

Title (en)

Use of unsaturated olefin polymers to improve the compatibility between nitrile rubber seals and lubricating oil compositions

Title (de)

Verwendung von ungesättigten Olefinpolymeren für die Kompatibilitätsverbesserung zwischen Nitrilkautschukdichtungen und Schmierölzusammensetzungen

Title (fr)

Utilisation des polymères d'oléfines insaturées afin d'améliorer la compatibilité entre les joints en caoutchouc nitrile et des huiles lubrifiantes

Publication

EP 1728848 A1 20061206 (EN)

Application

EP 06112914 A 20060421

Priority

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- EP 06112914 A 20060421

Abstract (en)

A method of improving the seal compatibility and/or copper corrosion performance of lubricating oil compositions for the lubrication of the crankcases of an internal combustion engine, which method includes the step of adding to the lubricating oil compositions a minor amount of a non-hydrogenated (unsaturated) olefin polymer. Also described are lubricating oil compositions for engines and transmissions, which compositions contain sulphur and/or a salicylate soap and a minor amount of a non-hydrogenated (unsaturated) polymer, which compositions are compatible with nitrile rubber engine and transmission seals and copper-containing engine and transmission components.

IPC 8 full level

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