

Title (en)

Actuator, in particular for actuating valves

Title (de)

Betätigungsvorrichtung, insbesondere zum Betätigen von Ventilen

Title (fr)

Dispositif de commande, notamment pour la commande de soupapes

Publication

**EP 1607988 B1 20111019 (DE)**

Application

**EP 05007959 A 20050412**

Priority

DE 102004028871 A 20040615

Abstract (en)

[origin: EP1607988A2] The liner electromagnetic actuator for use with valves has a body with an actuation coil assembly [12] and an inset pole core [18] and tube [14] within which an armature moves [20]. A coupling channel [40] allows any fluid to move freely between the ends of the armature and so prevents fluid loading.

IPC 8 full level

**H01F 7/16** (2006.01); **F16K 31/06** (2006.01)

CPC (source: EP)

**H01F 7/1607** (2013.01)

Cited by

EP1992855A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1607988 A2 20051221; EP 1607988 A3 20080220; EP 1607988 B1 20111019**; AT E529869 T1 20111115; DE 102004028871 A1 20060105

DOCDB simple family (application)

**EP 05007959 A 20050412**; AT 05007959 T 20050412; DE 102004028871 A 20040615