

Title (en)

LOW VISCOSITY ENGINE OILS CONTAINING ISOMERIZED PHENOLIC-BASED DETERGENTS

Title (de)

NIEDRIGVISKOSE MOTORÖLE MIT ISOMERISIERTEN DETERGENZIEN AUF PHENOLBASIS

Title (fr)

HUILES DE MOTEUR À FAIBLE VISCOSITÉ CONTENANT DES DÉTERGENTS À BASE DE COMPOSÉS PHÉNOLIQUES ISOMÉRISÉS

Publication

EP 3645686 A1 20200506 (EN)

Application

EP 18749528 A 20180628

Priority

- US 201762527119 P 20170630
- IB 2018054807 W 20180628

Abstract (en)

[origin: US2019002784A1] This disclosure generally relates to a lubricating oil composition having a HTHS viscosity at 150° C. in a range of about 1.3 to about 2.5 cP, comprising: (a) a major amount of an oil of lubricating viscosity having a kinematic viscosity at 100° C. in a range of 1.5 to 6.0 mm²/s; and (b) an overbased metal salt of an alkyl-substituted detergent.

IPC 8 full level

C10M 159/22 (2006.01); **C10M 169/04** (2006.01)

CPC (source: EP US)

C10M 129/10 (2013.01 - US); **C10M 135/10** (2013.01 - US); **C10M 137/10** (2013.01 - US); **C10M 145/14** (2013.01 - US); **C10M 159/22** (2013.01 - EP US); **C10M 169/042** (2013.01 - EP US); **C10M 2207/044** (2013.01 - EP US); **C10M 2207/262** (2013.01 - EP US); **C10M 2209/084** (2013.01 - EP US); **C10M 2223/045** (2013.01 - EP US); **C10N 2020/071** (2020.05 - EP US); **C10N 2030/02** (2013.01 - EP US); **C10N 2030/04** (2013.01 - US); **C10N 2030/08** (2013.01 - EP US); **C10N 2030/56** (2020.05 - EP US); **C10N 2040/04** (2013.01 - EP US); **C10N 2040/25** (2013.01 - US)

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