

Title (en)

LOW DISPERSANT LUBRICANT COMPOSITION

Title (de)

SCHMIERMITTELZUSAMMENSETZUNG MIT NIEDRIGEM DISPERGIERMITTELGEHALT

Title (fr)

COMPOSITION LUBRIFIANTE À FAIBLE TENEUR EN AGENT DISPERSANT

Publication

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Application

EP 18749704 A 20180717

Priority

- US 20176253306 P 20170717
- US 2018042372 W 20180717

Abstract (en)

[origin: WO2019018329A1] The disclosed technology relates to lubricants for compression ignition internal combustion engines, particularly those demonstrating at least one of improved seals performance, reduced deposit formation, and excellent durability. The present invention provides a low dispersant lubricating composition comprising (a) an oil of lubricating viscosity, (b) about 0.5 weight percent to 3.0 weight percent of an oxyalkylated hydrocarbyl- substituted phenol compound, (c) about 0.01 weight percent to 2.6 weight percent of a polyalkenylsuccinimide dispersant, and (d) about 0.05 weight percent to 2.0 weight percent of a polyolefin dispersant viscosity modifier, and wherein the lubricating composition contains zinc in an amount less than about 700 ppm by weight of the composition.

IPC 8 full level

C10M 161/00 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2019018329A1

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