

Title (en)

PROCESS AND DEVICE FOR CONTROLLING AN ELECTROMAGNETIC CONSUMER

Title (de)

VERFAHREN UND VORRICHTUNG ZUR STEUERUNG EINES ELEKTROMAGNETISCHEN VERBRAUCHERS

Title (fr)

PROCEDE ET DISPOSITIF DE COMMANDE D'UN CONSOMMATEUR ELECTROMAGNETIQUE

Publication

**EP 0765438 A1 19970402 (DE)**

Application

**EP 96909039 A 19960412**

Priority

- DE 9600642 W 19960412
- DE 19513878 A 19950412

Abstract (en)

[origin: DE19513878A1] A process for controlling an electromagnetic consumer, especially a magnetic valve, which affects the quantity of fuel to be injected into an internal combustion engine, wherein the duration of the control of the magnetic valve can be corrected by a delay, where the delay can be predetermined dependently upon the momentary value of the current to the desired switch-off process.

IPC 1-7

**F02D 41/20**; **H01F 7/18**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 9632580A1

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

**DE 19513878 A1 19961017**; CN 1071406 C 20010919; CN 1150469 A 19970521; DE 59607756 D1 20011031; EP 0765438 A1 19970402; EP 0765438 B1 20010926; JP 4079993 B2 20080423; JP H10501865 A 19980217; KR 100413141 B1 20040430; US 5878722 A 19990309; WO 9632580 A1 19961017

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**DE 19513878 A 19950412**; CN 96190323 A 19960412; DE 59607756 T 19960412; DE 9600642 W 19960412; EP 96909039 A 19960412; JP 53064596 A 19960412; KR 19960707010 A 19961209; US 76500797 A 19970327