

Title (en)
VALVE FOR CONTROLLING FLUIDS

Title (de)
VENTIL ZUM STEUERN VON FLÜSSIGKEITEN

Title (fr)
SOUPAPE POUR REGULER DES FLUIDES

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Application
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Abstract (en)
[origin: DE19709794A1] The invention relates to a valve for controlling fluids in which the valve element (22) can be displaced by an actuating piston (25) which together with a piezoelectric actuator piston (33) defines a pressure chamber (31). The actuator piston and corresponding piezoelectric element (30) are positioned parallel to the actuating piston (25). When the piezoelectric element (30) is excited or the actuator piston (33) is displaced, the actuating piston carries out a movement in the opposite direction of the control displacement and with its valve element (22) controls the opening of a relief hole (19).

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