

Title (en)
Lubricating composition

Title (de)
Composition de lubrification

Title (fr)
Schmiermittelzusammensetzung

Publication
EP 2194114 A3 20101027 (EN)

Application
EP 10157050 A 20100319

Priority
EP 10157050 A 20100319

Abstract (en)
[origin: EP2194114A2] The present invention provides a lubricating composition comprising a base oil selected from the group consisting of a Fischer-Tropsch derived base oil and a poly-alpha olefin (PAO) base oil or a combination thereof, wherein the composition has a TBN (Total Base Number) value of from 3.5 to 70 mg KOH/g as determined according to ASTM D 2896, and wherein the composition has a soap content of from 15 to 30 mM.

IPC 8 full level
C10M 169/04 (2006.01); **C10M 171/00** (2006.01); **C10N 30/04** (2006.01); **C10N 40/25** (2006.01)

CPC (source: EP)
C10M 169/042 (2013.01); **C10M 169/045** (2013.01); **C10M 171/00** (2013.01); **C10M 2203/1025** (2013.01); **C10M 2205/0285** (2013.01);
C10M 2205/173 (2013.01); **C10M 2207/262** (2013.01); **C10M 2215/064** (2013.01); **C10M 2215/065** (2013.01); **C10M 2215/082** (2013.01);
C10M 2215/28 (2013.01); **C10M 2223/045** (2013.01); **C10M 2227/062** (2013.01); **C10N 2030/04** (2013.01); **C10N 2030/42** (2020.05);
C10N 2030/43 (2020.05); **C10N 2030/45** (2020.05); **C10N 2040/25** (2013.01); **C10N 2060/14** (2013.01)

C-Set (source: EP)
1. **C10M 2223/045 + C10N 2010/04**
2. **C10M 2207/262 + C10N 2010/04**
3. **C10M 2203/1025 + C10N 2020/02**
4. **C10M 2215/28 + C10N 2060/14**

Citation (search report)
• [X] US 2008153722 A1 20080626 - VAN LEEUWEN JEROEN [NL], et al
• [X] EP 2159275 A2 20100303 - SHELL INT RESEARCH [NL]
• [A] US 2006052254 A1 20060309 - SHAW ROBERT W [GB]
• [X] EP 1640441 A1 20060329 - INFINEUM INT LTD [GB]
• [X] US 2005153848 A1 20050714 - BELL IAN A W [GB], et al
• [X] US 2003171228 A1 20030911 - DECKMAN DOUGLAS EDWARD [US], et al

Cited by
WO2013093103A1; WO2021076733A1; US10738262B2; WO2023104743A1; EP2494014B1

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2194114 A2 20100609; EP 2194114 A3 20101027; JP 2011195837 A 20111006

DOCDB simple family (application)
EP 10157050 A 20100319; JP 2011057460 A 20110316