

Title (en)

Pneumatic actuator

Title (de)

Pneumatischer Steller

Title (fr)

Dispositif de réglage pneumatique

Publication

EP 2208893 A3 20121226 (DE)

Application

EP 09015755 A 20091219

Priority

DE 102009005186 A 20090120

Abstract (en)

[origin: EP2208893A2] The pneumatic actuator is provided with a housing which has a base (1) and a cover (2), where a membrane (3) is provided between the base and cover. A working space magnetic position sensor (8) is coupled with the membrane. A magnetic field sensor (9) is provided for detecting a shift of the position sensor. A magnetic shield (10) is arranged between a return spring (6) and the magnetic field sensor.

IPC 8 full level

F15B 15/10 (2006.01); **F15B 15/28** (2006.01)

CPC (source: EP)

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

Citation (search report)

- [YD] DE 102005007561 A1 20060824 - WOCO INDUSTRIE TECHNIK GMBH [DE]
- [Y] EP 1099933 A1 20010516 - MECMAN AB REXROTH [SE]
- [Y] US 4628499 A 19861209 - HAMMETT GEOFFREY G [US]

Cited by

US2013232970A1; CN103306807A; US8991173B2; US9671034B2

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 MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2208893 A2 20100721; **EP 2208893 A3 20121226**; DE 102009005186 B3 20100729

DOCDB simple family (application)

EP 09015755 A 20091219; DE 102009005186 A 20090120