

Title (en)
ENGINE OIL COMPOSITION

Title (de)
MOTORÖLZUSAMMENSETZUNG

Title (fr)
COMPOSITION D'HUILE POUR MOTEUR

Publication
EP 2878655 B1 20180919 (EN)

Application
EP 13822656 A 20130724

Priority
• JP 2012163619 A 20120724
• JP 2013070096 W 20130724

Abstract (en)
[origin: EP2878655A1] An engine oil composition comprising: a lubricating base oil having a kinematic viscosity at 100°C of 1 to 5 mm²/s; a poly(meth)acrylate viscosity index improver containing a structural unit represented by the formula (1) in a proportion of 30 to 90 mol% and having a PSSI in an ultrasonic shear test of 15 or less; and a friction modifier, the engine oil composition has a kinematic viscosity at 100°C of 4 to 8 mm²/s, and an HTHS viscosity at 150°C of less than 2.6 mPa·s: [wherein R 1 represents hydrogen or a methyl group; and R 2 represents a linear or branched hydrocarbon group having a carbon number of 6 or less]:

IPC 8 full level
C10M 145/14 (2006.01); **C10M 139/00** (2006.01); **C10M 161/00** (2006.01); **C10N 10/12** (2006.01); **C10N 20/02** (2006.01); **C10N 20/04** (2006.01); **C10N 30/00** (2006.01); **C10N 30/02** (2006.01); **C10N 30/06** (2006.01); **C10N 40/25** (2006.01)

CPC (source: EP US)
C10M 145/14 (2013.01 - EP US); **C10M 161/00** (2013.01 - EP US); **C10M 2203/1006** (2013.01 - EP US); **C10M 2203/1025** (2013.01 - EP US); **C10M 2207/289** (2013.01 - EP US); **C10M 2209/084** (2013.01 - EP US); **C10M 2215/28** (2013.01 - EP US); **C10M 2217/022** (2013.01 - EP US); **C10M 2217/023** (2013.01 - EP US); **C10M 2217/028** (2013.01 - EP US); **C10M 2219/068** (2013.01 - EP US); **C10M 2223/045** (2013.01 - EP US); **C10N 2010/12** (2013.01 - EP US); **C10N 2020/02** (2013.01 - EP US); **C10N 2020/073** (2020.05 - EP US); **C10N 2030/02** (2013.01 - EP US); **C10N 2030/06** (2013.01 - EP US); **C10N 2030/54** (2020.05 - EP US); **C10N 2030/68** (2020.05 - EP US); **C10N 2040/25** (2013.01 - EP US); **C10N 2040/252** (2020.05 - EP US)

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