

Title (en)  
Electronically controlled lavatory flush tank

Title (de)  
Elektronisch gesteuerter Spülwasserbehälter

Title (fr)  
Réservoir de chasse d'eau à commande électronique

Publication  
**EP 1426502 A2 20040609 (EN)**

Application  
**EP 03026902 A 20031124**

Priority  
IT MI20022547 A 20021129

Abstract (en)  
An electronically controlled lavatory flush tank (1) includes a hydraulic circuit (2) fitted with at least one valve (3; 4); and the hydraulic circuit (2) in turn has a fill inlet (10, 11) connectable to a water mains, and a vessel (12) having a drain hole (13). The tank (1) includes an electronic level sensor (5) for detecting the level of a fluid in the vessel (12); an electronic control circuit (6); and at least one electromechanical actuator (7; 8) activated by the electronic control circuit (6) for alternatively opening and closing the valve (3; 4) on the basis of the level detected by the level sensor (5).  
<IMAGE>

IPC 1-7  
**E03D 1/32**; **E03D 1/14**; **F16K 21/18**; **E03D 1/30**; **E03D 5/10**

IPC 8 full level  
**E03D 1/14** (2006.01); **E03D 5/02** (2006.01); **E03D 5/10** (2006.01)

CPC (source: EP)  
**E03D 1/142** (2013.01); **E03D 5/024** (2013.01); **E03D 5/10** (2013.01)

Cited by  
FR2916773A1; NL1032567C2; ES2330398A1; DE102008025904A1; DE102008025904B4; WO2010007237A3; WO2018199866A3; WO2018199861A3; WO2008039063A1; EP4083339A1; IT202100011069A1; US9657471B2; US10851532B2; US11560702B2; EP2128350B1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

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