

Title (en)

Alkaline earth metal hydrocarbyl phenates, their sulphurised derivatives, their production and use thereof.

Title (de)

Erdalkalimetallalkylphenolate, ihre geschwefelten Derivate, ihre Herstellung und ihre Verwendung.

Title (fr)

Alkylphénates de métaux alcalino-terreux, leurs dérivés sulfurés, leur préparation et leur utilisation.

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Application

EP 87310460 A 19871126

Priority

GB 8628609 A 19861129

Abstract (en)

An additive concentrate suitable for incorporation into a finished lubricating oil composition, the additive concentrate comprising: (a) a lubricating oil, (b) a lubricating oil soluble sulphurised or non-sulphurised alkaline earth metal hydrocarbyl phenate modified by incorporation of from greater than 2 to less than 40% by weight based on the weight of the composition either (i) at least one carboxylic acid having the formula:- <CHEM> wherein R is a C10 to C24 alkyl or alkenyl group and R<1> is either hydrogen, a C1 to C4 alkyl group or a -CH2-COOH group, or an anhydride, acid chloride or ester thereof or (ii) a di- or polycarboxylic acid containing from 36 to 100 carbon atoms or an anhydride, acid chloride or ester thereof, the composition having a TBN greater than 300. t

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- [X] EP 0095322 A2 19831130 - OROBIS LTD [GB]
- [X] US 4328111 A 19820504 - WATSON ROGER W, et al

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