

Title (en)

Extension rod for flushing cistern

Title (de)

Verlängerungsstange für einen Spülkasten

Title (fr)

Tige d'extension pour un réservoir de chasse d'eau

Publication

EP 0606192 B1 19980513 (DE)

Application

EP 94810002 A 19940104

Priority

CH 2893 A 19930106

Abstract (en)

[origin: EP0606192A1] A retaining means (26) with a continuous opening (27) is fastened on the valve body (25) of a discharge valve. A guide part (2) and a clamping part (3) are introduced into said opening (27), the clamping part (3), in engagement with the toothing arrangement (14), engaging with a mating toothing arrangement (26a) of the retaining means (26). In order to release the connection between the extension rod (1) and the retaining means (26), the guide part (2) is moved downwards in the direction of the arrow (7), the clamping part (3) being moved against the guide part (2) counter to the residual force of a compression spring (9). The positively locking connection between the toothing arrangements (14, 26a) is thus cancelled and the extension rod (1) can be displaced in the longitudinal direction in the retaining means (26). After releasing the guide part (2), the clamping part (3) is moved away from the guide part (2) again, by the compressive action of the spring (9), and the toothing arrangement (14) is brought into engagement with the mating toothing arrangement (26a) once again. The extension rod (1) permits a more simple assembly and is suitable, in particular, for concealed-installation flushing cisterns. <IMAGE>

IPC 1-7

E03D 5/02

IPC 8 full level

E03D 5/02 (2006.01); **E03D 1/24** (2006.01); **E03D 5/09** (2006.01)

CPC (source: EP)

E03D 5/09 (2013.01); **E03D 2001/147** (2013.01)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI LU NL PT

DOCDB simple family (publication)

EP 0606192 A1 19940713; **EP 0606192 B1 19980513**; AT E166124 T1 19980515; CZ 285037 B6 19990512; CZ 3494 A3 19940713; DE 59405926 D1 19980618; DE 9317693 U1 19940127; DK 0606192 T3 19990215; ES 2116565 T3 19980716

DOCDB simple family (application)

EP 94810002 A 19940104; AT 94810002 T 19940104; CZ 3494 A 19940106; DE 59405926 T 19940104; DE 9317693 U 19931119; DK 94810002 T 19940104; ES 94810002 T 19940104