

Title (en)

Method for monitoring fuel injection in an internal combustion engine

Title (de)

Verfahren zum Überwachen der Kraftstoffeinspritzung bei einer Brennkraftmaschine

Title (fr)

Procédé pour surveiller l'injection de carburant dans un moteur à combustion interne

Publication

EP 1132604 B1 20040818 (DE)

Application

EP 01104949 A 20010228

Priority

DE 10010847 A 20000306

Abstract (en)

[origin: EP1132604A2] A method of monitoring the fuel injection of a combustion engine (10), in which the amount of fuel to be injected (MF_IS) is regulated by the revs. (N_IST) of the combustion engine (10), in speed (revs) regulated operational states of the engine (10). The amount of fuel to be injected (MF_IS) is ascertained and is compared with given threshold values (MF_MAX, MF_MIN) and a faulty injection is concluded, when the injected amount of fuel (MF_IS) lies outside a range limited by the threshold values (MF_MAX, MF_MIN). The speed (revs) regulated operational state of the combustion engine is the idling state.

IPC 1-7

F02D 41/22

IPC 8 full level

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CPC (source: EP)

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Cited by

EP1215386A3; EP1403750A1; EP2305989A4; WO2009050147A1

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