

Title (en)  
LUBRICATING COMPOSITION

Title (de)  
SCHMIERMITTELZUSAMMENSETZUNG

Title (fr)  
COMPOSITION LUBRIFIANTE

Publication  
**EP 3274432 B1 20211027 (FR)**

Application  
**EP 16711811 A 20160322**

Priority  
• FR 1552387 A 20150323  
• EP 2016056237 W 20160322

Abstract (en)  
[origin: WO2016150950A1] The invention relates to the field of lubricating compositions, specifically of lubricating compositions for motor vehicles, and in particular to the field of lubricating compositions for a transmission, a gearbox or an axle. The lubricating composition according to the invention includes at least 30 wt.% of the composition of at least one monoester, at least one polyalphaolefin oil (PAO) with a kinematic viscosity, measured at 100°C, of 40 to 3,000 mm<sup>2</sup>.s<sup>-1</sup>, and at least one polyalphaolefin oil (PAO) with a kinematic viscosity, measured at 100°C, of 1 to 10 mm<sup>2</sup>.s<sup>-1</sup>. The invention also relates to the use of said lubricating composition to reduce the fuel consumption of a vehicle provided with a transmission, in particular with an axle or a gearbox, lubricated by means of said lubricating composition.

IPC 8 full level  
**C10M 171/00** (2006.01); **C10M 111/04** (2006.01); **C10N 20/00** (2006.01); **C10N 20/02** (2006.01); **C10N 20/04** (2006.01); **C10N 30/06** (2006.01); **C10N 30/10** (2006.01); **C10N 40/04** (2006.01)

CPC (source: CN EP US)  
**C10M 107/02** (2013.01 - US); **C10M 111/04** (2013.01 - CN EP US); **C10M 129/70** (2013.01 - US); **C10M 169/04** (2013.01 - US); **C10M 171/002** (2013.01 - CN EP US); **C10M 2205/0206** (2013.01 - US); **C10M 2205/028** (2013.01 - CN EP US); **C10M 2205/0285** (2013.01 - CN EP US); **C10M 2207/281** (2013.01 - CN US); **C10M 2207/2815** (2013.01 - CN EP); **C10N 2020/02** (2013.01 - CN EP US); **C10N 2020/04** (2013.01 - CN EP US); **C10N 2020/065** (2020.05 - CN EP US); **C10N 2020/067** (2020.05 - CN EP US); **C10N 2020/069** (2020.05 - CN EP US); **C10N 2020/071** (2020.05 - CN EP US); **C10N 2030/06** (2013.01 - CN EP US); **C10N 2030/10** (2013.01 - CN EP US); **C10N 2040/04** (2013.01 - CN EP US); **C10N 2040/042** (2020.05 - CN EP US); **C10N 2040/044** (2020.05 - CN EP US)

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2016150950 A1 20160929**; CN 107466315 A 20171212; EP 3274432 A1 20180131; EP 3274432 B1 20211027; FR 3034100 A1 20160930; FR 3034100 B1 20170428; JP 2018509512 A 20180405; US 2018112148 A1 20180426

DOCDB simple family (application)  
**EP 2016056237 W 20160322**; CN 201680017921 A 20160322; EP 16711811 A 20160322; FR 1552387 A 20150323; JP 2017549451 A 20160322; US 201615560528 A 20160322