

Title (en)

FLUSHING FITTINGS FOR A FLUSHING CISTERN

Title (de)

SPÜLVORRICHTUNGEN FÜR EINEN SPÜLKASTEN

Title (fr)

ACCESSOIRES DE CHASSE D'EAU POUR RESERVOIR DE CHASSE D'EAU

Publication

**EP 1157170 A1 20011128 (EN)**

Application

**EP 00909869 A 20000218**

Priority

- SE 0000334 W 20000218
- SE 9900571 A 19990219

Abstract (en)

[origin: WO0049237A1] The present invention relates to flushing fittings having a bottom valve body (13), which is fixedly connected to or formed integrally with a float (22). The bottom valve body is adapted to seal against a valve seat (12) with a sealing area and to be lifted from the valve seat by means of an actuation mechanism (20). The actuation mechanism comprises a flush actuation means (24). The float (22) has such a volume that its buoyancy is always greater than the sum of all downwards directed forces acting on the valve body, the float and the means connected with the float. The actuation mechanism (20) has a retaining device (25) which is arranged to prevent the float (22), in the rest position of the flushing fittings, from lifting up the bottom valve body (13) from the valve seat (12). The flush actuation means (24) is arranged to release the retaining device (25) when flushing.

IPC 1-7

**E03D 1/35**

IPC 8 full level

**E03D 5/10** (2006.01); **F16K 31/24** (2006.01)

CPC (source: EP)

**E03D 5/10** (2013.01); **F16K 31/24** (2013.01)

Citation (search report)

See references of WO 0049237A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

LT LV

DOCDB simple family (publication)

**WO 0049237 A1 20000824; WO 0049237 A9 20010920;** AU 3204700 A 20000904; EP 1157170 A1 20011128; SE 513597 C2 20001009; SE 9900571 D0 19990219; SE 9900571 L 20000820

DOCDB simple family (application)

**SE 0000334 W 20000218;** AU 3204700 A 20000218; EP 00909869 A 20000218; SE 9900571 A 19990219