

Title (en)
IMPROVED SULFURIZED OLEFIN EXTREME PRESSURE/ANTIWEAR ADDITIVES

Publication
EP 0544745 A4 19930929 (EN)

Application
EP 91915008 A 19910814

Priority
US 56692690 A 19900814

Abstract (en)
[origin: WO9203524A1] A halogen-free lubricant additive composition is disclosed which comprises the reaction product of elemental sulfur, an olefin, and an aqueous solution of an alkali metal or alkaline earth metal salt of hydrosulfide. The reaction product has been found to contain little or no dithiolethiones and is useful as an extreme pressure/antiwear additive for motor fuels, as well as lubricants such as mineral- and synthetic-based oils and greases.

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C10M 135/04

IPC 8 full level
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Citation (search report)
• [A] EP 0159936 A1 19851030 - INST FRANCAIS DU PETROLE [FR]
• [A] US 4710273 A 19871201 - OKAMOTO TED T [US]
• See references of WO 9203524A1

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