

Title (en)

Use of a Synthetic Hydrocarbon to Improve the Lubricity of a Fuel

Title (de)

Verwendung eines synthetischen Kohlenwasserstoffs um die Schlüpfbarkeit des Brennstoffs zu verbessern

Title (fr)

Utilisé d'une hydrocarbure synthétique pour améliorer l'onctuosité d'un carburant

Publication

**EP 1365007 A1 20031126 (EN)**

Application

**EP 03076501 A 20030520**

Priority

IT MI20021131 A 20020524

Abstract (en)

An essentially hydrocarbon composition comprising a refinery liquid fuel and from 1 to 25% by weight of a medium distillate essentially without alcoholic oxygen obtained starting from the product of a Fischer-Tropsch-type synthesis. This composition surprisingly has enhanced lubricating properties with respect to both of the original components and can advantageously be used as a fuel for Diesel or turbine engines, with an evident decrease in wear of the mobile parts in contact therewith.

IPC 1-7

**C10L 1/08**

IPC 8 full level

**C10G 2/00** (2006.01); **C10G 47/00** (2006.01); **C10L 1/08** (2006.01); **C10L 10/08** (2006.01); **C10L 10/12** (2006.01)

CPC (source: EP US)

**C10L 1/08** (2013.01 - EP US)

Citation (search report)

- [XA] WO 0011117 A1 20000302 - EXXON RESEARCH ENGINEERING CO [US]
- [XA] WO 0020535 A1 20000413 - SASOL TECH PTY LTD [ZA], et al
- [XA] WO 0183406 A2 20011108 - EXXONMOBIL RES & ENG CO [US]

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CN101885997A; US8475647B2; WO2007024747A3

Designated contracting state (EPC)

DE FR GB NL SE

DOCDB simple family (publication)

**EP 1365007 A1 20031126**; **EP 1365007 B1 20140122**; **EP 1365007 B9 20141008**; CA 2429289 A1 20031124; CA 2429289 C 20120410; CN 1459491 A 20031203; CN 1459491 B 20120509; IT MI20021131 A0 20020524; IT MI20021131 A1 20031124; JP 2004051964 A 20040219; JP 5295476 B2 20130918; NO 20032344 D0 20030523; NO 20032344 L 20031125; NO 335852 B1 20150309; RU 2321618 C2 20080410; US 2004030205 A1 20040212; ZA 200303912 B 20040323

DOCDB simple family (application)

**EP 03076501 A 20030520**; CA 2429289 A 20030522; CN 03136469 A 20030523; IT MI20021131 A 20020524; JP 2003147626 A 20030526; NO 20032344 A 20030523; RU 2003115347 A 20030523; US 44309503 A 20030522; ZA 200303912 A 20030520