

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

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