

Title (en)

Control device for a fluid actuator and electric voltage supply unit

Title (de)

Steuereinrichtung für wenigstens einen fluidischen Aktor und elektrisches Versorgungsmodul zur Spannungsversorgung

Title (fr)

Dispositif de contrôle pour un vérin et dispositif d'alimentation de tension électrique

Publication

**EP 1775480 A3 20091223 (DE)**

Application

**EP 06021167 A 20061010**

Priority

DE 102005048646 A 20051011

Abstract (en)

[origin: DE102005048646B3] The device has an air-pressure transducer (24) provided with an electrical generator for generating electrical energy and an energy storage, where the device is arranged in a common housing. The transducer is connected with a pressure line (16) by a load control valve (23). A valve driver stage arrangement (29) is connected with the valve for opening the valve during undershooting of a given charge state of the energy storage. An inlet valve (17), working valve (18) and the control valve are controlled by the arrangement and guide an exhaust air of an actuator to the transducer.

IPC 8 full level

**F15B 21/08** (2006.01)

CPC (source: EP)

**F15B 21/08** (2013.01)

Citation (search report)

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- [XD] WO 0118405 A1 20010315 - FESTO AG & CO [DE], et al
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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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**DE 102005048646 B3 20070222**; DK 1775480 T3 20110815; EP 1775480 A2 20070418; EP 1775480 A3 20091223; EP 1775480 B1 20110525; EP 2322809 A1 20110518; EP 2322809 A3 20110914; EP 2322809 A8 20110629

DOCDB simple family (application)

**DE 102005048646 A 20051011**; DK 06021167 T 20061010; EP 06021167 A 20061010; EP 10015763 A 20061010