

Title (en)

Device for controlling the discharge valve of a lavatory flush tank

Title (de)

Gerät zur Steuerung eines Ablaufventils eines Spülkastens

Title (fr)

Dispositif pour réguler une soupape de vidange d'une chasse d'eau

Publication

EP 0849407 A3 19981230 (EN)

Application

EP 97122485 A 19971219

Priority

IT TO960257 U 19961219

Abstract (en)

[origin: EP0849407A2] The device has a shutter (21) for opening and closing the discharge valve (11); a float (22) connected to the shutter (21) and for delaying closing of the valve (11); a rocker arm (47) connected to the shutter (21); and a pair of elements (56, 57) hinged to the rocker arm (47). The elements (56, 57) are activated alternatively, by a control member (55) fitted to a button (36), to respectively open the valve (11) and close the valve following partial discharge. The rocker arm is in the form of a rectangular frame (47), while each element is defined by two arms (58, 59) connected by a crosspiece (61). The frame (47) carries two tongues (68, 69) for pushing the elements (56, 57) into an engaged position defined by a vertical rib (66) of a fixed structure (23). The fixed structure has two arms (24), and a crosspiece (26) in which a sleeve (31) for fastening a cup-shaped support (37) of the button (36) slides but is not allowed to rotate. <IMAGE>

IPC 1-7

E03D 1/14

IPC 8 full level

E03D 1/14 (2006.01)

CPC (source: EP)

E03D 1/142 (2013.01); **E03D 2001/147** (2013.01)

Citation (search report)

- [XA] DE 9110092 U1 19911017
- [DA] EP 0426224 A1 19910508 - CECCHI ENZO [IT]
- [A] FR 2548328 A1 19850104 - GEBERIT AG [CH]

Cited by

AU777009B2; WO0146528A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0849407 A2 19980624; EP 0849407 A3 19981230; EP 0849407 B1 20040310; DE 69728021 D1 20040415; DE 69728021 T2 20050210; ES 2216101 T3 20041016; IT 239873 Y1 20010313; IT TO960257 U1 19980619; PT 849407 E 20040630

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