

Title (en)

METHOD 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 ELECTRO-MAGNETIQUE

Publication

EP 1430207 B1 20080220 (DE)

Application

EP 02762226 A 20020727

Priority

- DE 0202781 W 20020727
- DE 10140313 A 20010816

Abstract (en)

[origin: DE10234265A1] The method for controlling a magnetic valve (100) involves taking into account at least one switching time of the load during the control process and determining the switching time and/or a correction value starting from a current value. The at least one switching time and/or correction value is/are determined starting from a static current value. AN Independent claim is also included for the following: an arrangement for controlling an electromagnetic load, especially a magnetic valve.

IPC 8 full level

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

CPC (source: EP KR US)

F02D 41/20 (2013.01 - EP KR US); **F02D 2041/2055** (2013.01 - EP US); **F02D 2041/2058** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

DE 10234265 A1 20030227; DE 50211745 D1 20080403; EP 1430207 A1 20040623; EP 1430207 B1 20080220; JP 2005501998 A 20050120; JP 4015619 B2 20071128; KR 100857638 B1 20080908; KR 20040029432 A 20040406; US 2004264096 A1 20041230; US 7089915 B2 20060815; WO 03023211 A1 20030320

DOCDB simple family (application)

DE 10234265 A 20020727; DE 0202781 W 20020727; DE 50211745 T 20020727; EP 02762226 A 20020727; JP 2003527255 A 20020727; KR 20047002144 A 20020727; US 48707304 A 20040823