

Title (en)

MECHANICAL APPARATUS APPLIED TO THE TOILET FLUSH

Title (de)

AN DIE TOILETTENSPÜLUNG ANGEBRACHTE MECHANISCHE VORRICHTUNG

Title (fr)

APPAREIL MECANIQUE APPLIQUE A LA CHASSE D'EAU

Publication

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Application

EP 01271477 A 20011218

Priority

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Abstract (en)

[origin: WO0250379A2] A mechanic apparatus (1) applied to the internal bottom seat (2) toilets (B) without a siphon, supplied with water from hydraulic pipes (C) or cisterns (R), which, after the discharge caused by the mechanism, flows to the sewer system (E); the apparatus (1) comprises a dam (3) that embodies externally the seat (2) and is fixed resting by latches (4), which are released by external release driving means (5), said dam (3) presents a hinge point (6) with a corresponding counterweight (7); the dam (3), when locked and resting, can keep approximately 2 litres of water inside the toilet; when the latch (4) is released, the dam hinges up discharging the water and the sewage straight into the sewer piping (T), goes back to its resting point by means of the counterweight (7), and locks again at the ideal position. In this moment, approximately 2 liters of water from the pipe (C) or cistern (R) are liberated, refilling the toilet for new use.

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E03D 1/00

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