

Title (en)

Method for lubricating alcohol-based engines.

Title (de)

Methode zur Schmierung von Alkoholbasiskraftstoffmotoren.

Title (fr)

Methode pour lubrifier un moteur à carburant à base d'alcool.

Publication

EP 0447915 A1 19910925 (EN)

Application

EP 91103710 A 19910311

Priority

JP 6374190 A 19900314

Abstract (en)

The present invention provides an engine oil composition for alcohol-based fuel engines characterized by containing a major amount of mineral oil and/or synthetic oil as a lubricating base oil, and about 0.01 to 10 % by weight of an alkaline-earth metal borate on the basis of the total amount of the composition as an essential component.

IPC 1-7

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IPC 8 full level

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Citation (search report)

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- [Y] WO 8403901 A1 19841011 - LUBRIZOL CORP [US]
- [XD] DE 3607887 A1 19860911 - NIPPON OIL CO LTD [JP]
- [X] WO 8807073 A1 19880922 - ELF FRANCE [FR]
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- [Y] US 3679584 A 19720725 - HELLMUTH WALTER W

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