

Title (en)
VALVE

Title (de)
VENTIL

Title (fr)
SOUPAPE

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Application
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Abstract (en)

[origin: WO2020074628A1] The invention relates to a valve comprising a housing (1), a solenoid (5) arranged in the housing (1), a pin (7) that can be moved by the solenoid (5), and a cup-shaped piston (8) connected to the pin (7), wherein the solenoid (5) has at least one coil body (15), an upper stator (17) arranged in the central opening of the coil body (15) and a lower stator accommodating the coil body (15), and the pin (7) is mounted in two bearings (18, 20), wherein one bearing (18) is arranged in the upper stator (17) and the other bearing (20) is arranged in a bushing (19). In addition, a guide sleeve (16) is arranged at least in the central opening of the coil body (15) and the upper stator (17) and the bushing (20) are arranged in the guide sleeve (16).

IPC 8 full level

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