

Title (en)
PRESSURISED WATER VALVE

Title (de)
DRUCKWASSERVENTIL

Title (fr)
VANNE D'EAU SOUS PRESSION

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Application
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Abstract (en)
[origin: WO2018104413A1] The invention relates to a pressurised water valve (10) for a WC system, the pressurised water valve comprising: a valve housing (9) having an inlet port (20) and an outlet port (22) and, provided therebetween a valve seat (12) and a valve body (14), an actuating device by means of which the valve body (14) can be released from the valve seat (12), and a return device which moves the valve body (14) back onto the valve seat (12); and, in the travel direction of the valve body (14), a cover port (25) having a cover chamber (34), wherein the cover chamber (34) is fluidically connected to the inlet port (20) only by means of connecting grooves (36); a valve port (24) which extends in the same direction as the outlet port (22) and which is axially shorter than the outlet port (22), wherein the outlet port (22) and the valve port (24) radially enclose an annular cavity which forms a ventilation duct (82) which is fluidically connected, in the region of the cover port (25), to ventilation openings (80).

IPC 8 full level
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