

Title (en)

A-OLEFIN ADSORPTION INHIBITING LUBRICANT COMPOSITION, ADSORPTION INHIBITING METHOD AND ADSORPTION INHIBITOR

Title (de)

A-OLEFINADSORPTIONSHEMMENDE SCHMIERMITTELZUSAMMENSETZUNG, ADSORPTIONSHEMMUNGSVERFAHREN UND ADSORPTIONSHEMMER

Title (fr)

COMPOSITION LUBRIFIANTE INHIBANT L'ADSORPTION D'A-OLÉFINE, PROCÉDÉ D'INHIBITION D'ADSORPTION D'A-OLÉFINE ET INHIBITEUR D'ADSORPTION D'A-OLÉFINE

Publication

EP 3242924 A1 20171115 (EN)

Application

EP 15816713 A 20151214

Priority

- JP 2014254765 A 20141217
- EP 2015079638 W 20151214

Abstract (en)

[origin: WO2016096753A1] A method for inhibiting adsorption of α -olefin in a lubricant composition to a metal surface is disclosed. The lubricant composition comprises any of oils of Group III, Group IV and polyisobutylenes classified into Group V according to the API base oil classification or a mixture thereof as a base oil, and the α -olefin coexisting in an amount of 1% by mass or less based on the total amount of the composition. The method comprises adding a sarcosinic acid derivative, an aspartic acid derivative or a diethanolamine derivative, or a mixture thereof to the lubricant composition.

IPC 8 full level

C10M 169/04 (2006.01)

CPC (source: CN EP RU US)

C10M 141/00 (2013.01 - RU); **C10M 169/04** (2013.01 - CN EP RU US); **C10M 2203/024** (2013.01 - CN EP US); **C10M 2203/1025** (2013.01 - CN EP US); **C10M 2205/0265** (2013.01 - CN EP US); **C10M 2205/0285** (2013.01 - CN EP US); **C10M 2207/026** (2013.01 - CN EP US); **C10M 2207/141** (2013.01 - CN EP US); **C10M 2207/24** (2013.01 - CN EP US); **C10M 2207/262** (2013.01 - CN EP US); **C10M 2215/042** (2013.01 - CN EP US); **C10M 2215/064** (2013.01 - CN EP US); **C10M 2215/065** (2013.01 - CN EP US); **C10M 2215/08** (2013.01 - CN EP US); **C10M 2215/12** (2013.01 - CN EP US); **C10M 2215/223** (2013.01 - CN EP US); **C10M 2219/046** (2013.01 - CN EP US); **C10N 2030/12** (2013.01 - CN EP US); **C10N 2040/30** (2013.01 - CN EP US)

C-Set (source: CN EP US)

1. **C10M 2207/262** + **C10N 2010/04**
2. **C10M 2219/046** + **C10N 2010/04**

Citation (search report)

See references of WO 2016096753A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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EP 2015079638 W 20151214; BR 112017012882 A 20151214; CN 201580068284 A 20151214; EP 15816713 A 20151214; JP 2014254765 A 20141217; RU 2017124359 A 20151214; US 201515536155 A 20151214