

Title (en)  
ADDITIVE FOR FUEL OILINESS

Title (de)  
TREIBSTOFFSCHMIERZUSATZ

Title (fr)  
ADDITIF D'ONCTUOSITE POUR CARBURANT

Publication  
**EP 0961820 B1 20050302 (FR)**

Application  
**EP 98963589 A 19981222**

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• FR 9802823 W 19981222  
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Abstract (en)  
[origin: US6511520B1] The invention concerns an additive for motive fuel additive, in particular with low sulphur content not more than 500 ppm, consisting for the most part of a combination comprising 5 to 95 wt. % of a glycerol monoester R1-C(O)-O-CH2-CHO-CH2OH or R1-C(O)-O-CH(CH2OH)2, R1 being an alkyl chain containing 8 to 60 carbon atoms, or a monocyclic or polycyclic group comprising 8 to 60 carbon atoms, and from 5 to 95 wt % of a compound of formula R2-C(O)-X, R2 being an alkyl chain containing 8 to 24 carbon atoms, or a monocyclic or polycyclic group comprising 8 to 60 carbon atoms, and X being selected among (i) the groups OR0, R0 being a hydrocarbon radical comprising 1 to 8 carbon atoms, optionally substituted by one or several esters; and (ii) the groups derived from primary or secondary amines and alkanolamines with aliphatic hydrocarbon chain, comprising 1 to 18 carbon atoms.

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**C10L 1/18; C10L 1/14; C10L 10/04**

IPC 8 full level  
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CPC (source: EP KR US)  
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**US 6511520 B1 20030128**; AR 014163 A1 20010207; AT E290057 T1 20050315; BR 9807728 A 20000215; BR 9807728 B1 20100518; CA 2281635 A1 19990708; CA 2281635 C 20090217; DE 69829167 D1 20050407; DE 69829167 T2 20060413; EP 0961820 A1 19991208; EP 0961820 B1 20050302; EP 1522570 A2 20050413; EP 1522570 A3 20051130; ES 2242310 T3 20051101; FR 2772784 A1 19990625; FR 2772784 B1 20040910; HU 222537 B1 20030828; HU P0001251 A2 20000828; HU P0001251 A3 20010228; ID 23178 A 20000323; JP 3226497 B2 20011105; JP H11209766 A 19990803; KR 100598227 B1 20060707; KR 20000071202 A 20001125; MY 121333 A 20060128; NO 994055 D0 19990823; NO 994055 L 19991020; PL 189103 B1 20050630; PL 335330 A1 20000425; PT 961820 E 20050729; RU 2167919 C1 20010527; WO 9933938 A1 19990708

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