

Title (en)

USE OF POLYALKYL(METH)ACRYLATES IN LUBRICATING OIL COMPOSITIONS

Title (de)

VERWENDUNG VON POLYALKYL(METH) ACRYLATEN IN SCHMIERÖLZUSAMMENSETZUNGEN

Title (fr)

UTILISATION DE POLYALKYL(METH)ACRYLATES DANS DES COMPOSITIONS D'HUILES LUBRIFIANTES

Publication

EP 1740680 A2 20070110 (DE)

Application

EP 05707597 A 20050224

Priority

- EP 2005001907 W 20050224
- DE 102004021778 A 20040430

Abstract (en)

[origin: WO2005108531A2] The invention relates to the use of polyalkyl ester for reducing the temperature in a lubricating oil composition. The polyalkyl ester has a specific viscosity η_{sp}/c of between 5 and 30 ml/g, measured in chloroform at 25 DEG C.

IPC 8 full level

C10M 145/00 (2006.01); **C10M 107/28** (2006.01)

CPC (source: EP KR US)

C10M 107/28 (2013.01 - KR US); **C10M 145/14** (2013.01 - EP); **C10M 145/22** (2013.01 - KR); **C10M 2209/084** (2013.01 - EP US); **C10N 2020/00** (2013.01 - EP US); **C10N 2020/02** (2013.01 - EP US); **C10N 2030/00** (2013.01 - EP US); **C10N 2040/08** (2013.01 - EP US)

Citation (search report)

See references of WO 2005108531A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

WO 2005108531 A2 20051117; **WO 2005108531 A3 20070510**; BR PI0510456 A 20071106; CA 2560125 A1 20051117; CA 2560125 C 20140429; CN 101142303 A 20080312; CN 101142303 B 20110817; DE 102004021778 A1 20051208; EP 1740680 A2 20070110; EP 1740680 B1 20180606; JP 2007535596 A 20071206; JP 5452863 B2 20140326; KR 101129881 B1 20120328; KR 20070015557 A 20070205; MX PA06011984 A 20070416; US 2007219101 A1 20070920; US 8754018 B2 20140617

DOCDB simple family (application)

EP 2005001907 W 20050224; BR PI0510456 A 20050224; CA 2560125 A 20050224; CN 200580005807 A 20050224; DE 102004021778 A 20040430; EP 05707597 A 20050224; JP 2007509895 A 20050224; KR 20067022505 A 20050224; MX PA06011984 A 20050224; US 54761205 A 20050224