

Title (en)

Lubricating oil composition containing alkali metal borates with improved frictional properties

Title (de)

Schmierölszusammensetzung mit Alkalimetall-Boraten mit verbesserten Reibungseigenschaften

Title (fr)

Composition d'huile lubrifiante contenant des borates de métal alcalin dotée de propriétés de friction améliorées

Publication

**EP 1988146 A2 20081105 (EN)**

Application

**EP 08251076 A 20080326**

Priority

US 74243507 A 20070430

Abstract (en)

A lubricating oil composition with improved frictional and wear performance, especially when the ratio of polysulfides is controlled, wherein said composition comprises a major amount of an oil of lubricating viscosity, at least one alkali metal borate; at least one dihydrocarbyl polysulfide component comprising a mixture of sulfides and having at least 30% dihydrocarbyl tetrasulfide or higher sulfides; at least one non-acidic phosphorus component comprised of a trihydrocarbyl phosphite; at least one dihydrocarbyl dithiophosphate; and a phosphorus component comprising a dihydrocarbyl phosphite component is disclosed.

IPC 8 full level

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CPC (source: EP US)

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