

Title (en)

GAS OIL ADDITIVE AND GAS OIL COMPOSITION

Title (de)

ZUSATZ FÜR DIESELÖL UND DIESELÖLZUSAMMENSETZUNG

Title (fr)

ADDITIF POUR GAZOLE ET COMPOSITION DE GAZOLE

Publication

EP 0957152 A4 20000119 (EN)

Application

EP 96937558 A 19961111

Priority

- JP 9603312 W 19961111
- JP 3272496 A 19960126

Abstract (en)

[origin: WO9727271A1] An additive for a gas oil having a sulfur content of not more than 0.2 % by weight, characterized by comprising a compound having a hydrocarbon radical with 10 to 22 carbon atoms, an amide group, and an amide group with a hydroxyl group located on a carbon atom at the beta -position relative to the nitrogen atom of the amide group; a gas oil composition containing the gas oil additive; and a method for reducing the abrasion of a fuel injection pump or cleaning a fuel injection nozzle by using this composition. The use of this composition can advantageously reduce the abrasion of a fuel pump in a system using a gas oil having a sulfur content of not more than 0.2 % by weight, particularly 0.05 % by weight, and being likely to cause the abrasion of the pump, and, at the same time, can offer the effect of cleaning an injection nozzle of a diesel engine.

IPC 1-7

C10L 1/22

IPC 8 full level

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