

Title (en)
FUEL COMPOSITIONS

Title (de)
KRAFTSTOFFZUSAMMENSETZUNGEN

Title (fr)
COMPOSITIONS DE CARBURANT

Publication
EP 0802961 B2 20060322 (EN)

Application
EP 96900311 A 19960109

Priority
• EP 9600084 W 19960109
• GB 9500460 A 19950110

Abstract (en)
[origin: WO9621709A1] A fuel oil composition comprising a major proportion of a liquid hydrocarbon middle distillate fuel oil having a sulphur content of not greater than 0.2 % by weight of the fuel oil and a minor proportion of a hydroxy amine which improves the lubricity of the fuel oil. The inclusion of the hydroxy amine in the fuel also markedly reduces the foaming tendency of the fuel oil.

IPC 8 full level
C10L 1/22 (2006.01); **C10L 1/222** (2006.01); **C10L 1/238** (2006.01); **C10L 1/2387** (2006.01); **C10L 10/08** (2006.01)

CPC (source: EP KR)
C10L 1/22 (2013.01 - KR); **C10L 1/2225** (2013.01 - EP); **C10L 1/238** (2013.01 - EP); **C10L 1/2387** (2013.01 - EP); **C10L 10/08** (2013.01 - EP)

Citation (opposition)
Opponent :
• US 4204481 A 19800527 - MALEC ROBERT E [US]
• US 4208190 A 19800617 - MALEC ROBERT E [US]
• DE 4246123 A
• DE 3631225 A1 19870423 - TOYOTA MOTOR CO LTD [JP], et al
• Japanese Industrial Standard, Kerosine, JIS K 2203-1982
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Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9621709 A1 19960718; AT E177467 T1 19990315; DE 69601701 D1 19990415; DE 69601701 T2 19991111; DE 69601701 T3 20060831; EP 0802961 A1 19971029; EP 0802961 B1 19990310; EP 0802961 B2 20060322; GB 9500460 D0 19950301; JP H10512008 A 19981117; KR 100345016 B1 20020918; KR 19980701301 A 19980515

DOCDB simple family (application)
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