

Title (en)

Lubricating oil composition for automobile engine lubrication

Title (de)

Schmierölzusammensetzung für die Schmierung eines Automotors

Title (fr)

Composition d'huile lubrifiante pour la lubrification d'un moteur automobile

Publication

EP 2636725 A1 20130911 (EN)

Application

EP 13157940 A 20130306

Priority

JP 2012051849 A 20120308

Abstract (en)

Provided is a lubricating oil composition that is highly fuel-efficient and has high wear resistance and is particularly suited for lubrication of a motorcycle four-cycle gasoline engine or a diesel engine vehicle having an exhaust gas after-treatment device. The lubricating oil composition, which is a lubricating oil composition having an SAE viscosity grade of 5W20, comprises a base oil and predetermined amounts of additive components comprising of a nitrogen-containing ash-free dispersant, an alkali earth metal-containing detergent, a phosphorus-containing anti-wear agent, an antioxidant, and a viscosity index-improving agent, wherein the viscosity index is within a range of 140 to 230, the high-shear viscosity at 150°C is 2.9 mPa·s or higher, and the NOACK evaporation loss is 13% or less.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (applicant)

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