

Title (en)

Flush valve allowing a selection of a quantity of flush water in a toilet tank

Title (de)

Ablaufventil, das eine Wahl der Spülwassermenge in einem Spülkasten zulässt

Title (fr)

Dispositif de fermeture pour une sélection de la quantité d'eau de chasse dans un réservoir de wc

Publication

EP 2098649 A3 20130918 (EN)

Application

EP 09468002 A 20090306

Priority

SI 200800051 A 20080307

Abstract (en)

[origin: EP2098649A2] Flush valve allowing a selection of a quantity of flush water in a toilet tank comprising a tubular housing (2) having two longitudinal slots (12) with shaped bearings in mutual distance, a closing bar (5) coaxially arranged within said housing and having two longitudinal ribs (14) comprising spaced notches (15) and/or indentations, wherein said closing bar (5) is arranged in a way that each slot (12) of said housing is aligned with each rib (14), and a horseshoe shaped float (9) having adequately shaped coaxial plugs and teeth, said plugs acting as hinges and allowing said float (9) to oscillate, wherein said float (9) is in permanent engagement with a bearing (13) of said slot of said housing (2) via plug and in sporadic engagement with a corresponding notch (15) of said rib (14) of said closing bar (5), wherein said tubular housing (2) has a chamber (22) of an adequate shape at its bottom end.

IPC 8 full level

E03D 1/14 (2006.01); **E03D 1/33** (2006.01)

CPC (source: EP)

E03D 1/142 (2013.01); **E03D 1/33** (2013.01)

Citation (search report)

- [I] EP 1598490 A1 20051123 - FOMINAYA SA [ES]
- [A] EP 1674623 A2 20060628 - OLIVEIRA & IRMAO SA [PT]
- [A] WO 2006068628 A1 20060629 - ECZACIBASI YAPI GERECLERI SANA [TR], et al
- [A] EP 1310603 A1 20030514 - IDROLS SA [ES]

Cited by

EP3321434A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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EP 09468002 A 20090306; SI 200800051 A 20080307; SI 200931908 T 20090306