

Title (en)
FLUSH VALVE

Title (de)
SPÜLVENTIL

Title (fr)
SOUPAPE DE CHASSE

Publication
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Application
EP 96925598 A 19960802

Priority
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Abstract (en)
[origin: WO9705337A1] There is described a valve arrangement which in one form is an inlet valve (60) or in another form is a dual flush valve (2). The valves may be used in a variety of situations but find particular application in a cistern for providing water to flush a toilet bowl or similar. The valve arrangement (2) comprises a flushing tube (100) or a pair of flushing tubes (14, 18) which can move axially. One end of the tubes (100, 18) is sealed to an outlet (9). The tubes are provided with rings or collars (16, 22) which co-operatively engage with locking edges (48, 50) of floats (40, 44) to control movement of the tubes (100, 14, 18). The floats (40, 44) are mounted off-centre or in a position spaced apart from their respective centres of gravity so that they are free to move under the effects of gravity and the effects of lift provided by buoyancy of the floats. In operation the sequential effects of gravity and buoyancy cause the floats to hold the tubes in position and then release the tubes thereby allowing selective flushing positions.

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