

Title (en)
LUBRICANT COMPOSITION

Title (de)
SCHMIERMITTELZUSAMMENSETZUNG

Title (fr)
COMPOSITION LUBRIFIANTE

Publication
EP 3921398 A1 20211215 (FR)

Application
EP 20702016 A 20200129

Priority

- FR 1901039 A 20190204
- EP 2020052104 W 20200129

Abstract (en)
[origin: WO2020160969A1] The present invention relates to a lubricant composition comprising a base oil and an antioxidant additive, said antioxidant additive comprising a phenolic antioxidant, an amine antioxidant and a tocopherol supplement having at least one member of the list consisting of: beta-tocopherol, delta-tocopherol and gamma-tocopherol. The present invention also relates to a use of a lubricant composition according to the invention in a heat engine.

IPC 8 full level
C10M 141/06 (2006.01)

CPC (source: EP US)
C10M 129/12 (2013.01 - US); **C10M 129/50** (2013.01 - US); **C10M 133/12** (2013.01 - US); **C10M 141/06** (2013.01 - EP);
C10M 169/04 (2013.01 - US); **C10M 2205/173** (2013.01 - EP US); **C10M 2207/023** (2013.01 - EP); **C10M 2207/025** (2013.01 - EP US);
C10M 2207/284 (2013.01 - EP US); **C10M 2215/06** (2013.01 - US); **C10M 2215/064** (2013.01 - EP); **C10N 2020/02** (2013.01 - US);
C10N 2030/02 (2013.01 - EP); **C10N 2030/08** (2013.01 - EP); **C10N 2030/10** (2013.01 - EP US); **C10N 2040/25** (2013.01 - EP US)

Citation (search report)
See references of WO 2020160969A1

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)
FR 3092336 A1 20200807; FR 3092336 B1 20210416; EP 3921398 A1 20211215; US 2022127541 A1 20220428; WO 2020160969 A1 20200813

DOCDB simple family (application)
FR 1901039 A 20190204; EP 2020052104 W 20200129; EP 20702016 A 20200129; US 202017427684 A 20200129