

Title (en)
Dielectric triglyceride fluids

Title (de)
Dielektrische Triglyceridflüssigkeiten

Title (fr)
Fluides de triglycérides diélectriques

Publication
EP 2402956 B1 20130123 (EN)

Application
EP 10168004 A 20100630

Priority
EP 10168004 A 20100630

Abstract (en)
[origin: EP2402956A1] 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.

IPC 8 full level
H01B 3/20 (2006.01)

CPC (source: EP)
C11C 3/14 (2013.01); **H01B 3/20** (2013.01)

Cited by
CN107075350A; WO2014054048A1; WO2014062327A1; US10533121B2; US11155738B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
EP 2402956 A1 20120104; EP 2402956 B1 20130123; WO 2012001044 A1 20120105

DOCDB simple family (application)
EP 10168004 A 20100630; EP 2011060912 W 20110629