

Title (en)

Control circuit for an actuator and method for controlling actuator

Title (de)

Ansteuerschaltung für einen Aktor und Verfahren zum Ansteuern eines Aktors

Title (fr)

Commutateur de commande pour un actionneur et procédé destiné à la commande d'un actionneur

Publication

EP 1921639 A3 20090513 (DE)

Application

EP 07021597 A 20071107

Priority

DE 102006053531 A 20061108

Abstract (en)

[origin: EP1921639A2] The circuit (10) has a controller (14) with a unit for producing two different types of control signals (18, 20), and an energy storage (28) and a loading unit (24). The loading unit has a unit in order to load the energy storage using the control signals, where the unit is provided for subjecting the actuator with the energy stored in the storage based on a suitable control signal. The loading unit has an evaluation unit for evaluating the control signals and transmitting the signals for activating the actuator or for charging the energy storage based on an evaluation result. An independent claim is also included for a method for controlling an actuator.

IPC 8 full level

H01F 7/18 (2006.01)

CPC (source: EP US)

H01F 7/1816 (2013.01 - EP US)

Citation (search report)

- [X] US 6407593 B1 20020618 - KAWAMOTO SATORU [JP], et al
- [A] EP 0386659 A2 19900912 - SIEMENS AG [DE]
- [X] US 4679766 A 19870714 - CUMING KENNETH J [AU]

Cited by

WO2016096212A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1921639 A2 20080514; EP 1921639 A3 20090513; DE 102006053531 A1 20080515; US 2008165467 A1 20080710

DOCDB simple family (application)

EP 07021597 A 20071107; DE 102006053531 A 20061108; US 98322007 A 20071107