

Title (en)
LUBRICATING COMPOSITION COMPRISING AN ANTI-KNOCK COMPOUND

Title (de)
SCHMIERMITTELZUSAMMENSETZUNG MIT EINER ANTIKLOPFMITTELVERBINDUNG

Title (fr)
COMPOSITION LUBRIFIANTE COMPRENANT UN COMPOSÉ ANTI-CLIQUETIS

Publication
EP 3172295 A1 20170531 (FR)

Application
EP 15739597 A 20150722

Priority
• FR 1457162 A 20140724
• EP 2015066736 W 20150722

Abstract (en)
[origin: WO2016012491A1] The invention relates to the use of a lubricating composition comprising at least one base oil and at least one organic compound for reducing, or even eliminating, knocking in the engine of vehicles, preferably motor vehicles.

IPC 8 full level
C10M 127/00 (2006.01)

CPC (source: CN EP US)
C10M 101/02 (2013.01 - US); **C10M 105/04** (2013.01 - US); **C10M 127/00** (2013.01 - CN); **C10M 127/02** (2013.01 - EP US); **C10M 127/04** (2013.01 - EP US); **C10M 127/06** (2013.01 - EP US); **C10M 129/06** (2013.01 - EP US); **C10M 129/10** (2013.01 - EP US); **C10M 129/12** (2013.01 - EP US); **C10M 129/16** (2013.01 - EP US); **C10M 133/06** (2013.01 - EP US); **C10M 133/08** (2013.01 - EP US); **C10M 133/10** (2013.01 - EP US); **C10M 133/12** (2013.01 - EP US); **C10M 133/14** (2013.01 - EP US); **C10M 2203/003** (2013.01 - US); **C10M 2203/02** (2013.01 - CN); **C10M 2203/024** (2013.01 - CN EP US); **C10M 2203/04** (2013.01 - EP US); **C10M 2203/06** (2013.01 - CN EP US); **C10M 2207/021** (2013.01 - EP US); **C10M 2207/04** (2013.01 - EP US); **C10M 2207/046** (2013.01 - EP US); **C10M 2215/04** (2013.01 - EP US); **C10M 2215/042** (2013.01 - EP US); **C10M 2215/06** (2013.01 - EP US); **C10M 2215/062** (2013.01 - EP US); **C10N 2030/00** (2013.01 - EP US); **C10N 2030/04** (2013.01 - US); **C10N 2030/06** (2013.01 - US); **C10N 2030/08** (2013.01 - US); **C10N 2030/10** (2013.01 - US); **C10N 2030/18** (2013.01 - US); **C10N 2040/25** (2013.01 - CN EP US); **C10N 2040/255** (2020.05 - EP US); **C10N 2070/02** (2020.05 - EP US)

Citation (search report)
See references of WO 2016012491A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2016012491 A1 20160128; CN 106661482 A 20170510; EP 3172295 A1 20170531; FR 3024157 A1 20160129; FR 3024157 B1 20180223; JP 2017524778 A 20170831; US 2017204346 A1 20170720

DOCDB simple family (application)
EP 2015066736 W 20150722; CN 201580040335 A 20150722; EP 15739597 A 20150722; FR 1457162 A 20140724; JP 2017503820 A 20150722; US 201515327743 A 20150722