

Title (en)
A recessed cistern for a flushing system

Title (de)
Unterputzspülkasten für ein Spülsystem

Title (fr)
Citerne encastrée pour un système de chasse d'eau

Publication
EP 0893542 B1 20011128 (EN)

Application
EP 98113804 A 19980723

Priority
IT TO970163 U 19970725

Abstract (en)
[origin: EP0893542A1] A recessed cistern for a flushing system for sanitary use, comprising a cistern body or tank (2) for containing the water and a control device (1) for opening the water outlet valve; the control device (1) is operated manually by an external actuator element, for example, constituted by a rocking switch, connected to a rod (22) which passes through an opening (2a) in a wall of the tank (2) and is pivoted to an angle lever (9) of the control device (1), in turn connected to a rod (6) for controlling the outlet valve; the control device is mounted on a support frame (5) located in the upper part of the tank (2); according to the invention, the frame (5) is removably coupled in the form of a bridge to two opposite walls (3, 4) of the tank (2) by means of elastic coupling means (25) projecting from the frame itself and inserted in suitable seats; the elastic coupling means (25) comprise a moveable coupling element provided with a projecting wing (30; 38), pushed outwards by elastic means (31; 39) for holding the wing (30) in engagement with the edge (26) of a front opening (2a) of the tank (2) or in a slot (26a) in a front wall of the cistern body; in this way, the frame (5) can easily be removed from the cistern body (2) through the opening (2a) or an upper opening using a simple tool, disengaging the moveable engagement element (27) from the edge (26) or slot (26a), even when the cistern (2) is already wall-mounted. <IMAGE>

IPC 1-7
E03D 1/012; **E03D 5/092**

IPC 8 full level
E03D 1/012 (2006.01); **E03D 5/092** (2006.01)

CPC (source: EP)
E03D 1/012 (2013.01); **E03D 5/092** (2013.01)

Cited by
DE20203670U1; EP1176262A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR LI NL PT

DOCDB simple family (publication)
EP 0893542 A1 19990127; **EP 0893542 B1 20011128**; AT E209739 T1 20011215; DE 69802628 D1 20020110; DE 69802628 T2 20020801; DK 0893542 T3 20020225; ES 2168706 T3 20020616; IT 236294 Y1 20000808; IT TO970163 U1 19990125; PT 893542 E 20020429; SI 0893542 T1 20020430

DOCDB simple family (application)
EP 98113804 A 19980723; AT 98113804 T 19980723; DE 69802628 T 19980723; DK 98113804 T 19980723; ES 98113804 T 19980723; IT TO970163 U 19970725; PT 98113804 T 19980723; SI 9830094 T 19980723