Title (en)

LUBRICANT ADDITIVE AND LUBRICATING OIL COMPOSITION

Title (de)

SCHMIERÖLZUSATZ UND SCHMIERÖLZUSAMMENSETZUNG

Title (fr)

ADDITIF POUR LUBRIFIANT ET COMPOSITION D'HUILE LUBRIFIANTE

Publication

EP 2907868 A4 20160525 (EN)

Application

EP 13845904 A 20131004

Priority

- JP 2012227398 A 20121012
- JP 2012227391 A 20121012
- JP 2013077121 W 20131004

Abstract (en)

[origin: EP2907868A1] Provided are (i) a lubricant additive including a borazine compound represented by the following general formula (1), (ii) a lubricating oil composition including a lubricating base oil and the lubricant additive, and (iii) a lubricating oil composition further including a friction modifier represented by the following general formula (2).

IPC 8 full level

C10M 139/00 (2006.01); **C10M 107/02** (2006.01); **C10M 133/16** (2006.01); C10N 30/06 (2006.01); C10N 40/25 (2006.01)

CPC (source: EP US)

C10M 139/00 (2013.01 - EP US); C10M 2203/1006 (2013.01 - EP US); C10M 2203/1025 (2013.01 - EP US); C10M 2215/086 (2013.01 - US); C10M 2223/045 (2013.01 - EP US); C10M 2227/06 (2013.01 - EP US); C10M 2227/062 (2013.01 - EP US); C10N 2030/02 (2013.01 - US); C10N 2030/06 (2013.01 - EP US); C10N 2030/10 (2013.01 - US); C10N 2030/12 (2013.01 - US); C10N 2030/18 (2013.01 - US); C10N 2030/20 (2013.01 - US); C10N 2030/70 (2020.05 - EP US); C10N 2040/25 (2013.01 - EP US)

Citation (search report)

- No further relevant documents disclosed
- See also references of WO 2014057885A1

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)

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