

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

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CPC (source: EP US)

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Citation (search report)

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- [A] DE 3811670 A1 19891019 - REXROTH MANNESMANN GMBH [DE]
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- [A] PATENT ABSTRACTS OF JAPAN vol. 007, no. 089 (M - 207) 13 April 1983 (1983-04-13)

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