

Title (en)
USE OF A LUBRICANT COMPOSITION

Title (de)
VERWENDUNG EINER SCHMIERMITTELZUSAMMENSETZUNG

Title (fr)
UTILISATION D'UNE COMPOSITION LUBRIFIANTE

Publication
EP 3841190 B1 20230927 (DE)

Application
EP 19752696 A 20190809

Priority
• DE 102018006661 A 20180823
• EP 2019071417 W 20190809

Abstract (en)
[origin: WO2020038737A1] The invention relates to a lubricant composition, which contains a base oil and hydroxytyrosol and/or esters thereof.

IPC 8 full level
C10M 129/14 (2006.01); **C10M 129/76** (2006.01); **C10M 169/04** (2006.01); **C10N 30/08** (2006.01); **C10N 30/10** (2006.01); **C10N 40/02** (2006.01); **C10N 40/04** (2006.01); **C10N 40/06** (2006.01)

CPC (source: EP US)
C10M 105/36 (2013.01 - US); **C10M 105/38** (2013.01 - US); **C10M 107/34** (2013.01 - US); **C10M 129/14** (2013.01 - EP US); **C10M 129/76** (2013.01 - EP US); **C10M 169/04** (2013.01 - EP US); **C10M 2203/1006** (2013.01 - EP); **C10M 2203/1045** (2013.01 - EP); **C10M 2203/1065** (2013.01 - EP); **C10M 2205/0285** (2013.01 - EP); **C10M 2207/023** (2013.01 - EP US); **C10M 2207/0406** (2013.01 - EP); **C10M 2207/124** (2013.01 - EP); **C10M 2207/2825** (2013.01 - EP); **C10M 2207/2835** (2013.01 - EP US); **C10M 2207/2855** (2013.01 - EP US); **C10M 2207/289** (2013.01 - EP US); **C10M 2207/30** (2013.01 - EP); **C10M 2207/401** (2013.01 - EP); **C10M 2209/1033** (2013.01 - EP); **C10M 2209/1055** (2013.01 - EP US); **C10M 2209/1085** (2013.01 - EP); **C10N 2020/02** (2013.01 - US); **C10N 2030/08** (2013.01 - EP); **C10N 2030/10** (2013.01 - EP US); **C10N 2040/02** (2013.01 - EP US); **C10N 2040/04** (2013.01 - EP US); **C10N 2040/06** (2013.01 - EP)

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)
DE 102018006661 A1 20200227; CN 112424320 A 20210226; CN 112424320 B 20221101; EP 3841190 A1 20210630; EP 3841190 B1 20230927; US 11248188 B2 20220215; US 2021207053 A1 20210708; WO 2020038737 A1 20200227

DOCDB simple family (application)
DE 102018006661 A 20180823; CN 201980046512 A 20190809; EP 19752696 A 20190809; EP 2019071417 W 20190809; US 201917059519 A 20190809