

Title (en)

METHOD AND SYSTEM FOR DISCHARGING A WASTE STREAM FROM A TOILET AND SIPHON INSTALLATION FOR USE THEREWITH

Title (de)

VERFAHREN UND SYSTEM ZUM ENTLADEN EINES ABFALLSTROMS AUS EINER TOILETTE UND SIPHON-INSTALLATION ZUR VERWENDUNG DAMIT

Title (fr)

PROCÉDÉ ET SYSTÈME D'ÉVACUATION DES EAUX USÉES SANITAIRES ET SIPHON ASSOCIÉ À LEUR UTILISATION

Publication

**EP 1896668 A1 20080312 (EN)**

Application

**EP 06757807 A 20060623**

Priority

- NL 2006000309 W 20060623
- NL 1029345 A 20050627

Abstract (en)

[origin: WO2007001168A1] The invention relates to a method for discharging a waste flow which consists of liquid and solid parts and comes from the flushing of a toilet, wherein the waste flow is accelerated at least once, which acceleration of the liquid takes place when it flows out of the toilet, or immediately thereafter. The waste flow can herein be accelerated by means of a siphoning operation, wherein the waste flow is collected and only accelerated after reaching a determined volume, for instance after three successive flushes. The invention further relates to a system for performing this method, comprising a discharge pipe for the waste flow connecting to an outflow opening of the toilet and means connected to the discharge pipe for accelerating the waste flow, which accelerating means, for instance in the form of a siphon installation, are situated at the position of or close to the outflow opening of the toilet.

IPC 8 full level

**E03F 5/20** (2006.01)

CPC (source: EP)

**E03F 5/20** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2007001168 A1 20070104**; AT E555256 T1 20120515; EP 1896668 A1 20080312; EP 1896668 B1 20120425; NL 1029345 C2 20061228

DOCDB simple family (application)

**NL 2006000309 W 20060623**; AT 06757807 T 20060623; EP 06757807 A 20060623; NL 1029345 A 20050627