

Title (en)  
FUEL WITH LOW SULPHUR CONTENT FOR DIESEL ENGINES

Title (de)  
KRAFTSTOFF MIT NIEDRIGEM SCHWEFELGEHALT FÜR DIESELMOTOREN

Title (fr)  
CARBURANT POUR MOTEURS DIESEL A FAIBLE TENEUR EN SOUFRE

Publication  
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Application  
**EP 97935651 A 19970729**

Priority  
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Abstract (en)  
[origin: WO9804656A1] The invention concerns a fuel for diesel engines, with a sulphur content of less than 500 ppm containing in a major proportion at least one average distillate from a straight-run distilling cup of crude oil, with temperature ranges between 150 and 400 DEG C and in a minor proportion a lubricating additive containing monocarboxylic and polycyclic acids. The said fuel is characterised in that it contains at least 20 ppm of the additive consisting of at least one monocarboxylic aliphatic hydrocarbon, saturated or unsaturated, of linear chain between 12 and 14 carbon atoms, and at least one polycyclic hydrocarbon compound, containing at least two cycles each formed of 5 to 6 atoms one of which at most is optionally a heteroatom such as nitrogen or oxygen and the other atoms are carbon atoms, these two cycles having further two carbon atoms in common, preferably vicinal, these said cycles being saturated or unsaturated, substituted or non-substituted by at least one single grouping selected among the carboxylic, amine carboxyl, ester and nitrile groupings, the fuel containing more than 60ppm of additive when the said combination is tall oil.

IPC 1-7  
**C10L 1/18; C10L 1/22; C10L 1/14**

IPC 8 full level  
**C10L 1/14** (2006.01); **C10L 1/18** (2006.01); **C10L 1/188** (2006.01); **C10L 1/19** (2006.01); **C10L 1/22** (2006.01); **C10L 1/222** (2006.01); **C10L 1/228** (2006.01); **C10L 10/00** (2006.01); **C10L 10/04** (2006.01); **C10L 10/08** (2006.01)

CPC (source: EP KR US)  
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