

Title (en)  
PISTON AND FLUIDICALLY ACTUATED POSITIONING DEVICE COMPRISING THE SAME

Title (de)  
KOLBEN UND DAMIT AUSGESTATTETE FLUIDBETÄTIGTE STELLVORRICHTUNG

Title (fr)  
PISTON ET DISPOSITIF DE REGLAGE COMMANDE PAR UN FLUIDE ET EQUIPE DE CE PISTON

Publication  
**EP 1866548 B1 20110112 (DE)**

Application  
**EP 06707196 A 20060223**

Priority  
• EP 2006001637 W 20060223  
• DE 202005005508 U 20050407

Abstract (en)  
[origin: DE202005005508U1] Piston comprises a permanent magnet arrangement (27) segmented in its peripheral direction and having magnet segments. An annular recess is formed as an annular groove (23) with a radial opening (24) into which the magnet segments are inserted forming an annular configuration. Preferred Features: The magnet segments are polarized with the same orientation, preferably axially polarized. The permanent magnet arrangement comprises magnet segments with the same bending length.

IPC 8 full level  
**F15B 15/28** (2006.01)

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