

Title (en)

Method and apparatus for controlling an internal combustion engine

Title (de)

Verfahren und Vorrichtung zur Steuerung einer Brennkraftmaschine

Title (fr)

Procédé et dispositif pour commander un moteur à combustion interne

Publication

**EP 0708233 B1 20020320 (DE)**

Application

**EP 95113201 A 19950823**

Priority

DE 4437336 A 19941019

Abstract (en)

[origin: EP0708233A2] The control system uses at least one setting element (110) for regulating the quantity of fuel supplied to the engine. A first control stage (130) calculates the required fuel quantity in dependence of a given operating parameter and a second control stage (120) responds to the calculated fuel quantity and a second monitored parameter, to provide a setting parameter for the setting element. Pref. a plausibility check compares the required fuel quantity and the operating duration of a magnetic valve supplying the required quantity of fuel, to provide a fault signal for indexing a fault counter, when the required fuel quantity is zero and the operating duration of the valve is above a threshold value.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

CN109548406A; CN111886554A; US7937210B2; WO2018028811A1; WO2007036413A1; WO2019179860A1

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