

Title (en)

INSULATING MATERIAL FOR OVER-MOULDING ON MEDIUM AND HIGH VOLTAGE APPLIANCES, AND MEDIUM AND HIGH VOLTAGE ELECTRIC APPLIANCES USING SAME

Title (de)

ISOLIERSTOFF ZUM ÜBERGUSS AUF MITTEL-UND HOCHSPANNUNGSSCHALTGERÄTEN UND ELEKTRISCHE MITTEL-UND HOCHSPANNUNGSSCHALTGERÄTE MIT DEMSELBEN

Title (fr)

MATERIAU ISOLANT POUR SURMOULAGE SUR APPAREILS MOYENNE ET HAUTE TENSION, ET APPAREILS ELECTRIQUES MOYENNE ET HAUTE TENSION UTILISANT UN TEL MATERIAU

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Abstract (en)

[origin: FR2821479A1] The invention concerns an insulating material suitable for forming an over-moulding on a medium or high voltage appliance. The inventive insulating material comprises a mineral filler enabling electrical permittivity epsilon increasing with the applied electric field, in a proportion ranging between 5 and 50 % by volume, and a matrix suited for over-moulding, wherein said filler is dispersed. The invention is applicable to medium and high voltage circuit breakers.

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