

Title (en)

Fuel oils with improved lubricating activity, containing blends of fatty acids with paraffin dispersants, and a lubricating activity improving additive

Title (de)

Brennstofföle mit verbesserter Schmierwirkung, enthaltend Mischungen aus Festtsäuren mit Paraffindispersatoren, sowie ein schmierverbesserndes Additiv

Title (fr)

Huiles combustibles à pouvoir lubrifiant amélioré, contenant des mélanges d'acides gras avec des dispersants de paraffine, ainsi qu'un additif améliorant le pouvoir lubrifiant

Publication

EP 1209215 B1 20071010 (DE)

Application

EP 01126254 A 20011106

Priority

DE 10058359 A 20001124

Abstract (en)

[origin: EP1209215A2] Cold-stabilized fatty acid composition comprises: (a) 1-99 wt.% saturated mono- or di-carboxylic acids with 6-50 (C) carbon atoms; (b) 1-99 wt.% unsaturated mono- or di-carboxylic acids with 6-50 C atoms; and (c) 0.01-90 wt.% of a polar nitrogen-containing compound that is effective as a wax dispersant in middle distillates. Independent claims are also included for the following: (1) A solution comprising the fatty acid composition and 1-80 wt.% organic solvent. (2) Fuel oils comprising a middle distillate with a sulfur content of up to 0.05 wt.% and either the fatty acid composition or solution (1).

IPC 8 full level

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