

Title (en)

USE OF HIGH PERFORMANCE DIELECTRIC OIL IN HIGH VOLTAGE ELECTRICAL EQUIPMENT

Title (de)

VERWENDUNG VON DIELEKTRISCHES HOCHLEISTUNGSÖL FÜR HOCHSPANNUNGSELEKTROGERÄTE

Title (fr)

UTILISATION D'HUILE DIELECTRIQUE DE HAUTE PERFORMANCE DANS DES EQUIPEMENTS ELECTRIQUES A HAUTE TENSION

Publication

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Application

EP 05766695 A 20050524

Priority

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- FR 0451069 A 20040528

Abstract (en)

[origin: US7833440B2] The invention relates to a high-performance dielectric oil comprising approximately 75 to 95% by volume of a naphthenic oil and approximately 5 to 25% by volume of an ester oil, in particular a synthetic ester oil and more preferably an oil of the family of polyolesters. The high-performance dielectric oil may be used in high-voltage electrical equipment such as power, measurement, distribution or traction transformers, tap changers, bushings, distributors, oil-immersed circuit breakers, power capacitors, cables, etc.

IPC 8 full level

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Cited by

EP1675807A4; US8097187B2; US8361351B2; US8617434B2

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