

Title (en)  
LUBRICANT OIL COMPOSITION

Title (de)  
SCHMIERÖLZUSAMMENSETZUNG

Title (fr)  
COMPOSITION D'HUILE LUBRIFIANTE

Publication  
**EP 2937409 A4 20160601 (EN)**

Application  
**EP 13866168 A 20131218**

Priority  
• JP 2012277488 A 20121219  
• JP 2013083991 W 20131218

Abstract (en)  
[origin: EP2937409A1] A lubricant oil composition of the present invention that is prepared by blending a boron-containing compound therein, the boron-containing compound having a ratio of an integrated value of peaks in the 5 to 25 ppm chemical shift to an integrated value of peaks in the -10 ppm to 25 ppm chemical shift, as determined by <sup>11</sup>B-NMR measurement in deuterochloroform using BF<sub>3</sub>·OEt<sub>2</sub> as an external standard (0 ppm), of 0.5 or higher and 1.0 or lower.

IPC 8 full level  
**C10M 139/00** (2006.01); **C10M 137/10** (2006.01); **C10M 141/12** (2006.01); **C10M 159/12** (2006.01); **C10M 163/00** (2006.01); **C10N 30/06** (2006.01); **C10N 40/25** (2006.01)

CPC (source: EP US)  
**C10M 139/00** (2013.01 - EP US); **C10M 141/12** (2013.01 - EP US); **C10M 161/00** (2013.01 - US); **C10M 163/00** (2013.01 - EP US); **C10M 2203/1025** (2013.01 - EP US); **C10M 2207/262** (2013.01 - EP US); **C10M 2209/084** (2013.01 - EP US); **C10M 2215/042** (2013.01 - EP US); **C10M 2215/064** (2013.01 - EP US); **C10M 2215/28** (2013.01 - EP US); **C10M 2219/068** (2013.01 - EP US); **C10M 2223/045** (2013.01 - EP US); **C10N 2010/04** (2013.01 - EP US); **C10N 2010/12** (2013.01 - EP US); **C10N 2020/04** (2013.01 - EP US); **C10N 2030/02** (2013.01 - EP US); **C10N 2030/06** (2013.01 - EP US); **C10N 2040/25** (2013.01 - EP US); **C10N 2060/14** (2013.01 - EP US); **C10N 2070/00** (2013.01 - EP US)

Citation (search report)  
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• [A] WO 2004007652 A1 20040122 - LUBRIZOL CORP [US], et al  
• See references of WO 2014098161A1

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)  
**EP 2937409 A1 20151028; EP 2937409 A4 20160601**; CN 104870621 A 20150826; JP 6302416 B2 20180328; JP WO2014098161 A1 20170112; KR 20150096396 A 20150824; US 2015322371 A1 20151112; WO 2014098161 A1 20140626

DOCDB simple family (application)  
**EP 13866168 A 20131218**; CN 201380066227 A 20131218; JP 2013083991 W 20131218; JP 2014553191 A 20131218; KR 20157015146 A 20131218; US 201314652274 A 20131218