Title (en)

LUBRICATING OIL COMPOSITION

Title (de)

SCHMIERÖLZUSAMMENSETZUNG

Title (fr)

COMPOSITION D HUILE LUBRIFIANTE

Publication

EP 2336277 A4 20120321 (EN)

Application

EP 09818923 A 20090928

Priority

- JP 2009004907 W 20090928
- JP 2008259371 A 20081006

Abstract (en)

[origin: EP2336277A1] The present invention provides a lubricating oil composition having a low traction coefficient that can reduce the friction between parts such as gear teeth surfaces, exposed to elastohydrodynamic lubrication conditions to attain energy saving properties and high efficiency, suitable for use in manual, automatic and continuously variable transmissions of automobiles or industrial gear systems. The low traction coefficient lubricating oil composition comprises a lubricating base oil containing (A) a partial ester of a polyhydric alcohol and a carboxylic acid in an amount of 0.1 to 80 percent by mass on the basis of the total mass of the base oil and having a kinematic viscosity at 100°C of 1 to 15 mm 2 /s, the composition having a kinematic viscosity at 100°C of 1 to 20 mm 2 /s.

IPC 8 full level

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CPC (source: EP US)

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