

Title (en)
MULTI-AMOUNT FLUSHING SYSTEM TOILET

Title (de)
MEHRMENGENSPÜLSYSTEM-TOILETTE

Title (fr)
TOILETTES COMPORTANT UN SYSTÈME DE CHASSE À QUANTITÉS MULTIPLES

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Application
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Abstract (en)
[origin: WO2009124866A1] The invention relates to a multi-amount flushing system toilet (1) comprising a toilet bowl (2) with a collection basin (4) at least partially filled with water (3), said basin being connected or connectable to a discharge pipe (6); a flush line (8) connected to the toilet bowl (2); a user actuator (9); and a flush process trigger (10) coupled to the user actuator (9). The multi-amount flushing system toilet (1) according to the invention also comprises a sound detector device (11) disposed in the water (3) of the collection basin (4) for detecting noise in the water (3) of the collection basin (4) caused by materials introduced to the toilet (3) and a central processing unit (CPU, 12) for operably linking the user actuator (9), the flush process trigger (10) and the sound detector device (11) electronically, wherein a software activated in the CPU enables the CPU (12) to evaluate pressure fluctuation signals produced by the sound detector device (11) in order to activate the flush process trigger (10) for triggering a flush according to the evaluation.

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