

Title (en)
POLYALKYLENE GLYCOL-BASED LUBRICANT COMPOSITION

Title (de)
SCHMIERMITTELZUSAMMENSETZUNG AUF POLYALKYLENGLYKOLBASIS

Title (fr)
COMPOSITION LUBRIFIANTE A BASE DE POLYALKYLENE GLYCOLS

Publication
EP 3430110 A1 20190123 (FR)

Application
EP 17710731 A 20170314

Priority

- FR 1652189 A 20160315
- EP 2017055917 W 20170314

Abstract (en)
[origin: WO2017157892A1] The present application relates to a lubricant composition comprising: - an oil selected from among polyalkylene glycols (PAG); and - a wear-resistant additive selected from among the compounds of formula (I) where R1 and R2 are identical or different and independently represent a linear or branched secondary alkyl group containing 2 to 7 carbon atoms, preferably 3 to 6 carbon atoms. Said lubricant composition is particularly useful for lubricating a vehicle engine, preferably a motor vehicle engine.

IPC 8 full level
C10M 169/04 (2006.01)

CPC (source: EP KR US)
C10M 107/34 (2013.01 - US); **C10M 137/10** (2013.01 - US); **C10M 169/04** (2013.01 - EP KR US); **C10M 169/044** (2013.01 - US); **C10M 2207/289** (2013.01 - EP KR US); **C10M 2209/1033** (2013.01 - EP KR US); **C10M 2209/1045** (2013.01 - EP KR US); **C10M 2209/1055** (2013.01 - EP KR US); **C10M 2209/1065** (2013.01 - EP KR US); **C10M 2209/1075** (2013.01 - EP KR US); **C10M 2209/1085** (2013.01 - EP KR US); **C10M 2219/068** (2013.01 - EP KR US); **C10M 2223/045** (2013.01 - EP KR US); **C10N 2010/04** (2013.01 - US); **C10N 2010/12** (2013.01 - EP KR US); **C10N 2020/02** (2013.01 - US); **C10N 2030/04** (2013.01 - EP KR US); **C10N 2030/06** (2013.01 - EP KR US); **C10N 2030/54** (2020.05 - EP KR US); **C10N 2040/255** (2020.05 - US)

C-Set (source: EP US)

EP

1. **C10M 2209/1045 + C10M 2209/1055 + C10M 2209/1075**
2. **C10M 2209/1055 + C10M 2209/1065 + C10M 2209/1075**
3. **C10M 2209/1045 + C10M 2209/1055 + C10M 2209/1085**
4. **C10M 2209/1055 + C10M 2209/1065 + C10M 2209/1085**
5. **C10M 2219/068 + C10N 2010/12**
6. **C10M 2223/045 + C10N 2010/04**

US

1. **C10M 2223/045 + C10N 2010/04**
2. **C10M 2209/1045 + C10M 2209/1055 + C10M 2209/1075**
3. **C10M 2209/1055 + C10M 2209/1065 + C10M 2209/1075**
4. **C10M 2209/1045 + C10M 2209/1055 + C10M 2209/1085**
5. **C10M 2209/1055 + C10M 2209/1065 + C10M 2209/1085**
6. **C10M 2219/068 + C10N 2010/12**

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 2017157892 A1 20170921; BR 112018068689 A2 20190115; CN 109072120 A 20181221; EP 3430110 A1 20190123; FR 3048977 A1 20170922; FR 3048977 B1 20200207; JP 2019508561 A 20190328; KR 102336568 B1 20211209; KR 20180126477 A 20181127; MX 2018011050 A 20190124; US 2019078036 A1 20190314

DOCDB simple family (application)
EP 2017055917 W 20170314; BR 112018068689 A 20170314; CN 201780017740 A 20170314; EP 17710731 A 20170314; FR 1652189 A 20160315; JP 2018548380 A 20170314; KR 20187026763 A 20170314; MX 2018011050 A 20170314; US 201716084757 A 20170314