

Title (en)
Flushing system

Title (de)
Spülsystem

Title (fr)
Système de chasse d'eau

Publication
EP 0939171 A1 19990901 (DE)

Application
EP 99103787 A 19990226

Priority
DE 29803393 U 19980226

Abstract (en)
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 an 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.

Abstract (de)
Spülsystem für eine Toilettenspülung, mit einem Behälter (10); einem Füllventil (12); und einem Ablaufventil (14); wobei sowohl das Ablaufventil (14) wie auch das Füllventil (12) im wesentlichen übereinander in dem Behälter (10) angeordnet sind, und daß ein Betätigungselement (26) des Ablaufventils (14) gekrümmt ausgebildet ist. <IMAGE>

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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)

Citation (search report)

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GB2368352A; GB2368352B

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AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 0939171 A1 19990901; EP 0939171 B1 20040512; AT E266775 T1 20040515; DE 29803393 U1 19980507; DE 59909435 D1 20040617; DK 0939171 T3 20040809; ES 2216363 T3 20041016; PT 939171 E 20040831; SI 0939171 T1 20041031

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