

Title (en)

HIGHLY DESULFURISED FUEL OILS, CONTAINING LUBRICITY-ENHANCING ADDITIVES WITH REDUCED EMULSIFICATION SUSCEPTIBILITY

Title (de)

HOCHENTSCHEFELTE BRENNSTOFFÖLE, ENTHALTEND SCHMIERVERBESSERENDE ADDITIVE MIT VERMINDERTER EMULGIERNEIGUNG

Title (fr)

HUILES COMBUSTIBLES, CONTENANT DES ADDITIFS AMÉLIORANT LE POUVOIR LUBRIFIANT ET PRESENTANT UNE TENDANCE REDUITE D'ÉMULSIONNEMENT

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Application

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Priority

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Abstract (en)

[origin: WO03012015A2] The invention relates to an additive for improving the lubrication capacity of fuel oils with a maximum sulphur content of 0.035 wt. %. Said additive contains at least one ester of a bivalent or polyvalent alcohol and a mixture of unsaturated and optionally saturated fatty acids, whose carbon chain lengths are between 8 and 30 carbon atoms, the aforementioned esters having an OH value less than 200 mg KOH/g ester and an iodine value greater than 100 g I/100 g ester. The invention also relates to fuel oils with a maximum sulphur content of 0.035 wt. %, which contain the inventive additives. The novel additives exhibit less tendency to emulsify than the additives in prior art.

IPC 8 full level

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