

Title (en)
ELECTROMAGNETICALLY ACTUATED POSITIONING DEVICE

Publication
EP 0356713 B1 19920506 (DE)

Application
EP 89113915 A 19890728

Priority
DE 3826978 A 19880809

Abstract (en)
[origin: WO9001614A1] An electromagnetically actuated control device for gas change-over valves which opens and closes the valves by causing an armature plate (18) to move between facing electromagnets (14, 16) comprises a subdivision between the armature plate (18) and the valve stem (28). A spring system (38) on one side of the armature plate (18) thrusts the latter into the open position of the gas change-over valve. On the other side is a double spring system one part (40) of which thrusts the armature plate into the closed position of the gas change-over valve, while the second part (42) of this double system acts on the valve stem (28) in the closed position of the gas change-over valve.

IPC 1-7
F01L 9/04

IPC 8 full level
F01L 9/20 (2021.01)

CPC (source: EP US)
F01L 9/20 (2021.01 - EP US)

Citation (examination)
EP 0197357 A2 19861015 - FLECK ANDREAS

Cited by
EP0493633A1; DE19832388C1; GB2312244A; GB2312244B; US8235011B2; US6297941B1; WO9855748A3

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