

Title (en)

Improvements to a device for controlling the water discharge valve of a cistern for sanitary apparatus

Title (de)

Verbesserungen einer Vorrichtung zur Kontrolle des Auslassventils eines Spülkastens

Title (fr)

Améliorations d'un dispositif de contrôle d'une soupape d'évacuation pour un réservoir de chasse d'eau

Publication

EP 0913532 A2 19990506 (EN)

Application

EP 98120399 A 19981028

Priority

IT TO970964 A 19971103

Abstract (en)

The device (8) comprises a closure element (31) for the valve (31, 32), carried by a first float (29, 33), a member (82) operable for a predetermined stroke to raise the first float (29, 33), and a second float (41) concentric with the first float (29, 33) and having an hydrostatic thrust greater than the weight of the first float (29, 33). The second float (41) is normally held against rising by a hook (59) for controlling the partial emptying of the cistern (5), and is released to slow down the return to rest of the first float (29, 33), acting on the member (82) with a greater stroke. The member (82) is mounted on a cup-like connector (81) fixed in a hole (87) in a cover (88) of the cistern (5), while the valve (31, 32) is fixed to a base wall (6) of the cistern (5). A flange (129), carried by a hollow body (114) coaxial with the valve (31, 32), is engaged by the member (82) coaxial with the connector (81) to compensate for misalignment between the hole (87) and the valve (31, 32). <IMAGE>

IPC 1-7

E03D 1/14; **E03D 1/30**

IPC 8 full level

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CPC (source: EP)

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Cited by

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