

Title (en)
Sulfur containing lubricating compositions.

Title (de)
Schwefel enthaltende Schmiermittelzusammensetzungen.

Title (fr)
Compositions lubrifiantes contenant du soufre.

Publication
EP 0107282 A2 19840502 (EN)

Application
EP 83304628 A 19830810

Priority
US 43737782 A 19821028

Abstract (en)
New lubricating compositions comprising a major amount of (A) a hydrorefined lubricating oil, and a minor amount, by weight, of the combination of: (B) at least one aliphatic olefinic compound and (C) the sulfurization product of at least one aliphatic aryl aliphatic or alicyclic olefinic hydrocarbon containing from about 3 to 30 carbon atoms. Preferably (B) is a fatty acid or fatty acid ester containing olefinic unsaturation in the acid moiety, and the weight ratio of component B to component C is no greater than 1 : 1.

IPC 1-7
C10M 1/38; C10M 3/32

IPC 8 full level
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CPC (source: EP)
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Cited by
EP0448129A3; US5641735A; US6043200A; EP0210030A3; EP0913455A3; US5124057A; WO9221736A1; EP0779356A2; AU683406B2; EP3473694A1; US2019112545A1; CN109652172A; WO9604355A1; WO8706256A3; WO8802771A1; US7795365B2; US8846991B2; US10731101B2

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