

Title (en)

LUBRICATING COMPOSITIONS CONTAINING AN ESTER OF A POLYCARBOXYLIC ACYLATING AGENT

Title (de)

SCHMIERMITTELZUSAMMENSETZUNGEN MIT EINEM ESTER EINES POLYCARBONSÄURE ACYLIERENDEN MITTELS

Title (fr)

COMPOSITIONS LUBRIFIANTES CONTENANT UN ESTER D'UN AGENT D'ACYLATION POLYCARBOXYLIQUE

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Application

EP 05775506 A 20050726

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Abstract (en)

[origin: WO2006014950A2] The invention provides a lubricating composition containing: (a) a major amount of an ester of a polycarboxylic acylating agent; and (b) at least one compound from: (i) a metal hydrocarbyl dithiophosphate, or (ii) a viscosity modifier, wherein the metal hydrocarbyl dithiophosphate contains at least one hydrocarbyl group including an aryl functional group, a substituted-aryl functional group or mixtures thereof. The composition is suitable for high temperature engines, particularly a ceramic containing engine to provide at least one of increased fuel economy, decreased emissions of particulate matter, increased oxidative stability and decreased deposit formation.

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