

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)

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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

DOCDB simple family (application)

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