

Title (en)

Lubricant compositions with low HTHS for a given SAE viscosity grade

Title (de)

Schmiermittelzusammensetzungen mit niedrigem HTHS für einen vorgegebenen SAE-Viskositätsgrad

Title (fr)

Compositions de lubrifiant avec HTHS faible pour un degré de viscosité SAE donné

Publication

**EP 2077316 A3 20111221 (EN)**

Application

**EP 08105939 A 20081204**

Priority

US 95762707 A 20071217

Abstract (en)

[origin: EP2077316A2] A lubricant composition that exhibits low high temperature high shear viscosity is disclosed. The lubricant composition is made up of a first polymer having a kinematic viscosity ratio less than or equal to 0.25 and a shear stability index (SSI) equal to or greater than 20 percent and base oil having a viscosity index equal to or greater than 120.

IPC 8 full level

**C10M 143/10** (2006.01); **C10M 157/00** (2006.01); **C10M 169/04** (2006.01); **C10N 30/02** (2006.01); **C10N 40/25** (2006.01)

CPC (source: EP US)

**C10M 143/10** (2013.01 - EP US); **C10M 157/00** (2013.01 - EP US); **C10M 169/047** (2013.01 - EP US); **C10N 2020/019** (2020.05 - EP US); **C10N 2020/02** (2013.01 - EP US); **C10N 2030/54** (2020.05 - EP US); **C10N 2040/25** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**EP 2077316 A2 20090708**; **EP 2077316 A3 20111221**; AU 2008258192 A1 20090702; AU 2008258192 B2 20130110; CA 2646858 A1 20090617; CN 101463286 A 20090624; JP 2009144162 A 20090702; KR 20090065449 A 20090622; SG 153772 A1 20090729; US 2009156442 A1 20090618

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**EP 08105939 A 20081204**; AU 2008258192 A 20081217; CA 2646858 A 20081216; CN 200810187139 A 20081217; JP 2008321494 A 20081217; KR 20080127717 A 20081216; SG 2008092868 A 20081216; US 95762707 A 20071217