

Title (en)
VALVE FOR CONTROLLING LIQUIDS

Title (de)
VENTIL ZUM STEUERN VON FLÜSSIGKEITEN

Title (fr)
SOUPAPE PERMETTANT DE COMMANDER LE PASSAGE DE LIQUIDES

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Application
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Abstract (en)
[origin: WO2004104404A1] The invention relates to a valve which is used to control fluids. Said valve comprises a piezoelectric actuator unit (5) comprising an actuator leg (8) and an actuator head acting upon a coupler module which is connected to the valve closing element which co-operates with the valve seat. The actuator leg (8) is supported by means of a spherical surface (21) on a spherical seat (22) of a valve housing (2) and supports an O-ring seal (20) on the periphery thereof. The spherical surface (21) of the actuator leg (8) is arranged on the side of the O-ring seal (20) facing away from the actuator head (9).

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