

Title (en)

Method and apparatus for controlling an internal combustion engine

Title (de)

Verfahren und Vorrichtung zur Steuerung einer Brennkraftmaschine

Title (fr)

Méthode et dispositif pour commander un moteur à combustion interne

Publication

**EP 0768456 A3 19981223 (DE)**

Application

**EP 96110544 A 19960629**

Priority

DE 19537786 A 19951011

Abstract (en)

[origin: EP0768456A2] The control system provides a signal representing the required power output of the engine in dependence on monitored operating parameters, with the power output signal, for metering the fuel supplied to the engine, raised during moving off after a defined waiting time, which is pref. dependent on the engine revs. Pref. the moving off condition is detected when the brake is not applied and the vehicle velocity signal and accelerator pedal position signal reach given values, with limitation of the amount by which the powder output requirement is increased.

IPC 1-7

**F02D 41/38**; **F02D 41/06**

IPC 8 full level

**F02D 45/00** (2006.01); **F02D 31/00** (2006.01); **F02D 41/04** (2006.01); **F02D 41/06** (2006.01); **F02D 41/10** (2006.01); **F02D 41/38** (2006.01)

CPC (source: EP US)

**F02D 31/007** (2013.01 - EP US); **F02D 41/10** (2013.01 - EP US); **F02D 41/38** (2013.01 - EP US)

Citation (search report)

- [DA] DE 2440013 A1 19760311 - BOSCH GMBH ROBERT
- [A] US 4100892 A 19780718 - ASANO MASAHARU
- [A] US 4516550 A 19850514 - BUCK RAINER [DE], et al
- [A] US 5253630 A 19931019 - AKAZAKI SHUSUKE [JP], et al
- [A] US 4510911 A 19850416 - OTOBE YUTAKA [JP]
- [A] PATENT ABSTRACTS OF JAPAN vol. 007, no. 124 (M - 218) 28 May 1983 (1983-05-28)

Cited by

EP1085187A3; EP0839998A3

Designated contracting state (EPC)

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**EP 96110544 A 19960629**; DE 19537786 A 19951011; DE 59609965 T 19960629; JP 26751196 A 19961008; US 72446596 A 19961001