

Publication

**EP 0579967 A3 19940330**

Application

**EP 93109928 A 19930622**

Priority

DE 4223955 A 19920721

Abstract (en)

[origin: EP0579967A2] A method and a device are described for determining the quantity of fuel (QK) fed to an internal combustion engine, especially for a spontaneous ignition internal combustion engine. In this a first signal (QSD) is determined, which gives the fuel quantity on the basis of a signal or an injection period (SD). In addition at least one further signal indicating the fuel quantity is detected. For determining the fuel quantity signal (QK) a mean value is formed from the first signal (QSD) and the further signal (QRW, QED, QMD).

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IPC 8 full level

**F02D 45/00** (2006.01); **F02D 35/00** (2006.01); **F02D 41/24** (2006.01); **F02D 41/38** (2006.01); **F02D 41/40** (2006.01); **F02D 43/00** (2006.01)

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Citation (search report)

- [X] WO 8503127 A1 19850718 - STANADYNE INC [US]
- [DA] GB 2083246 A 19820317 - BOSCH GMBH ROBERT
- [A] PATENT ABSTRACTS OF JAPAN vol. 012, no. 434 (M - 764) 16 November 1988 (1988-11-16)
- [A] PATENT ABSTRACTS OF JAPAN vol. 005, no. 112 (M - 079) 21 July 1981 (1981-07-21)

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CN107710166A; US7975678B2; WO2006066737A1

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