

Title (en)

Cistern for a toilet and method for actuation of such a cistern

Title (de)

Spülkasten für eine Klosettanlage sowie Verfahren zur Betätigung eines solchen Spülkastens

Title (fr)

Réservoir de chasse pour toilettes et méthode pour actionner un tel réservoir

Publication

**EP 1156166 A3 20030212 (DE)**

Application

**EP 01810490 A 20010517**

Priority

CH 10012000 A 20000518

Abstract (en)

[origin: EP1156166A2] The flush cistern has a cistern body (2) for storing the water (3) for flushing. It also has a fill valve (17) for filling the cistern with water. An outlet valve (15) is provided through which the water is dispensed into the toilet. An actuator (5) triggers a flush. A control device (8) controls the flush and filling processes. Means (9,20,25,31,33) are provided for electronically detecting how full the cistern is. The level of water in the cistern is continually detected during the flushing process and the filling process.

IPC 1-7

**E03D 5/10**; **E03D 1/14**

IPC 8 full level

**E03D 1/14** (2006.01); **E03D 5/10** (2006.01)

CPC (source: EP)

**E03D 1/142** (2013.01); **E03D 5/10** (2013.01)

Citation (search report)

- [A] US 5036553 A 19910806 - SANDERSON DILWORTH D [US]
- [A] US 5937455 A 19990817 - DONATI WILLIAM R [US]
- [A] FR 2770547 A1 19990507 - WIRQUIN PLASTIQUES SA [FR]

Cited by

DE10330324A1; EP1426502A3; DE10330331A1; EP1602788A1; CN111527271A; EP3732337A4; EP2210988A3; WO2004025039A3; WO2019239370A1; EP4083339A1; IT202100011069A1; US7653951B2; US8566971B2; US9045888B2; EP3138970A1

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DOCDB simple family (publication)

**EP 1156166 A2 20011121**; **EP 1156166 A3 20030212**; **EP 1156166 B1 20060104**; AT 4952 U1 20020125; AT E315139 T1 20060215; DE 20104033 U1 20010621; DE 50108609 D1 20060330

DOCDB simple family (application)

**EP 01810490 A 20010517**; AT 01810490 T 20010517; AT 2552001 U 20010403; DE 20104033 U 20010308; DE 50108609 T 20010517