

Title (en)
METHOD FOR OPERATING A COMBUSTION ENGINE

Title (de)
VERFAHREN ZUM BETREIBEN EINER BRENNKRAFTMASCHINE

Title (fr)
PROCEDE D'EXPLOITATION D'UN MOTEUR A COMBUSTION INTERNE

Publication
EP 1682763 A1 20060726 (DE)

Application
EP 04738614 A 20040604

Priority
• DE 2004001160 W 20040604
• DE 10351893 A 20031106

Abstract (en)
[origin: WO2005045221A1] The invention relates to a method for operating a combustion engine (1) comprising a fuel-driven heat engine (5), which permits a differentiation of faults during the supply of fuel. To this end, the fuel is supplied under pressure to the heat engine (5) via a fuel supply (10). A pressure reduction speed in the fuel supply (10) is determined, and a fault is inferred based on a comparison of the pressure reduction speed with a predetermined threshold value.

IPC 8 full level
F02D 41/22 (2006.01); **F02D 41/38** (2006.01)

CPC (source: EP US)
F02D 41/22 (2013.01 - EP US); **F02D 41/3836** (2013.01 - EP US); **F02D 41/3863** (2013.01 - EP US); **F02D 2041/223** (2013.01 - EP US); **F02D 2041/225** (2013.01 - EP US); **F02D 2041/227** (2013.01 - EP US); **F02D 2041/228** (2013.01 - EP US)

Citation (search report)
See references of WO 2005045221A1

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

DOCDB simple family (publication)
WO 2005045221 A1 20050519; AT E384866 T1 20080215; CN 100430589 C 20081105; CN 1802496 A 20060712; DE 10351893 A1 20050609; DE 502004006071 D1 20080313; EP 1682763 A1 20060726; EP 1682763 B1 20080123; US 2007079792 A1 20070412; US 7360408 B2 20080422

DOCDB simple family (application)
DE 2004001160 W 20040604; AT 04738614 T 20040604; CN 200480015777 A 20040604; DE 10351893 A 20031106; DE 502004006071 T 20040604; EP 04738614 A 20040604; US 57721304 A 20040604