

Title (en)
ELECTRICAL INSULATION OIL COMPOSITION

Title (de)
ZUSAMMENSETZUNG FÜR ELEKTRISCHES ISOLATIONSÖL

Title (fr)
COMPOSITION D'HUILE POUR ISOLATION ELECTRIQUE

Publication
EP 1984927 A1 20081029 (EN)

Application
EP 07704608 A 20070215

Priority
• EP 2007051484 W 20070215
• JP 2006039407 A 20060216

Abstract (en)
[origin: WO2007093631A1] An electrical insulating oil having a flash point (PMCC) of 130°C or more and a pour point of -40°C or lower, which composition comprises hydrotreated mineral oil and/or synthetic hydrocarbon oil and in the range of from 0.5 to 10 wt. % of bright stock oil, based on the total weight of the electrical insulating oil composition.

IPC 8 full level
H01B 3/20 (2006.01)

CPC (source: EP US)
C10M 111/02 (2013.01 - EP US); **C10M 111/04** (2013.01 - EP US); **C10M 169/04** (2013.01 - EP US); **H01B 3/22** (2013.01 - EP US);
C10M 2203/1025 (2013.01 - EP US); **C10M 2203/1065** (2013.01 - EP US); **C10M 2203/108** (2013.01 - EP US);
C10M 2203/1085 (2013.01 - EP US); **C10M 2205/0285** (2013.01 - EP US); **C10M 2205/173** (2013.01 - EP US);
C10M 2207/026 (2013.01 - EP US); **C10M 2207/289** (2013.01 - EP US); **C10N 2020/02** (2013.01 - EP US); **C10N 2030/12** (2013.01 - EP US);
C10N 2040/16 (2013.01 - EP US)

Citation (search report)
See references of WO 2007093631A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007093631 A1 20070823; AT E533166 T1 20111115; BR PI0708062 A2 20110517; CN 101385095 A 20090311; EP 1984927 A1 20081029;
EP 1984927 B1 20111109; ES 2373577 T3 20120206; JP 2007220468 A 20070830; JP 5102452 B2 20121219; US 2007208205 A1 20070906

DOCDB simple family (application)
EP 2007051484 W 20070215; AT 07704608 T 20070215; BR PI0708062 A 20070215; CN 200780005667 A 20070215;
EP 07704608 A 20070215; ES 07704608 T 20070215; JP 2006039407 A 20060216; US 67550307 A 20070215