

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 mm²/s, the composition having a kinematic viscosity at 100°C of 1 to 20 mm²/s.

IPC 8 full level

C10M 105/40 (2006.01); **C10N 20/02** (2006.01); **C10N 20/04** (2006.01); **C10N 30/02** (2006.01); **C10N 40/04** (2006.01)

CPC (source: EP US)

C10M 105/40 (2013.01 - EP US); **C10M 171/002** (2013.01 - EP US); **C10M 2201/085** (2013.01 - EP US); **C10M 2205/0285** (2013.01 - EP US);
C10M 2207/2815 (2013.01 - EP US); **C10M 2207/2835** (2013.01 - EP US); **C10M 2207/2855** (2013.01 - EP US);
C10M 2207/289 (2013.01 - EP US); **C10M 2207/2895** (2013.01 - EP US); **C10M 2209/084** (2013.01 - EP US); **C10M 2219/022** (2013.01 - EP US);
C10M 2223/04 (2013.01 - EP US); **C10N 2020/02** (2013.01 - EP US); **C10N 2020/04** (2013.01 - EP US); **C10N 2030/02** (2013.01 - EP US);
C10N 2030/08 (2013.01 - EP US); **C10N 2030/58** (2020.05 - EP US); **C10N 2040/04** (2013.01 - EP US); **C10N 2040/042** (2020.05 - EP US);
C10N 2040/044 (2020.05 - EP US); **C10N 2040/045** (2020.05 - EP US)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

EP 2336277 A1 20110622; EP 2336277 A4 20120321; BR PI0919747 A2 20160906; CN 102171316 A 20110831; CN 102171316 B 20130612;
JP 2010090210 A 20100422; JP 5398218 B2 20140129; RU 2011118372 A 20121120; RU 2501846 C2 20131220; US 2011190183 A1 20110804;
WO 2010041383 A1 20100415

DOCDB simple family (application)

EP 09818923 A 20090928; BR PI0919747 A 20090928; CN 200980139672 A 20090928; JP 2008259371 A 20081006;
JP 2009004907 W 20090928; RU 2011118372 A 20090928; US 200913122570 A 20090928