

Title (en)

LUBRICATING COMPOSITION SUBSTANTIALLY FREE OF ZDDP

Title (de)

WEITGEHEND ZDDP-FREIE SCHMIERMITTELZUSAMMENSETZUNG

Title (fr)

COMPOSITION LUBRIFIANTE PRATIQUEMENT EXEMPTE DE ZDDP

Publication

EP 1702049 A1 20060920 (EN)

Application

EP 04814892 A 20041217

Priority

- US 2004042758 W 20041217
- US 75180904 A 20040105

Abstract (en)

[origin: US2005148477A1] The present invention provides a composition comprising: (a) a metal salixarate; (b) at least one additive selected from the group consisting of (1) an antioxidant; (2) a friction modifier; (3) a dispersant; (4) a viscosity modifier; (5) a dispersant viscosity modifier; and (6) an antiwear agent other than a metal hydrocarbyl dithiophosphate; and (c) an oil of lubricating viscosity, wherein the composition contains 400 ppm or less of phosphorus derived from a metal hydrocarbyl dithiophosphate. The invention further provides a process for preparing the composition and its use.

IPC 8 full level

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