

Title (en)

FUEL OIL ADDITIVE AND FUEL OIL COMPOSITION

Title (de)

TREIBSTOFFÖLZUSATZ UND TREIBSTOFFÖLZUSAMMENSETZUNG

Title (fr)

ADDITIF POUR FIOUL ET COMPOSITION DE FIOUL

Publication

EP 1116779 A4 20020213 (EN)

Application

EP 99925327 A 19990615

Priority

- JP 9903183 W 19990615
- JP 16650298 A 19980615

Abstract (en)

[origin: EP1116779A1] Provided are a fuel oil additive comprising (a) an alkenylsuccinimide or alkylsuccinimide compound or its boron adduct, (b) a lubricant, and optionally (c) a low-temperature fluidability improver, and having a temperature per 90% recovered with distillation of 320 DEG C or higher; and a fuel oil composition comprising fuel oil and the additive added thereto. The additive has excellent capabilities to enhance the lubricity in fuel injection pumps and to enhance the detergency in fuel injection nozzles, and it is especially favorable to low-sulfur gas oil.

IPC 1-7

C10L 1/08; **C10L 1/22**; **C10L 1/14**; **C10L 10/02**; **C10L 10/04**

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

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- [X] WO 9301259 A1 19930121 - EXXON CHEMICAL PATENTS INC [US]
- [PX] WO 9842808 A1 19981001 - SHELL INT RESEARCH [NL]
- See references of WO 9966010A1

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