

Title (en)

ADDITIVE COMPOSITION FOR MIDDLE DISTILLATE FUELS AND MIDDLE DISTILLATE FUEL COMPOSITIONS CONTAINING SAME

Title (de)

ADDITIVZUSAMMENSETZUNG FÜR MITTELDESTILLATBRENNSTOFFE UND DIESE ENTHALTENDE MITTELDESTILLAT-BRENNSTOFFZUSAMMENSETZUNGEN

Title (fr)

COMPOSITION ADDITIVE POUR COMBUSTIBLES DE DISTILLAT MOYEN ET COMPOSITIONS DE COMBUSTIBLES DE DISTILLAT MOYEN LES CONTENANT

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0206428A1] Additive compositions for improving middle distillate fuel oils comprise (A) from about 35 to about 55 parts by weight of a hydrocarbyl substituted monosuccinimide dispersant containing from about 30 to about 200 carbon atoms in the hydrocarbyl group and (B) from about 75 to about 40 parts by weight of an oil having viscosity ranging from about 100 to about 400 centistokes at 40 DEG C, fuel compositions comprising a major amount of a middle distillate fuel oil and a sufficient amount of the additive composition to provide from about 35 to about 55 parts by weight of (A) a hydrocarbyl substituted monosuccinimide dispersant containing from about 30 to about 200 carbon atoms in the hydrocarbyl group and from about 75 to about 40 parts by weight of (B) an oil having viscosity ranging from about 100 to about 400 centistokes at 40 DEG C, per million parts by weight of fuel oil, a method for reducing fouling of fuel oil injectors comprising fueling a device equipped with said injectors with the fuel composition of the invention, and a method of operating a compression-ignition engine comprising providing as the fuel the fuel oil composition of this invention thereby reducing fouling of fuel oil injectors of said engine.

IPC 1-7

C10L 1/14; C10L 10/00

IPC 8 full level

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Citation (search report)

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Cited by

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