

Title (en)

Pneumatically actuated valve and a hydropneumatic accumulator with such a valve.

Title (de)

Pneumatisch gesteuertes Ventil und hydropneumatischer Druckspeicher mit einem derartigen Ventil.

Title (fr)

Clapet à commande pneumatique et accumulateur hydropneumatique équipé de ce clapet.

Publication

EP 0295176 A1 19881214 (FR)

Application

EP 88401367 A 19880606

Priority

FR 8708059 A 19870610

Abstract (en)

Pneumatic valve (1) and accumulator (25) equipped with this valve (1). The valve (1) comprises a small reservoir (2) containing a diaphragm (7) and a piston (9). The diaphragm (7) contains gas. When the pressure of the fluid filling a duct (6), here arranged at the outlet of an accumulator (25) topped with nitrogen, falls, the diaphragm (7) expands and pushes a head (11) of the piston (9) so as to obstruct the duct (6). The system is adjustable and reversible. General application to hydraulic or pneumatic circuits. <IMAGE>

IPC 1-7

F15B 1/047

IPC 8 full level

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CPC (source: EP)

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