM ISOLATIONSSYSTEM

Title (fr)

MATÉRIAU ISOLANT SOLIDE, EN PARTICULIER SOUS FORME DE RUBAN, FORMULATION POUR UN PRODUIT D'IMPRÉGNATION SERVANT À LA RÉALISATION D'UN SYSTÈME D'ISOLATION SELON UN PROCÉDÉ D'IMPRÉGNATION SOUS VIDE ET MACHINES DOTÉES D'UN TEL SYSTÈME D'ISOLATION

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Application

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Abstract (en)

[origin: WO2017012735A1] The invention relates to a solid, in particular strip-shaped insulation material, to a formulation for producing an insulation system in a vacuum impregnation method therefor and machines with said type of insulation system, in particular for the high and medium voltage range, in particular for high and medium high voltage machines, more particularly rotating electric machines in the high and medium voltage range and to semi-finished products for electric switching systems. In order to optimize the impregnation of the insulating strip, the present impregnation resin based on diglycidyl ether is replaced by a cycloaliphatic epoxide resin, then the curing catalyst and the strip adhesive are adapted.

IPC 8 full level

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CPC (source: AT EP US)

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Citation (search report)

See references of WO 2017012735A1

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