

Title (en)

LOW VISCOSITY/LOW VOLATILITY LUBRICANT OIL COMPOSITIONS COMPRISING ALKYLATED NAPHTHALENES

Title (de)

SCHMIERÖLZUSAMMENSETZUNG MIT NIEDRIGER VISKOSITÄT UND NIEDRIGER FLÜCHTIGKEIT UND MIT ALKYLIERTEN NAPHTHALENEN

Title (fr)

COMPOSITIONS D'HUILE LUBRIFIANTE À FAIBLE VISCOSITÉ/FAIBLE VOLATILITÉ COMPRENANT DES NAPHTALÈNES ALKYLÉS

Publication

EP 3052588 A1 20160810 (EN)

Application

EP 14850486 A 20141002

Priority

- US 201361886410 P 20131003
- US 2014058815 W 20141002

Abstract (en)

[origin: US2015099678A1] Provided herein is are low viscosity, low volatility lubricant oil compositions comprising a first base oil component comprising, for example, alkylated naphthalenes, and a second base oil component wherein the composition has a kinematic viscosity at 100° C. of 7.6 cSt or less, a Noack volatility at 250° C. of less than 10%, and a viscosity index of at least 90 for use as internal combustion engine oils, such as compression- and spark-ignition engine oils.

IPC 8 full level

C10M 105/06 (2006.01)

CPC (source: EP US)

C10M 111/06 (2013.01 - EP US); **C10M 2203/1025** (2013.01 - EP US); **C10M 2205/0285** (2013.01 - EP US); **C10M 2205/223** (2013.01 - EP US); **C10M 2207/2805** (2013.01 - EP US); **C10N 2020/02** (2013.01 - EP US); **C10N 2030/02** (2013.01 - EP US); **C10N 2030/74** (2020.05 - EP US); **C10N 2040/25** (2013.01 - EP US)

C-Set (source: EP US)

C10M 2203/1025 + **C10N 2020/02**

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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

US 2015099678 A1 20150409; EP 3052588 A1 20160810; EP 3052588 A4 20170628; WO 2015051112 A1 20150409

DOCDB simple family (application)

US 201414505157 A 20141002; EP 14850486 A 20141002; US 2014058815 W 20141002