

Title (en)

Method and apparatus for controlling an electromagnetic load

Title (de)

Verfahren und Vorrichtung zur Ansteuerung eines elektromagnetischen Verbrauchers

Title (fr)

Méthode et dispositif pour commander une charge électromagnétique

Publication

EP 0916828 A3 20000802 (DE)

Application

EP 98113661 A 19980722

Priority

DE 19750027 A 19971112

Abstract (en)

[origin: EP0916828A2] The method involves determining a switching point within a time window, at which the moving member in the solenoid valve reaches a certain position. The voltage applied to the solenoid valve within the time window is controlled to an adjustable set value. The set value for the voltage is preset based on a current regulator. An Independent claim is included for an apparatus for controlling a solenoid valve for fuel dispensing in an IC engine.

IPC 1-7

F02D 41/20

IPC 8 full level

F02M 51/00 (2006.01); **F02D 41/14** (2006.01); **F02D 41/20** (2006.01); **F02M 51/06** (2006.01); **F16K 31/06** (2006.01)

CPC (source: EP US)

F02D 41/20 (2013.01 - EP US); **F02D 2041/2017** (2013.01 - EP US); **F02D 2041/2031** (2013.01 - EP US); **F02D 2041/2051** (2013.01 - EP US); **F02D 2041/2058** (2013.01 - EP US)

Citation (search report)

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- [A] US 5632250 A 19970527 - KATO ATSUSHI [JP], et al
- [A] DE 3811670 A1 19891019 - REXROTH MANNESMANN GMBH [DE]
- [A] US 4922878 A 19900508 - SHINOGLIE RONALD D [US], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 007, no. 089 (M - 207) 13 April 1983 (1983-04-13)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0916828 A2 19990519; EP 0916828 A3 20000802; EP 0916828 B1 20040526; DE 19750027 A1 19990520; DE 59811458 D1 20040701; JP H11241663 A 19990907; US 6097585 A 20000801

DOCDB simple family (application)

EP 98113661 A 19980722; DE 19750027 A 19971112; DE 59811458 T 19980722; JP 32070098 A 19981111; US 19105398 A 19981112