

Title (en)

ELECTROPNEUMATIC CONTROL DEVICE COMPRISING A DISTRIBUTING REGULATOR HAVING A MAGNET SECTION ARRANGED INSIDE A MAGNET COIL

Title (de)

ELEKTROPNEUMATISCHE STEUERVORRICHTUNG MIT EINEM STEUERSCHIEBER, DER EINEN INNERHALB EINER MAGNETSPULE ANGEORDNETEN MAGNETABSCHNITT AUFWEIST

Title (fr)

DISPOSITIF DE COMMANDE ELECTROPNEUMATIQUE COMPRENANT UN TIROIR DE COMMANDE QUI PRESENTE UNE SECTION MAGNETIQUE DISPOSEE A L'INTERIEUR D'UNE BOBINE MAGNETIQUE

Publication

EP 2220382 B1 20111012 (DE)

Application

EP 08862685 A 20081126

Priority

- EP 2008066221 W 20081126
- DE 102007060225 A 20071214

Abstract (en)

[origin: WO2009077298A1] The invention relates to an electropneumatic control device comprising an actuator connected to a membrane by which means a pressure chamber is formed for a working pressure deviating from an environmental pressure, the actuator being surrounded by a distributing regulator for closing fluid line openings in the actuator, and a magnet coil. The distributing regulator comprises a magnet section for damping the movement of the actuator and determining the position of same, said magnet section being arranged inside the magnet coil.

IPC 8 full level

F15B 15/10 (2006.01)

CPC (source: EP)

F15B 15/10 (2013.01); **F15B 15/2861** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102007060225 A1 20090625; AT E528515 T1 20111015; CN 101903664 A 20101201; CN 101903664 B 20140312; EP 2220382 A1 20100825; EP 2220382 B1 20111012; WO 2009077298 A1 20090625

DOCDB simple family (application)

DE 102007060225 A 20071214; AT 08862685 T 20081126; CN 200880121190 A 20081126; EP 08862685 A 20081126; EP 2008066221 W 20081126