

Title (en)
Flushing system

Title (de)
Spülsystem

Title (fr)
Système de chasse d'eau

Publication
EP 0939171 B1 20040512 (DE)

Application
EP 99103787 A 19990226

Priority
DE 29803393 U 19980226

Abstract (en)
[origin: EP0939171A1] The flush system has a cistern (10), a filler valve (12) and a discharge valve (14). The valves are positioned above each other and centrally in the cistern. The discharge valve has a actuator element (26), which is curved twice in opposite directions and has an anti-turning safety device (28). The top end of the element is fitted into a guide (30), which is fastened to the cistern. The element may be formed as an overflow pipe. The discharge valve has an end support (18), which is fitted in a support pipe at the cistern base. A rolling ring (22) seals the two supports. The end support has two ring grooves. The support pipe has guide ribs (20). The discharge valve is operated by a vertical pressure movement. The cistern is mainly tubular, with an internal diameter of approximately 150 mm, and a volume of 3-10 l, but preferably 6 l.

IPC 1-7
E03D 1/012

IPC 8 full level
E03D 1/00 (2006.01); **E03D 1/012** (2006.01)

CPC (source: EP)
E03D 1/00 (2013.01); **E03D 1/012** (2013.01)

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