

Title (en)
USE FOR IMPROVING ENGINE FUEL EFFICIENCY

Title (de)
VERWENDUNG ZUR VERBESSERUNG DER BRENNSTOFFEFFIZIENZ EINES MOTORS

Title (fr)
UTILISATION POUR AMÉLIORER LE RENDEMENT D'UN CARBURANT POUR UN MOTEUR

Publication
EP 3087165 B1 20180523 (EN)

Application
EP 14727103 A 20140401

Priority
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• US 2014032474 W 20140401

Abstract (en)
[origin: WO2015099820A1] A method for improving fuel efficiency and reducing frictional properties, while maintaining or improving deposit control, in an engine lubricated with a lubricating oil by using as the lubricating oil a formulated oil. The formulated oil has a composition including a lubricating oil base stock as a major component, and a combination of (i) a friction modifier mixture and (ii) a detergent, as a minor component. Fuel efficiency and friction reduction properties are improved and deposit control is maintained or improved as compared to friction reduction properties and deposit control achieved using a lubricating engine oil containing a minor component other than the combination of the friction modifier mixture and detergent. A lubricating engine oil having a composition including a lubricating oil base stock as a major component, and a combination of (i) a friction modifier mixture and (ii) a detergent, as a minor component.

IPC 8 full level
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CPC (source: EP)
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WO2022099291A1; EP3279298B1

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