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

EP 1754236 A1 20070221 (FR)

Application

EP 05766695 A 20050524

Priority

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- FR 0451069 A 20040528

Abstract (en)

[origin: WO2005119702A1] The invention relates to a high performance dielectric oil comprising approximately 75 - 95 % napthenic oil by volume and approximately 5 - 25 % ester oil by volume, particularly a synthetic ester oil and, more preferably, an oil of the polyolester family. Applications: high voltage electrical equipment, i.e. power, measuring, distribution or traction transformers, tap changers, bushings, distributors, oil switch circuit breakers, power capacitors, cables

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2005119702A1

Cited by

EP1675807A4; US8097187B2; US8361351B2; US8617434B2

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