

Title (en)
Dielectric triglyceride fluids

Title (de)
Dielektrische Triglyceridflüssigkeiten

Title (fr)
Fluides de triglycérides diélectriques

Publication
EP 2402956 A1 20120104 (EN)

Application
EP 10168004 A 20100630

Priority
EP 10168004 A 20100630

Abstract (en)
The present invention pertains to triglyceride-based dielectric fluids having fatty acid compositions of between approximately 40% and approximately 100% fatty acids comprising at least one conjugated diene. Further, the present invention pertains to the use of the dielectric triglyceride fluids in electrical and/or power applications, electrical and/or power apparatuses comprising the dielectric triglyceride fluids, as well as methods for preparing said fluids. Moreover, the present invention relates to chemically modified triglycerides for use in dielectric fluids.

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H01B 3/20 (2006.01)

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Citation (search report)
• [A] GB 826146 A 19591231 - EXXON RESEARCH ENGINEERING CO
• [A] GB 1050445 A

Cited by
CN107075350A; WO2014054048A1; WO2014062327A1; US10533121B2; US11155738B2

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