

Title (en)

Motor oil compositions, additive concentrates for producing such motor oils, and the use thereof

Title (de)

Motorölzusammensetzungen, Zusatzkonzentrat zur Herstellung solcher Öle und ihre Verwendung

Title (fr)

Compositions d'huile pour moteur concentrées d'additifs pour la production de telles huiles et leur utilisation

Publication

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Application

EP 94305974 A 19940812

Priority

GB 9316985 A 19930813

Abstract (en)

[origin: EP0638632A2] Lubricants and additive concentrates comprising: (a) a dispersant made by reacting aminoguanidine and/or a basic salt thereof with an acyclic hydrocarbyl succinic acylating agent in a mole ratio of 0.4:1 to 1.3:1, respectively; (b) a zinc dihydrocarbyl dithiophosphate in which at least 35 mol percent of the hydrocarbyl groups are secondary hydrocarbyl groups; and (c) a basic calcium detergent additive complement exhibit excellent performance characteristics.

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IPC 8 full level

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Cited by

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