

Title (en)

METHOD OF OPERATING AN INTERNAL COMBUSTION ENGINE

Title (de)

VERFAHREN ZUM BETREIBEN EINER BRENNKRAFTMASCHINE

Title (fr)

PROCEDE POUR LE FONCTIONNEMENT D'UN MOTEUR A COMBUSTION INTERNE

Publication

**EP 2024626 A1 20090218 (DE)**

Application

**EP 07729226 A 20070516**

Priority

- EP 2007054778 W 20070516
- DE 102006023693 A 20060519

Abstract (en)

[origin: WO2007135066A1] An internal combustion engine (10) comprises a plurality of cylinders (12a-12d). The fuel is introduced into their combustion chambers in a cylinder-specific manner. It is proposed that a desired fuel quantity ( $q_{\text{SUB>sol}}</SUB>$ ) be varied in a cylinder-specific manner during a period ( $t_{\text{SUB>E}}</SUB>$ ) in such a way that the average value formed over the period ( $t_{\text{SUB>E}}</SUB>$ ) corresponds at least approximately to a normal desired fuel quantity ( $q_{\text{SUB>sol\_norm}}</SUB>$ ) which would have to be injected without said variation in order to bring about or maintain a desired operating state of the internal combustion engine (10).

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 2007135066A1

Cited by

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