

Title (en)
LIQUID CONTROL VALVE

Title (de)
VENTIL ZUM STEUERN VON FLÜSSIGKEITEN

Title (fr)
SOUPAPE DE COMMANDE DE LIQUIDES

Publication
EP 0941400 A1 19990915 (DE)

Application
EP 98941236 A 19980627

Priority
• DE 9801763 W 19980627
• DE 19743668 A 19971002

Abstract (en)
[origin: DE19743668A1] The valve is provided with a liquid filled coupling chamber (30) which is arranged between an actuator piston (31) of a piezo actuator (32) and a piston (25) operating a valve element. To compensate for liquid losses, when the coupling chamber stands under a high pressure for a short time, the pressure difference existing between the coupling chamber and both sides of the actuator piston (31) facing away from the coupling chamber and the piston (25) operating the valve element (22) is used.

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F02M 59/46; **F02M 59/36**

IPC 8 full level
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CPC (source: EP KR US)
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