

Title (en)

Method of controlling a pneumatic or hydraulic actuator

Title (de)

Verfahren zum Steuern eines pneumatisch oder hydraulisch betätigten Aktuators

Title (fr)

Procédé de contrôle d'un actionneur pneumatique ou hydraulique

Publication

**EP 1396642 A1 20040310 (DE)**

Application

**EP 03020176 A 20030905**

Priority

DE 10241804 A 20020906

Abstract (en)

The procedure for the control of a pneumatically or hydraulically operated actuator (2) is such that different movement phases of the actuator are initiated in dependence upon the distance covered by its piston (4), and the movement phases are controlled only through the application and release of a fluid pressure acting upon the piston. The beginning and/or end of one or more accelerating and/or braking phases are determined in dependence upon the distance covered. An Independent claim is included for a device for the operating of a pneumatically or hydraulically operated actuator in which a control unit can initiate different movement phases of the piston in dependence upon distance covered by the piston.

Abstract (de)

Die Erfindung betrifft ein Verfahren zum Steuern eines pneumatisch oder hydraulisch betätigten Aktuators (2), bei welchem unterschiedliche Bewegungsphasen des Aktuators (2) in Abhängigkeit vom zurückgelegten Weg seines zumindest einen Kolbens (4) eingeleitet werden und die Bewegungsphasen nur durch Ein- und Ausschalten eines auf den Kolben (4) wirkenden Fluiddruckes gesteuert werden. Ferner betrifft die Erfindung eine entsprechende Vorrichtung zur Ausführung dieses Verfahrens(Fig. 1). <IMAGE>

IPC 1-7

**F15B 11/048**; **F15B 11/12**

IPC 8 full level

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CPC (source: EP)

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