

Title (en)  
LUBRICATING COMPOSITION

Title (de)  
SCHMIERMITTELZUSAMMENSETZUNG

Title (fr)  
COMPOSITION DE LUBRIFIANT

Publication  
**EP 2652096 A1 20131023 (EN)**

Application  
**EP 11805823 A 20111215**

Priority  

- EP 10195594 A 20101217
- EP 2011073000 W 20111215
- EP 11805823 A 20111215

Abstract (en)  
[origin: WO2012080441A1] A lubricating composition comprising a base oil blend and one or more additives wherein the base oil blend comprises : a distillate naphthenic base oil having a saturates content as measured by IP368 of greater than 92wt% and comprising less than 10ppm of sulphur; and a Fischer-Tropsch derived base oil. The lubricating composition of the present invention exhibits improved detergency and engine cleanliness properties.

IPC 8 full level  
**C10M 111/02** (2006.01); **C10N 20/02** (2006.01); **C10N 30/02** (2006.01); **C10N 30/04** (2006.01); **C10N 40/25** (2006.01)

CPC (source: EP US)  
**C10M 105/04** (2013.01 - US); **C10M 111/02** (2013.01 - EP US); **C10M 2203/1065** (2013.01 - EP US); **C10N 2020/02** (2013.01 - EP US);  
**C10N 2020/065** (2020.05 - EP US); **C10N 2030/02** (2013.01 - EP US); **C10N 2030/04** (2013.01 - EP US); **C10N 2030/43** (2020.05 - EP US);  
**C10N 2030/52** (2020.05 - EP US); **C10N 2040/252** (2020.05 - EP US)

Citation (search report)  
See references of WO 2012080441A1

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

DOCDB simple family (publication)  
**WO 2012080441 A1 20120621**; BR 112013015090 A2 20160809; CN 103314087 A 20130918; EP 2652096 A1 20131023;  
JP 2013545863 A 20131226; JP 5898691 B2 20160406; RU 2013132920 A 20150127; RU 2582677 C2 20160427; US 2013333654 A1 20131219

DOCDB simple family (application)  
**EP 2011073000 W 20111215**; BR 112013015090 A 20111215; CN 201180065304 A 20111215; EP 11805823 A 20111215;  
JP 2013543796 A 20111215; RU 2013132920 A 20111215; US 201113994168 A 20111215