Title (en)

LUBRICATING COMPOSITIONS.

Title (de)

SCHMIERÖLZUSAMMENSETZUNGEN.

Title (fr)

COMPOSITIONS LUBRIFIANTES.

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Application

EP 92911546 A 19920227

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Abstract (en)

[origin: WO9218588A1] The invention relates to a lubricating oil composition, comprising: a major amount of an oil of lubricating viscosity; and (A) an amount of at least one alkali metal overbased salt of an acidic organic compound to provide at least about 0.0019 equivalents of alkali metal per 100 grams of the lubricating composition; (B) at least about 1.60 % by weight of at least one dispersant; (C) at least one metal dihydrocarbyl dithiophosphate; (D) at least one antioxidant; and (E) at least one magnesium overbased metal salt of an acidic organic compound provided that the lubricating oil composition is free of calcium overbased sulfonate and calcium overbased phenate; provided that the composition contains less than about 0.08 % by weight calcium; and provided that (C) and (D) are not the same.

Abstract (fr)

L'invention se rapporte à une composition d'huile lubrifiante comprenant: une quantité principale d'une huile à viscosité lubrifiante et, (A) une quantité d'au moins un sel à teneur excessive en métal alcalin d'un composé organique acide, afin de constituer au moins environ 0,0019 équivalents de métal alcalin par 100 grammes de composition lubrifiante; (B) au moins environ 1,60 % en poids d'au moins un dispersant; (C) au moins un dithiophosphate de dihydrocarbyle de métal; (D) au moins un antioxydant; et (E) au moins un sel de magnésium à teneur excessive en métal d'un composé organique acide, à condition que la composition d'huile lubrifiante soit exempte de sulfonate de calcium et de phénate de calcium à teneur excessive en métal; à condition que la composition contienne moins d'environ 0,08 % en poids de calcium; et à condition que (C) et (D) ne soient pas identiques.

IPC 1-7

C10M 163/00

IPC 8 full level

C10M 163/00 (2006.01); **C10M 167/00** (2006.01); C10N 10/02 (2006.01); C10N 10/04 (2006.01); C10N 20/04 (2006.01); C10N 30/04 (2006.01); C10N 40/25 (2006.01); F02F 7/00 (2006.01)

IPC 8 main group level

C10M (2006.01)

CPC (source: EP US)

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