

Title (en)

Tilting actuating device for the outlet valve of a flushing reservoir.

Title (de)

Kippbare Betätigungsvorrichtung für das Auslassventil eines Spülbeckens.

Title (fr)

Dispositif d'actionnement à bascule de la soupape de vidange d'un réservoir de chasse.

Publication

EP 0311497 A1 19890412 (FR)

Application

EP 88402495 A 19881003

Priority

FR 8713720 A 19871005

Abstract (en)

[origin: US4956880A] The invention relates to a device for the actuation of the valve of a flush tank: a movable vertical tube (8) carries a valve (7). A linking rod (9) controls the movement of the tube, a lever (12) operates the linking rod, a member (16) operates a rod (15), which in turn controls the lever (12). The rod (15) is connected to the lever (12) and to the operating member (16), the operating member having two positions, one being the opening position (26), and the other one being the closing position (27), and the passage of the member from one to the other one of these positions, controlled by the user, bring about the correlative passage of the valve (7) from one (26") to the other one (27") of the positions and inversely.

Abstract (fr)

L'invention concerne un dispositif d'action-nement de soupape de réservoir de chasse : un tube vertical (8) mobile porte une soupape (7), une bielle (9) commande les déplacements du tube, un levier (12) manoeuvre la bielle, un organe (16) manoeuvre une tige (15), laquelle commande le levier (12). La tige (15) est liée au levier (12) et à l'organe de manoeuvre (16), l'organe ayant deux positions, l'une d'ouverture (26), l'autre de fermeture (27), et le passage de l'organe de l'une à l'autre de ces positions, commandés par l'utilisateur, entraîne le passage corrélatif de la soupape (7) de l'une (26") à l'autre (27") des positions et inversement.

IPC 1-7

E03D 1/14

IPC 8 full level

E03D 1/14 (2006.01)

CPC (source: EP US)

E03D 1/142 (2013.01 - EP US); **E03D 2001/147** (2013.01 - EP US)

Citation (search report)

- [AD] DE 3605188 A1 19860911 - GEBERIT AG [CH]
- [A] US 4527296 A 19850709 - MUSGROVE NEIL R [AU]
- [AD] FR 2548328 A1 19850104 - GEBERIT AG [CH]
- [A] DE 3216460 A1 19831103 - LUEDTKE OTTO
- [A] NL 8502414 A 19861103 - LEONARDUS ANTONIUS HENDRICUS S

Cited by

FR2710670A1; FR2673656A1; FR3031527A1; FR2707316A1; EP1240394B1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0311497 A1 19890412; EP 0311497 B1 19910612; AT E64426 T1 19910615; DE 3863265 D1 19910718; ES 2023504 B3 19920116; FR 2621378 A1 19890407; FR 2621378 B1 19891215; US 4956880 A 19900918

DOCDB simple family (application)

EP 88402495 A 19881003; AT 88402495 T 19881003; DE 3863265 T 19881003; ES 88402495 T 19881003; FR 8713720 A 19871005; US 36513489 A 19890605