

Title (en)  
LUBRICATING COMPOSITION

Title (de)  
SCHMIERMITTELZUSAMMENSETZUNG

Title (fr)  
COMPOSITION DE LUBRIFICATION

Publication  
**EP 2864459 A1 20150429 (EN)**

Application  
**EP 13729400 A 20130618**

Priority  

- EP 12172943 A 20120621
- EP 2013062666 W 20130618
- EP 13729400 A 20130618

Abstract (en)  
[origin: WO2013189951A1] A lubricating composition for use in the crankcase of an engine comprising a base oil and one or more additives, wherein the base oil comprises a Fischer-Tropsch derived base oil and wherein the lubricating composition comprises one or more comb polymers. The lubricating composition of the present invention has been found to improve sustained fuel economy properties whilst obtaining improved piston cleanliness properties and improved dispersancy properties.

IPC 8 full level  
**C10M 169/04** (2006.01); **C10N 20/04** (2006.01); **C10N 30/04** (2006.01); **C10N 40/25** (2006.01)

CPC (source: EP US)  
**C10M 169/041** (2013.01 - EP US); **C10M 169/047** (2013.01 - US); **C10M 2203/1025** (2013.01 - EP US); **C10M 2205/02** (2013.01 - EP US); **C10M 2205/024** (2013.01 - EP US); **C10M 2205/04** (2013.01 - EP US); **C10M 2205/06** (2013.01 - EP US); **C10M 2205/08** (2013.01 - EP US); **C10M 2205/173** (2013.01 - EP US); **C10M 2209/04** (2013.01 - EP US); **C10M 2209/062** (2013.01 - EP US); **C10M 2209/084** (2013.01 - EP US); **C10M 2209/086** (2013.01 - EP US); **C10N 2010/04** (2013.01 - EP US); **C10N 2020/01** (2020.05 - EP US); **C10N 2020/011** (2020.05 - EP US); **C10N 2020/04** (2013.01 - EP US); **C10N 2020/071** (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 2030/45** (2020.05 - EP US); **C10N 2030/54** (2020.05 - EP US); **C10N 2030/68** (2020.05 - EP US); **C10N 2030/74** (2020.05 - EP US); **C10N 2040/25** (2013.01 - EP US)

Citation (search report)  
See references of WO 2013189951A1

Citation (examination)  

- WO 2013093103 A1 20130627 - SHELL INT RESEARCH [NL], et al
- "Chemistry of microporous crystals : proceedings of the International Symposium on Chemistry of Microporous Crystals, Tokyo, June 26-29, 1990 IN: STUDIES IN SURFACE SCIENCE AND CATALYSIS; ISSN 0167-2991; Vol. 60", vol. 163, 1 January 2007, ELSEVIER BV, NL, ISSN: 0167-2991, article L.P. DANCUART ET AL: "Fischer-Tropsch Based GTL Technology: a New Process?", pages: 379 - 399, XP055423716, DOI: 10.1016/S0167-2991(07)80490-3

Designated contracting state (EPC)  
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Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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**EP 2013062666 W 20130618**; BR 112014031498 A 20130618; CN 201380032409 A 20130618; EP 13729400 A 20130618; JP 2015517735 A 20130618; RU 2015101726 A 20130618; US 201314408572 A 20130618