

Title (en)

METHOD, COMPUTER PROGRAMME, CONTROL AND/OR REGULATION DEVICE FOR OPERATION OF AN INTERNAL COMBUSTION ENGINE AND FUEL SYSTEM FOR AN INTERNAL COMBUSTION ENGINE

Title (de)

VERFAHREN, COMPUTERPROGRAMM, STEUER- UND/ODER REGELGERÄT ZUM BETREIBEN EINER BRENNKRAFTMASCHINE SOWIE KRAFTSTOFFSYSTEM FÜR EINE BRENNKRAFTMASCHINE

Title (fr)

PROCEDE, PROGRAMME INFORMATIQUE, APPAREIL DE COMMANDE ET/OU DE REGULATION POUR ACTIONNER UN MOTEUR A COMBUSTION INTERNE ET SYSTEME DE CARBURANT POUR MOTEUR A COMBUSTION INTERNE

Publication

**EP 1427931 B1 20050330 (DE)**

Application

**EP 02764532 A 20020726**

Priority

- DE 0202783 W 20020726
- DE 10144800 A 20010912

Abstract (en)

[origin: WO03027469A1] An internal combustion engine is operated according to a method, in which the fuel is pumped from a first fuel pump to a second fuel pump and from there into a high pressure region. The fuel passes therefrom into at least one combustion chamber of the internal combustion engine, by means of at least one fuel injection device. In certain operating conditions for the internal combustion engine, the pressure in the high-pressure region is reduced by means of a release device. According to the invention, the reliability and security on operating the internal combustion engine may be increased, whereby the functioning of the release device is monitored (58 to 68).

IPC 1-7

**F02D 41/22**; **F02D 41/38**

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 41/3809** (2013.01 - EP US); **F02D 2041/224** (2013.01 - EP US); **F02D 2250/02** (2013.01 - EP US)

Designated contracting state (EPC)

DE ES FR IT

DOCDB simple family (publication)

**WO 03027469 A1 20030403**; DE 10144800 A1 20030403; DE 50202653 D1 20050504; EP 1427931 A1 20040616; EP 1427931 B1 20050330; ES 2239723 T3 20051001; US 2004237937 A1 20041202; US 7171952 B2 20070206

DOCDB simple family (application)

**DE 0202783 W 20020726**; DE 10144800 A 20010912; DE 50202653 T 20020726; EP 02764532 A 20020726; ES 02764532 T 20020726; US 48711204 A 20040219