

Title (en)
ELECTROMAGNETICALLY OPERATED ADJUSTING DEVICE

Publication
EP 0043426 B1 19840711 (DE)

Application
EP 81103710 A 19810514

Priority
DE 3024109 A 19800627

Abstract (en)
[origin: US4455543A] An electromagnetically operating actuator for control elements capable of making oscillatory movements in displacement machines, more particularly for flat slide shut-off valves and lift valves, includes a spring system and a pair of electrically operating switching elements, over which the control element is movable in two discrete opposite operating positions and is retained thereat by either switching magnet, the locus of the position of equilibrium of the spring system lying between the two operating positions. The invention is characterized by the provision of a compression device in engagement with the spring system for relocating the locus of the position of equilibrium of the spring system upon actuation of the compression device.

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F01L 9/04

IPC 8 full level
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CPC (source: EP US)
F01L 9/20 (2021.01 - EP US)

Cited by
EP0118591A1; CN1325772C; FR2522737A1; FR2542373A1; EP0406443A4; US5076221A; GB2320617A; US5961097A; EP0405189A1; EP0281192A1; EP0717172A1; US5596956A; DE19534959A1; US5690064A; DE19534959B4; EP0244878A3; EP0191376A1; EP1069285A2; WO9842957A1

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