

Title (en)

A lubricating oil composition comprising alkoxyated phenol-formaldehyde condensate

Title (de)

Schmierölzusammensetzung enthaltend alkoxyliertes Phenol-Formaldehyd Kondensat

Title (fr)

Composition d'huile lubrifiante contenant une résine de phénol-formaldehyde alkoxylée

Publication

**EP 2374866 B1 20120919 (EN)**

Application

**EP 11155213 A 20110221**

Priority

US 75464010 A 20100406

Abstract (en)

[origin: EP2374866A1] A lubricating oil composition comprising (A) an oil of lubricating viscosity; and, (B) as an additive component, an oil-soluble mixture of oxyalkylated hydrocarbyl phenol condensates wherein the oxyalkyl groups have the formula  $-(R'O)n-$  where R' is an ethylene, a propylene or a butylene group; n is independently from 0 to 10; less than 45 mole % of the phenolic hydroxyl groups in the mixture are not oxyalkylated; and more than 55 mole % of the oxyalkyl groups in the mixture have the formula  $-R'O-$  where n is 1.

IPC 8 full level

**C10M 145/20** (2006.01); **C10M 145/26** (2006.01); **C10N 30/04** (2006.01); **C10N 30/12** (2006.01)

CPC (source: EP US)

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Cited by

GB2498635A; CN105518115A; EP3556830A1; EP3263678A1; US10738263B2; WO2014193543A1; WO2017083546A1; WO2018053098A1; WO2021158757A1; WO2021059115A1; EP4100497A1; WO2016138227A1; US10988701B2; EP3112447A1; US10975323B2; US9580536B2; US10336898B2; DE102012223638A1; WO2016090108A1; WO2016090121A1; US10364402B2; US10501701B2; EP3227415B1

Designated contracting state (EPC)

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**EP 2374866 A1 20111012**; **EP 2374866 B1 20120919**; CA 2736308 A1 20111006; CA 2736308 C 20170926; CN 102212409 A 20111012; CN 102212409 B 20150408; JP 2011219755 A 20111104; JP 5743658 B2 20150701; US 2011239978 A1 20111006

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