

Title (en)

METHOD AND DEVICE FOR CONTROLLING AN ACTUATOR

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ANSTEUERUNG EINES AKTORS

Title (fr)

PROCEDE ET DISPOSITIF POUR LA COMMANDE D'UN ACTIONNEUR

Publication

**EP 1527265 A1 20050504 (DE)**

Application

**EP 03787610 A 20030626**

Priority

- DE 0302133 W 20030626
- DE 10234847 A 20020731
- DE 10321999 A 20030516

Abstract (en)

[origin: DE10321999A1] The method involves using a control voltage for the actuator that depends on at least one internal combustion engine operating parameter, e.g. the interval between a first partial injection and a second partial injection or a fuel temperature and/or actuator temperature value. The voltage for controlling the second partial injection can depend on the fuel quantity delivered during the first partial injection. AN Independent claim is also included for an arrangement for driving an actuator.

IPC 1-7

**F02D 41/20**; **F02D 41/40**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2004016927A1

Citation (examination)

- DE 19903555 A1 20000810 - DAIMLER CHRYSLER AG [DE]
- EP 1139448 A1 20011004 - BOSCH GMBH ROBERT [DE]
- DE 10002270 C1 20010628 - BOSCH GMBH ROBERT [DE]

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**DE 10321999 A1 20040212**; CN 100360783 C 20080109; CN 1628211 A 20050615; EP 1527265 A1 20050504; JP 2005534862 A 20051117; WO 2004016927 A1 20040226

DOCDB simple family (application)

**DE 10321999 A 20030516**; CN 03803398 A 20030626; DE 0302133 W 20030626; EP 03787610 A 20030626; JP 2004528329 A 20030626