Title (en)

METHOD FOR CONTROLLING AN ELECTROMECHANICAL ACTUATOR

Title (de)

VERFAHREN ZUM STEUERN EINES ELEKTROMECHANISCHEN STELLANTRIEBS

Title (fr)

PROCEDE DE COMMANDE D'UN MECANISME DE COMMANDE ELECTROMECANIQUE

Publication

EP 1212761 A2 20020612 (DE)

Application

EP 00943624 A 20000523

Priority

- DE 0001649 W 20000523
- DE 19927982 A 19990618

Abstract (en)

[origin: WO0079548A2] In order to control an actuator, the following steps are carried out in the given sequence when an armature plate is moved from a position in which it is resting against a contact surface to a position in which it is resting against a contact surface of an electromagnet. A predetermined amount of electric energy is supplied to the coil. The coil is directed into an operating state of the freewheel until a first condition is fulfilled. A predetermined second amount of electric energy is supplied to the coil before the armature plate is moved to a position in which it rests against the contact surface of the electromagnet. The coil is directed into an operating state of the freewheel until a second condition is fulfilled whose fulfillment indicates that the armature plate (116) is resting against the contact surface of the electromagnet.

IPC 1-7

H01F 7/18; F01L 9/04

IPC 8 full level

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CPC (source: EP US)

F01L 9/20 (2021.01 - EP US); **H01F 7/1844** (2013.01 - EP US); F01L 2201/00 (2013.01 - EP US); H01F 7/123 (2013.01 - EP US)

Citation (search report)

See references of WO 0079548A2

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