

Title (en)

Interruptable flushing mechanism with guaranteed minimum flush.

Title (de)

Unterbrechbarer Spülmechanismus mit gesicherter Minimalspülung.

Title (fr)

Mécanisme de chasse interrompable, à écoulement minimal assuré.

Publication

**EP 0520114 A1 19921230 (FR)**

Application

**EP 91430017 A 19910625**

Priority

- AU 8123291 A 19910723
- FR 9006414 A 19900517
- US 11143293 A 19930825

Abstract (en)

Interruptible flushing mechanism, with guaranteed minimum flush, of the type comprising: - a valve (3) which can move in axial translation and is intended to be applied on the edge (8) of the emptying orifice (C) provided in the bottom (7) of the water flushing tank; - a float (2) integral in axial translation with the said valve (3) and intended to keep the latter at a distance from its seat (8), during the flushing or water discharging process; - a control device with a push-button (17); - and a transmission and lifting system for the valve (22-23) actuated by the said push-button (17), characterised in that it includes a buoyancy chamber (12) fitted in the upper part of the mechanism and in which the said float (2) is housed, this buoyancy chamber (12) being complemented by means for rapid emptying comprising at least one member (26) controlled by the push-button, and at least one orifice (14) located in the bottom or near the bottom of the said chamber, these means being placed in the operating position when the push-button (17) is pushed and in the non-operating position when the latter is no longer pushed. <IMAGE>

IPC 1-7

**E03D 1/14**

IPC 8 full level

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CPC (source: EP US)

**E03D 1/142** (2013.01 - EP US); **E03D 2001/147** (2013.01 - EP US); **E03D 2001/148** (2013.01 - EP US)

Citation (search report)

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- [A] FR 2621630 A1 19890414 - POCACHARD THIERRY [FR]
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Cited by

ES2137810A1; ES2073985A2

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