

Title (en)
FUEL OIL COMPOSITIONS

Title (de)
KRAFTSTOFFÖLZUSAMMENSETZUNGEN

Title (fr)
COMPOSITIONS D'HUILE COMBUSTIBLE

Publication
EP 1690919 A1 20060816 (EN)

Application
EP 05112829 A 20051222

Priority

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- EP 05112829 A 20051222

Abstract (en)

A fuel oil composition comprises a fuel oil in a major amount, which fuel oil has a mass % against n-alkane carbon number distribution curve characterised by: (i) a maximum negative gradient from carbon number 18 to carbon number 26 that is less than -0.30; and (ii) a ratio of the mass of n-alkanes of carbon number greater than 22 to the mass of n-alkanes from carbon number 18 to carbon number 21 that does not exceed 0.25; and an additive in a minor amount, which additive comprises at least one ethylene polymer which, in addition to units derived from ethylene, comprises units of the formula (I): and, optionally, units of the formula (II): wherein each R₁ group and each R₂ group independently represents hydrogen or methyl; each R₃ group independently represents an alkyl group having 5 or more carbon atoms; and each R₄ group independently represents an alkyl group having from 1 to 4 carbon atoms, and wherein the proportion of units of formula (I) in the or each ethylene polymer is greater than 13 and not greater than 20 mole per cent, and the total proportion of units of formula (I) and of formula (II) in the or each ethylene polymer is greater than 13 and not greater than 25 mole per cent.

IPC 8 full level
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CPC (source: EP)
C10L 1/02 (2013.01); **C10L 1/1973** (2013.01); **C10L 10/14** (2013.01)

Citation (search report)

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