

Title (en)
Sulphurised alkaline earth metal hydrocarbyl phenates, their production and use thereof

Title (de)
Geschwefelt Erdalkalimetallalkylphenolate, ihre Herstellung und ihre Verwendung

Title (fr)
Alkylphénates de métaux alcalino-terreux sulfurés, leur préparation et leur utilisation

Publication
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Application
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Abstract (en)
[origin: EP0273588A1] 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 alkaline earth metal hydrocarbyl phenate modified by incorporation of from greater than 2 to 35% by weight based on the weight of the composition of either (i) at least one carboxylic acid having the formula: - R - @ - COOH (I) wherein R is a C10 to C24 alkyl or alkenyl group and R<1> is either hydrogen, as 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.

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