

Title (en)
Flushing mechanism for water-closets

Title (de)
Spülmechanismus für WC

Title (fr)
Mécanisme de chasse pour WC

Publication
EP 0955416 A3 20000315 (EN)

Application
EP 99105763 A 19990322

Priority
SE 9801358 A 19980420

Abstract (en)
[origin: EP0955416A2] Method and arrangement for regulating the emptying of a water closet. The closet comprises a tank (2), at least a manoeuvre mechanism (1), as well as a flushing outlet (3) in a lower portion of the tank (2). At the flushing outlet (3) is a bottom valve (4) as well as means for manoeuvring said valve (4) with the manoeuvre mechanism (1). There is also means for restoring the manoeuvre mechanism (1) into a starting position after a complete flushing. A plunge (6) in the manoeuvre mechanism (1) bear against a manoeuvre rod (8) actuateable by a release button (7), under the influence of a passive float (F) arranged on a lifting peg (11) such as when the button (7) is actuated for achieving a flushing, the manoeuvre rod (8) is interlocked in a certain position. In this position a essentially vertical pressure is withheld against a lever (9), which affects a lifting rod (10) of the bottom valve (4) in such a way, that the flushing water in the tank (2) is flushed. This may continue until the float (F) loses its lifting power and consequently releases the pressure from the plunge (6) against the manoeuvre rod (8), so that the manoeuvre rod when a refill of the tank (2) is started, returns the manoeuvre rod (8) and its release button (7) to their respective starting positions. <IMAGE>

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E03D 1/142 (2013.01)

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• [A] EP 0268381 A1 19880525 - CAROMA IND LTD [AU]
• [A] US 5040247 A 19910820 - STEVENS CHARLES F [US]

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