

Title (en)

Actuator for an actuating device

Title (de)

Stellantrieb für ein Stellorgan

Title (fr)

Actionneur pour un dispositif de manoeuvre

Publication

**EP 1803912 B1 20130123 (DE)**

Application

**EP 06124437 A 20061121**

Priority

DE 102005063021 A 20051230

Abstract (en)

[origin: EP1803912A2] The setting drive has a setting motor (11) with driven shaft (12) and a setting shaft (13) carrying the setting unit (10). There is a transmission (14) between these shafts. A return device (15) returns the setting unit to its default position if the motor fails. The return device has two separate energy stores, one acting on the driven shaft and the other on the setting shaft.

IPC 8 full level

**F02D 11/10** (2006.01)

CPC (source: EP US)

**F02D 11/107** (2013.01 - EP US); **Y10T 29/5155** (2015.01 - EP US); **Y10T 74/19828** (2015.01 - EP US)

Cited by

EP2575240A2; DE102011053974A1

Designated contracting state (EPC)

CZ DE FR IT

DOCDB simple family (publication)

**EP 1803912 A2 20070704; EP 1803912 A3 20120125; EP 1803912 B1 20130123**; CN 101063892 A 20071031; CN 101063892 B 20110706; DE 102005063021 A1 20070705; DE 102005063021 B4 20170330; US 2007163541 A1 20070719; US 7480972 B2 20090127

DOCDB simple family (application)

**EP 06124437 A 20061121**; CN 200610130978 A 20061229; DE 102005063021 A 20051230; US 63779706 A 20061213