

Title (en)

CONTROLLABLE LEAF VALVE

Title (de)

STEUERBARES ZUNGENVENTIL

Title (fr)

SOUPAPE A LANGUETTE, POUVANT ETRE COMMANDEE

Publication

EP 1047897 A1 20001102 (DE)

Application

EP 99953939 A 19991026

Priority

- DE 19852389 A 19981113
- EP 9908092 W 19991026

Abstract (en)

[origin: DE19852389A1] The invention relates to a valve for influencing a flowable medium, notably a gas. Said valve comprises at least one flow channel (4) whose opening is configured as a valve seat (7), at least one valve body (8) which is arranged at the free end of a spring-loaded arm (9) fixed at its other end, and at least one electromagnet (11, 12) which acts on an area (13) of the spring-loaded arm (9) configured as an armature and which when a current is applied moves the valve body (7) by means of a control device (25) into its closed or open position.

IPC 1-7

F16K 31/06; F04B 39/10; F04B 49/24

IPC 8 full level

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CPC (source: EP US)

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