

Title (en)

METHOD AND SYSTEM FOR DISCHARGING A WASTE FLOW AND SIPHON INSTALLATION FOR USE THEREIN

Title (de)

VERFAHREN UND SYSTEM ZUM ABFÜHREN EINES ABWASSERSTROMS UND DAZU ZU VERWENDBARER SIPHON

Title (fr)

PROCEDE ET SYSTEME PERMETTANT D'EVACUER UN FLUX RESIDUAIRE ET SIPHON ASSOCIE

Publication

EP 1105588 A1 20010613 (EN)

Application

EP 99938661 A 19990806

Priority

- NL 9900503 W 19990806
- NL 1009816 A 19980806

Abstract (en)

[origin: WO0008267A1] The invention relates to a method for discharging a waste flow consisting of liquid and solid parts, comprising of separating the liquid out of the waste flow and to a system (1) for performing the method, with a discharge pipe (5) for the waste flow, means connected to the discharge pipe for separating the liquid from the waste flow, means (8) placed in series with the separating means for accelerating the separated liquid and means connected to the acceleration means for feeding the accelerated liquid back to the waste flow. The separating means and/or the acceleration means are herein of a hydrodynamic nature. The acceleration means can comprise a siphon installation (9). This siphon installation (9) can be arranged to the side of a standing part (6) of the discharge pipe (5) and can even be arranged concentrically round this standing part of the discharge pipe.

IPC 1-7

E03F 5/04; **E03C 1/122**

IPC 8 full level

E03F 5/20 (2006.01); **E03F 9/00** (2006.01)

CPC (source: EP)

E03F 5/20 (2013.01); **E03F 9/00** (2013.01)

Citation (search report)

See references of WO 0008267A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0008267 A1 20000217; AU 5309799 A 20000228; EP 1105588 A1 20010613; NL 1009816 C2 20000215

DOCDB simple family (application)

NL 9900503 W 19990806; AU 5309799 A 19990806; EP 99938661 A 19990806; NL 1009816 A 19980806