

Title (en)
LUBRICATING OIL COMPOSITION FOR AN INTERNAL COMBUSTION ENGINE

Title (de)
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Title (fr)
COMPOSITION D'HUILE DE GRAISSAGE POUR UN MOTEUR À COMBUSTION INTERNE

Publication
EP 3127993 A4 20171129 (EN)

Application
EP 15774018 A 20150331

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• JP 2014073499 A 20140331
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Abstract (en)
[origin: EP3127993A1] The lubricating oil composition for an internal combustion engine of the invention contains (A) a lubricant base oil composed of a mineral oil and/or a synthetic oil, (B) a boron-containing alkenylsuccinimide and/or a boron-containing alkylsuccinimide in an amount of 0.001 to 0.1% by mass as a boron-equivalent amount based on the total amount of the composition, and (C) a poly(meth)acrylate in an amount of 0.1 to 30% by mass based on the total amount of the composition, and the poly(meth)acrylate has Mw of 100,000 to 700,000 and Mw/X of 30,000 or more, in which the weight-average molecular weight thereof is represented by Mw and the mean carbon number of the alkyl groups therein, as measured through ¹³C-NMR, is represented by X.

IPC 8 full level
C10M 169/04 (2006.01); **C10M 101/02** (2006.01); **C10M 137/10** (2006.01); **C10M 139/00** (2006.01); **C10M 145/14** (2006.01); **C10M 159/20** (2006.01); **C10N 10/02** (2006.01); **C10N 10/04** (2006.01); **C10N 20/00** (2006.01); **C10N 20/02** (2006.01); **C10N 20/04** (2006.01); **C10N 30/00** (2006.01); **C10N 40/25** (2006.01)

CPC (source: EP KR US)
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Citation (search report)
• [XP] WO 2014186318 A1 20141120 - LUBRIZOL CORP [US]
• See references of WO 2015152226A1

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