

Title (en)

Dispersant composition for lubricating oil, additive packages and lubricating oil compositions comprising the dispersant ingredients of said composition, a method of imparting dispersancy to a lubricating oil, and ingredients intended for use in a dispersant mixture.

Title (de)

Dispergiermittelzusammensetzung für Schmieröl, Zusatzmischungen und Schmierölmischungen, die diese Dispergiermittelbestandteile enthalten, Verfahren, um Schmieröle mit Dispergiereigenschaften zu versehen, und Bestandteile, bestimmt zur Verwendung in Dispergiermittelmischungen.

Title (fr)

Composition lubrifiante, mélanges d'additifs et composition d'huile lubrifiante comprenant des matériaux dispersants de cette composition, méthode pour donner des propriétés dispersantes à une huile lubrifiante et des matériaux destinés à l'usage dans un mélange dispersant.

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Application

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Priority

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Abstract (en)

Lubricating oil dispersancy is improved by the use of a novel composition comprising a synergistic mixture of a boronated hydrocarbon-substituted succinic amide/imide/ester of an oxyalkylated amine and a Mannich condensation product of a hydrocarbon-substituted phenol, formaldehyde and an amine, and, optionally, a fatty acid and/or a boronating agent. The invention includes such compositions, the ingredients of such a composition when intended for such use, lubricating oil compositions containing the same ingredients, a method of improving lubricating oil dispersancy using the same ingredients and additive packages for lubricating oil using the same ingredients.

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