

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 B1 20180926 (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)

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)

BA RS

DOCDB simple family (publication)

EP 2098649 A2 20090909; **EP 2098649 A3 20130918**; **EP 2098649 B1 20180926**; SI 2098649 T1 20190131; SI 22755 A 20091031

DOCDB simple family (application)

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