

Title (en)

METHOD FOR CONTROLLING AN ELECTRO MECHANICAL REGULATING DEVICE

Title (de)

VERFAHREN ZUM STEUERN EINES ELEKTROMECHANISCHEN STELLGERÄTS

Title (fr)

PROCEDE POUR LA COMMANDE D'UN DISPOSITIF DE REGLAGE ELECTROMECHANIQUE

Publication

EP 1019624 A1 20000719 (DE)

Application

EP 98951261 A 19980902

Priority

- DE 9802585 W 19980902
- DE 19742989 A 19970929

Abstract (en)

[origin: WO9917009A1] The regulating device comprises a regulating member and an actuator. The actuator has at least one electromagnet with a coil and a movable retaining plate. A first capture value (I_F1) is preset as a set value of the current by means of a first or a second coil (113, 115). A second capture value (I_F2) is preset as a set value when a first condition is met. A holding value (I_H) is preset as a set value when a second condition is met.

IPC 1-7

F02D 41/20; F02D 35/00; H01F 7/18; F01L 9/04

IPC 8 full level

F01L 9/20 (2021.01); **F02D 35/00** (2006.01); **F02D 41/20** (2006.01); **H01F 7/18** (2006.01); **H02K 33/02** (2006.01); **H02P 25/06** (2006.01); **F02D 13/02** (2006.01)

CPC (source: EP KR)

F01L 9/20 (2021.01 - EP); **F02D 35/0007** (2013.01 - EP); **F02D 41/20** (2013.01 - EP KR); **H01F 7/1844** (2013.01 - EP); **F02D 13/0253** (2013.01 - EP); **F02D 2041/001** (2013.01 - EP); **F02D 2041/2017** (2013.01 - EP); **F02D 2041/2027** (2013.01 - EP); **F02D 2041/2034** (2013.01 - EP); **F02D 2041/2037** (2013.01 - EP); **F02D 2041/2079** (2013.01 - EP)

Citation (search report)

See references of WO 9917009A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 9917009 A1 19990408; DE 59803659 D1 20020508; EP 1019624 A1 20000719; EP 1019624 B1 20020403; JP 2001518591 A 20011016; KR 20010015660 A 20010226

DOCDB simple family (application)

DE 9802585 W 19980902; DE 59803659 T 19980902; EP 98951261 A 19980902; JP 2000514053 A 19980902; KR 20007003373 A 20000329