Title (en)

FUEL OIL COMPOSITIONS

Title (de)

BRENNÖLZUSAMMENSETZUNGEN

Title (fr)

COMPOSTIONS FUEL-OIL

Publication

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Application

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Abstract (en)

[origin: WO9842808A1] The invention provides a fuel oil composition comprising a major proportion of liquid hydrocarbon middle distillate fuel oil having a sulphur concentration of at most 0.05% by weight, and a minor proportion of a dispersant additive obtained by reacting, in a molar ratio A:B in the range 4:3 to 1:10, (A) a polyakenyl derivative of monoethylenically unsaturated C4-C10 dicarboxylic acid material in which the number average molecular weight (Mn) of the polyalkenyl chain is in the range from 850 to 1150 with (B) a polyamine of the general formula H2N(CH2)m-[NH(CH2)m]n-NH2 where m is in the range from 2 to 4 and n is in the range from 1 to 6; a process for the preparation of such a fuel composition; and a method of operating a compression-ignition engine with enhanced injector cleanliness using such a fuel oil composition.

IPC 1-7

C10L 1/22; C10L 10/00; C10L 1/14

IPC 8 full level

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Citation (search report)

See references of WO 9842808A1

Cited by

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