

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

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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

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