

Title (en)

TURBINE FUEL COMPOSITION EXHIBITING IMPROVED COLD PROPERTIES

Title (de)

TURBINENKRAFTSTOFFZUSAMMENSETZUNGEN MIT VERBESSERTEN KÄLTEEIGENSCHAFTEN

Title (fr)

COMPOSITIONS DE CARBURANTS POUR TURBINES A MEILLEURES APTITUDES AU FROID

Publication

EP 1874899 A1 20080109 (DE)

Application

EP 06724319 A 20060413

Priority

- EP 2006003428 W 20060413
- EP 05008420 A 20050418
- EP 05021172 A 20050928
- EP 06724319 A 20060413

Abstract (en)

[origin: WO2006111326A1] The invention relates to using polymers containing an α-olefin, an unsaturated α,β carboxylic acid ester and optionally a carboxylic acid alkenyl ester which are incorporated by polymerisation in the form of turbine fuel additives, in particular for improving the cold properties thereof. Turbine fuels containing said polymers and additive packets containing polymers such type polymers are also disclosed.

IPC 8 full level

C10L 1/18 (2006.01)

CPC (source: EP KR US)

C08L 23/08 (2013.01 - KR); **C10L 1/18** (2013.01 - KR); **C10L 1/1973** (2013.01 - EP KR US); **C10L 10/14** (2013.01 - EP KR US);
C10L 2270/04 (2013.01 - KR)

Citation (search report)

See references of WO 2006111326A1

Citation (examination)

- US 6576698 B1 20030610 - WEITZEL HANS-PETER [DE]
- US 6140400 A 20001031 - FIGGE REINER [DE], et al
- US 5446072 A 19950829 - MITSUTAKE TATSUO [JP], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006111326 A1 20061026; AU 2006237132 A1 20061026; AU 2006237132 B2 20110623; BR PI0610725 A2 20180710;
CA 2604026 A1 20061026; CA 2604026 C 20140603; EP 1874899 A1 20080109; JP 2008536984 A 20080911; KR 20080000654 A 20080102;
NO 20075538 L 20071115; RU 2007142338 A 20090527; RU 2388795 C2 20100510; RU 2388795 C9 20110120; SG 161220 A1 20100527;
US 2008178523 A1 20080731; ZA 200709899 B 20150729

DOCDB simple family (application)

EP 2006003428 W 20060413; AU 2006237132 A 20060413; BR PI0610725 A 20060413; CA 2604026 A 20060413; EP 06724319 A 20060413;
JP 2008506979 A 20060413; KR 20077026746 A 20071116; NO 20075538 A 20071102; RU 2007142338 A 20060413;
SG 2010022929 A 20060413; US 91168806 A 20060413; ZA 200709899 A 20071116