

Title (en)

POLYMERIC DISPERSANT VISCOSITY MODIFIER COMPOSITION

Title (de)

EINEN POLYMEREN DISPERGIEREND WIRKENDEN VISKOSITÄTSMODIFIKATOR ENTHALTENDE ZUSAMMENSETZUNG

Title (fr)

COMPOSITION POLYMERES MODIFIANT LA VISCOSITE DE DISPERSANTS

Publication

EP 1749078 A1 20070207 (EN)

Application

EP 05748271 A 20050512

Priority

- US 2005016653 W 20050512
- US 84817504 A 20040518

Abstract (en)

[origin: WO2005116174A1] The present invention provides a composition containing: (a) an oil of lubricating viscosity; (b) an amine salt of a phosphorus compound; (c) a compound selected from the group consisting of: 1) a polymeric dispersant viscosity modifier wherein the polymeric dispersant viscosity modifier excludes copolymers derived from (a) a nitrogen containing monomer; and (b) methacrylic acid esters containing from about 9 to about 25 carbon atoms in the ester group; 2) a polymeric dispersant viscosity modifier, a borated dispersant; and a sulphurised olefin; and 3) mixtures thereof. The invention further provides a process for preparing the composition and a method for improving oxidation cleanliness of surface.

IPC 8 full level

C10M 161/00 (2006.01)

CPC (source: EP US)

C10M 161/00 (2013.01 - EP US); **C10M 2205/0285** (2013.01 - EP US); **C10M 2209/084** (2013.01 - EP US); **C10M 2215/04** (2013.01 - EP US); **C10M 2215/086** (2013.01 - EP US); **C10M 2215/22** (2013.01 - EP US); **C10M 2217/024** (2013.01 - EP US); **C10M 2217/028** (2013.01 - EP US); **C10M 2219/022** (2013.01 - EP US); **C10M 2223/043** (2013.01 - EP US); **C10M 2223/047** (2013.01 - EP US); **C10M 2223/049** (2013.01 - EP US); **C10N 2030/02** (2013.01 - EP US); **C10N 2030/10** (2013.01 - EP US); **C10N 2040/02** (2013.01 - EP US); **C10N 2060/14** (2013.01 - EP US)

Citation (search report)

See references of WO 2005116174A1

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

DOCDB simple family (publication)

WO 2005116174 A1 20051208; AU 2005248342 A1 20051208; CA 2566656 A1 20051208; EP 1749078 A1 20070207; JP 2007538141 A 20071227; US 2005261142 A1 20051124

DOCDB simple family (application)

US 2005016653 W 20050512; AU 2005248342 A 20050512; CA 2566656 A 20050512; EP 05748271 A 20050512; JP 2007527308 A 20050512; US 84817504 A 20040518