

Title (en)  
FUEL PREPARATION

Title (de)  
KRAFTSTOFFZUBEREITUNG

Title (fr)  
PREPARATION DE CARBURANT

Publication  
**EP 1966354 A1 20080910 (DE)**

Application  
**EP 06806670 A 20061103**

Priority  
• EP 2006010548 W 20061103  
• DE 102005058534 A 20051208

Abstract (en)  
[origin: WO2007065512A1] The invention relates to a fuel preparation to be used in diesel engines. Said fuel preparation is composed of vegetable oil monoalcohol esters and up to 20 percent by weight of linear and branched paraffins and olefins having a C5 to C11 chain length and alcohols having a C2 to C8 chain length. The paraffins, olefins, and alcohols are obtained by gasifying biomass and subsequently carrying out a Fischer-Tropsch process without reprocessing the Fischer-Tropsch fraction by means of hydrogenating processes. The inventive preparation has a flash point > 55 °C and a density > 820 kg/m<sup>3</sup>.

IPC 8 full level  
**C10L 1/02** (2006.01)

CPC (source: EP US)  
**C10L 1/026** (2013.01 - EP US); **Y02E 50/10** (2013.01 - EP US)

Citation (search report)  
See references of WO 2007065512A1

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)  
**DE 102005058534 A1 20070614**; CA 2631138 A1 20070614; CA 2631138 C 20140128; CN 101321849 A 20081210; CN 101321849 B 20120118; EP 1966354 A1 20080910; MY 148215 A 20130329; NO 20082284 L 20080903; US 2008295396 A1 20081204; US 7972392 B2 20110705; WO 2007065512 A1 20070614

DOCDB simple family (application)  
**DE 102005058534 A 20051208**; CA 2631138 A 20061103; CN 200680045831 A 20061103; EP 06806670 A 20061103; EP 2006010548 W 20061103; MY PI20081865 A 20061103; NO 20082284 A 20080519; US 9597806 A 20061103