

Title (en)
FUEL OIL COMPOSITIONS

Title (de)
BRENNÖLZUSAMMENSETZUNGEN

Title (fr)
COMPOSTIONS FUEL-OIL

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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 polyalkenyl 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 $H_2N(CH_2)_m[NH(CH_2)_m]_nNH_2$ 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.

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