

Title (en)

IMPREGNATING RESIN SYSTEM FOR INSULATING MATERIALS IN SWITCHGEAR ASSEMBLIES

Title (de)

TRÄNKHARZSYSTEM FÜR ISOLIERSTOFFE IN SCHALTANLAGEN

Title (fr)

SYSTÈME DE RÉSINE IMPRÉGNÉE POUR MATÉRIAUX ISOLANTS DANS DES INSTALLATIONS ÉLECTRIQUES

Publication

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Application

EP 10704111 A 20100114

Priority

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- DE 102009007392 A 20090129

Abstract (en)

[origin: CA2750970A1] The invention relates to an insulating resin for switchgear assemblies based on glycidyl esters, comprising nadic methyl anhydride/hydrogenated nadic methyl anhydride as a curing agent and an N-substituted imidazole as an accelerator. The resin has a substantially increased glass transition temperature with simultaneously high-quality mechanical characteristics and is very tracking-resistant.

IPC 8 full level

C08G 59/42 (2006.01); **C08K 5/09** (2006.01); **C08K 5/3445** (2006.01); **H01B 3/40** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2010086228A1

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