

Title (en)

Control device for an engine for operating an actuator

Title (de)

Steuereinrichtung für einen Motor zur Verstellung eines Stellorgans

Title (fr)

Dispositif de commande d'un moteur pour régler un actionneur

Publication

EP 1333452 A3 20060308 (DE)

Application

EP 02028440 A 20021219

Priority

DE 10204199 A 20020201

Abstract (en)

[origin: EP1333452A2] The control arrangement includes a Hall switch (2) from which a signal is generated. The signal presets a moving direction of a motor (5) by providing the signal to a logical circuit (3). The logical circuit is connected to a bridge end circuit (4). The signal is compared with an actuating signal provided at the other end of the logical circuit. A drive signal for the motor is output at the bridge end circuit.

IPC 8 full level

H01F 7/02 (2006.01); **F02D 11/10** (2006.01)

CPC (source: EP US)

F02D 11/10 (2013.01 - EP US); **Y10T 137/8242** (2015.04 - EP US)

Citation (search report)

- [A] US 6269838 B1 20010807 - WOODWORTH RAYMOND DEXTER [US], et al
- [A] US 4706005 A 19871110 - IWAKO AKINOBU [JP]
- [PAD] EP 1223410 A2 20020717 - PIERBURG AG [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

EP 1333452 A2 20030806; EP 1333452 A3 20060308; EP 1333452 B1 20090225; BR 0300157 A 20040323; DE 10204199 A1 20030807; DE 50213312 D1 20090409; ES 2319872 T3 20090514; US 2003146721 A1 20030807; US 6924609 B2 20050802

DOCDB simple family (application)

EP 02028440 A 20021219; BR 0300157 A 20030129; DE 10204199 A 20020201; DE 50213312 T 20021219; ES 02028440 T 20021219; US 35501203 A 20030131