

Title (en)

METHOD FOR OPERATING A FUEL SYSTEM FOR AN INTERNAL COMBUSTION ENGINE

Title (de)

VERFAHREN ZUM BETREIBEN EINES KRAFTSTOFFSYSTEMS FÜR EINE BRENNKRAFTMASCHINE

Title (fr)

PROCÉDÉ PERMETTANT DE FAIRE FONCTIONNER UN SYSTÈME D'ALIMENTATION EN CARBURANT POUR UN MOTEUR À COMBUSTION INTERNE

Publication

**EP 2102477 A1 20090923 (DE)**

Application

**EP 07821672 A 20071023**

Priority

- EP 2007061308 W 20071023
- DE 102006060299 A 20061220

Abstract (en)

[origin: WO2008074544A1] The invention relates to a fuel system for an internal combustion engine, wherein in an operating state the fuel is pumped into a fuel line by means of at least one pump unit. The pump unit is switched on in the idle state of the fuel system as a function of at least one state variable ( $p < \text{SUB} > K < / \text{SUB} >, T$ ). It is proposed that the pump unit is switched on in the idle state of the fuel system if a state variable ( $p < \text{SUB} > K < / \text{SUB} >, T$ ), which characterizes at least indirectly a state of the fuel present in the fuel line, is below a threshold value ( $p < \text{SUB} > U < / \text{SUB} >, p < \text{SUB} > D < / \text{SUB} >, G < \text{SUB} > 1 < / \text{SUB} >).$

IPC 8 full level

**F02D 41/38** (2006.01)

CPC (source: EP)

**F02D 41/3854** (2013.01); **F02D 41/062** (2013.01); **F02D 2200/0606** (2013.01); **F02D 2250/02** (2013.01); **F02D 2250/31** (2013.01)

Citation (search report)

See references of WO 2008074544A1

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**DE 102006060299 A1 20080626**; EP 2102477 A1 20090923; WO 2008074544 A1 20080626

DOCDB simple family (application)

**DE 102006060299 A 20061220**; EP 07821672 A 20071023; EP 2007061308 W 20071023