

Title (en)
FLUSHING MECHANISM FOR TOILET TANK

Title (de)
SPÜLMECHANISMUS FÜR EINEN TOILETTENSPÜLKASTEN

Title (fr)
MECANISME DE CHASSE D'EAU POUR RESERVOIR DE TOILETTES

Publication
EP 1354100 B1 20060607 (FR)

Application
EP 02700350 A 20020122

Priority
• FR 0200241 W 20020122
• FR 0100863 A 20010123

Abstract (en)
[origin: US2004083542A1] The invention concerns a flushing mechanism for toilet tank comprising an overflow tube (1) provided with a sealing valve (3, 4) co-operating with a discharge orifice (5') including a first floater (30) mounted on a height-adjusting screw (31) and a second floater (40) mounted pivoting about a fixed pin (41). The invention is characterised in that the adjusting screw (31) is articulated (33) on a lever (34) articulated about a fixed pin (35), the lever (34) is provided with a snug (36) co-operating with a first locking cam (37) and the second floater (40) is provided with a snug (42) co-operating with a second locking cam (43). The invention is applicable to double-volume flushing systems.

IPC 8 full level
E03D 1/14 (2006.01); **E03D 1/34** (2006.01); **E03D 5/094** (2006.01)

CPC (source: EP US)
E03D 1/144 (2013.01 - EP US); **E03D 1/34** (2013.01 - EP US); **E03D 5/094** (2013.01 - EP US)

Cited by
DE102007001718A1; DE202006016050U1; EP1916343A3; EP1916343A2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
US 2004083542 A1 20040506; US 6920649 B2 20050726; AT E329094 T1 20060615; CA 2436945 A1 20020801; CA 2436945 C 20081223; CN 1318706 C 20070530; CN 1524148 A 20040825; DE 60212070 D1 20060720; DE 60212070 T2 20070111; EP 1354100 A1 20031022; EP 1354100 B1 20060607; ES 2266442 T3 20070301; FR 2819835 A1 20020726; FR 2819835 B1 20030228; GB 0319676 D0 20030924; GB 2390617 A 20040114; GB 2390617 B 20040818; MX PA03006019 A 20050214; PT 1354100 E 20061031; WO 02059431 A1 20020801

DOCDB simple family (application)
US 46685203 A 20031219; AT 02700350 T 20020122; CA 2436945 A 20020122; CN 02803981 A 20020122; DE 60212070 T 20020122; EP 02700350 A 20020122; ES 02700350 T 20020122; FR 0100863 A 20010123; FR 0200241 W 20020122; GB 0319676 A 20020122; MX PA03006019 A 20020122; PT 02700350 T 20020122