Title (en)

Method for reducing the friction of lubricating oils by the use of metal phenates

Title (de)

Verfahren zur Reduzierung der Reibung von Schierölzusammensetzungen durch die Verwendung von metallischen Phenaten

Title (fr)

Procédé de réduction de la friction des huiles lubrifiantes en utilisant des phénates métalliques.

Publication

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Application

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Priority

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Abstract (en)

[origin: EP0884379A1] The present invention is directed to chain-hydrocarbon-group-substituted metal phenates having friction reducing ability and various lubricating oil compositions containing the chain-hydrocarbon-group-substituted metal phenates. A friction modifier comprising a chain-hydrocarbon-group-substituted metal phenate substituted by at least one chain hydrocarbon group, wherein the chain hydrocarbon group has an alkyl chain linearity of 20% or higher as determined by a carbon nuclear magnetic resonance measurement (<13>C-NMR measurement); and a lubricating oil composition containing the metal phenate are disclosed.

IPC 1-7

C10M 159/22; C10M 135/30; C10M 129/10; C10M 129/91; C07G 17/00

IPC 8 full level

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