

Title (en)
HIGH-TEMPERATURE LUBRICANT COMPOSITION

Title (de)
HOCHTEMPERATURSCHMIERSTOFFZUSAMMENSETZUNG

Title (fr)
COMPOSITION LUBRIFIANTE HAUTES TEMPÉRATURES

Publication
EP 2975103 A4 20161116 (EN)

Application
EP 14762500 A 20140312

Priority
• JP 2013051977 A 20130314
• JP 2014056451 W 20140312

Abstract (en)
[origin: US2015353862A1] A lubricating oil composition for high-temperature applications contains: a component (A) that is an aromatic ester; and a component (B) that is a poly-alpha-olefin having a viscosity index of 140 or more. A content of the component (A) is preferably in a range from 10 mass % to 95 mass % of a total amount of the composition. A content of the component (B) is preferably in a range from 50 mass % or less of the total amount of the composition.

IPC 8 full level
C10M 105/32 (2006.01); **C10M 105/36** (2006.01); **C10M 107/02** (2006.01); **C10M 111/04** (2006.01); **C10M 133/12** (2006.01); **C10M 133/42** (2006.01); **C10M 137/10** (2006.01); **C10M 143/06** (2006.01); **C10M 169/04** (2006.01); **C10N 20/02** (2006.01); **C10N 20/04** (2006.01); **C10N 30/08** (2006.01); **C10N 40/02** (2006.01); **C10N 40/04** (2006.01); **C10N 40/32** (2006.01)

CPC (source: EP US)
C10M 111/04 (2013.01 - EP US); **C10M 169/06** (2013.01 - US); **C10M 2205/026** (2013.01 - EP US); **C10M 2205/0285** (2013.01 - EP US); **C10M 2207/2835** (2013.01 - EP US); **C10M 2207/2845** (2013.01 - EP US); **C10M 2207/2855** (2013.01 - EP US); **C10M 2215/1026** (2013.01 - EP US); **C10M 2215/223** (2013.01 - EP US); **C10M 2219/02** (2013.01 - EP US); **C10M 2219/068** (2013.01 - EP US); **C10M 2219/087** (2013.01 - EP US); **C10M 2223/045** (2013.01 - EP US); **C10N 2010/04** (2013.01 - EP US); **C10N 2010/12** (2013.01 - EP US); **C10N 2030/02** (2013.01 - EP US); **C10N 2030/06** (2013.01 - EP US); **C10N 2030/08** (2013.01 - EP US); **C10N 2040/02** (2013.01 - EP US); **C10N 2040/04** (2013.01 - EP US); **C10N 2040/38** (2020.05 - EP US); **C10N 2070/00** (2013.01 - EP US)

Citation (search report)
• [Y] EP 2548940 A1 20130123 - IDEMITSU KOSAN CO [JP]
• [Y] EP 1154011 A1 20011114 - IDEMITSU KOSAN CO [JP]
• [Y] EP 2383328 A1 20111102 - IDEMITSU KOSAN CO [JP]
• [Y] US 2007000807 A1 20070104 - WU MARGARET M [US], et al
• [E] WO 2014065984 A1 20140501 - EXXONMOBIL RESEARCH AND ENGINEERING COMPANY [US]
• See references of WO 2014142157A1

Designated contracting state (EPC)
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