

Title (en)

Friction modifier compound and lubricating oil composition containing the same

Title (de)

Reibungsmodifizierende Verbindung und diese enthaltende Schmierölszusammensetzung

Title (fr)

Composé modificateur de friction et composition à base d'huile lubrifiante la contenant

Publication

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Application

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Priority

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Abstract (en)

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 (¹³C-NMR measurement); and a lubricating oil composition containing the metal phenate are disclosed.

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Citation (search report)

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