

Title (en)

Lubricating oil composition for lubricating automotive engines

Title (de)

Schmierölzusammensetzung zum Schmieren von Automotoren

Title (fr)

Composition d'huile lubrifiante pour lubrifier des moteurs d'automobile

Publication

EP 2457985 A1 20120530 (EN)

Application

EP 11190695 A 20111125

Priority

- JP 2010265479 A 20101129
- US 201113294910 A 20111111

Abstract (en)

A lubricating oil composition of SAE viscosity grade 0W20 which comprises a base oil and additive components comprising a nitrogen-containing ashless dispersant, an alkaline earth metal-containing detergent, a phosphorus-containing wear inhibitor, an oxidation inhibitor and a viscosity index improver and which shows a viscosity index of 200-240, a HTHS viscosity of not less than 2.9 mPa·s at 150°C and a Noack evaporation loss of not more than 13% favorably gives a high fuel economy and high wear inhibition to a four cycle gasoline engine of motorcycles and a diesel engine mounted on motor cars equipped with an exhaust gas post-processing apparatus.

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

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- JP 2003505533 A 20030212
- JP 2000087070 A 20000328 - NIPPON MITSUBISHI OIL CORP

Citation (search report)

- [IY] EP 2009084 A1 20081231 - NIPPON OIL CORP [JP], et al
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- [I] EP 2241611 A1 20101020 - NIPPON OIL CORP [JP]

Cited by

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