

Title (en)

Fuel oils with improved lubricity, comprising mixtures of fatty acids and paraffin dispersing agents and an improved lubricity additive

Title (de)

Brennstofföle mit verbesserter Schmierwirkung, enthaltend Mischungen aus Fettsäuren mit Paraffindispersgatoren, sowie ein schmierverbesserndes Additiv

Title (fr)

Carburants ayant un pouvoir lubrifiant amélioré, comprenant des mélanges d'acides gras avec dispersants de paraffine, tout comme un additif améliorant le pouvoir lubrifiant

Publication

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Application

EP 07005870 A 20011106

Priority

- EP 01126254 A 20011106
- 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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