

Title (en)  
FUEL COMPOSITION CONTAINING HEAVY FRACTION

Title (de)  
SCHWERFRAKTION ENTHALTENDE TREIBSTOFFZUSAMMENSETZUNG

Title (fr)  
COMPOSITION DE CARBURANT CONTENANT UNE FRACTION LOURDE

Publication  
**EP 1525290 A1 20050427 (EN)**

Application  
**EP 02778739 A 20021105**

Priority

- US 0235507 W 20021105
- US 33894601 P 20011105

Abstract (en)  
[origin: WO03040271A1] A fuel composition comprising: (a) a hydrocarbon fuel selected from the group consisting of diesel and gasoline; and (b) a synthetic blend, wherein the fuel composition further comprises a fuel additive composition comprising: (1) an ethoxylated alcohol composition having the structure (I): wherein R<1> is a C6, C7, C8, C9, C10, C11, C12, C13, C14,C15,or C16 hydrocarbon, R<2> is H or CH3, and x is 1-7; (2) a polyethylene glycol ester composition having the structure (II): wherein R<3> is a C11, C<12>, C13, C14, C15, or C16, C17, C18, or C19 hydrocarbon, R<4> is H or CH3, y is 1-20, R<5> is H or COR<3>; and (3) an alkanolamide composition having the following general structure (III): wherein R<6> is a C12, C13, C14,C15, or C16, C17, or C18, hydrocarbon, R<7> is H or CH2 CH2OH.

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

IPC 8 full level  
**C10L 1/14** (2006.01); **C10L 10/02** (2006.01); **C10L 1/18** (2006.01); **C10L 1/22** (2006.01)

CPC (source: EP)  
**C10L 1/143** (2013.01); **C10L 10/02** (2013.01); **C10L 1/1852** (2013.01); **C10L 1/191** (2013.01); **C10L 1/1985** (2013.01); **C10L 1/2227** (2013.01); **C10L 1/224** (2013.01); **C10L 1/2286** (2013.01); **C10L 1/232** (2013.01)

Citation (search report)  
See references of WO 03040271A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)  
**WO 03040271 A1 20030515**; EP 1525290 A1 20050427

DOCDB simple family (application)  
**US 0235507 W 20021105**; EP 02778739 A 20021105