

Title (en)

Wave flushing for reservoirs, conduits and sewers

Title (de)

Schwallspülung für Becken, Leitungen und Kanäle

Title (fr)

Chasse d'eau pour réservoirs, conduits et égouts

Publication

EP 0845561 A3 19990107 (DE)

Application

EP 97810896 A 19971124

Priority

CH 291896 A 19961127

Abstract (en)

[origin: EP0845561A2] The drainage system includes storage sections (A) which hold back fluid volumes for release when the main flow is low. each storage section has a weir (3) to hold back a volume of fluid. A siphon (S) is fitted over the weir with the upstream end (21) at a set height above the floor of the drain and with the outlet end (23) having a sump section (25) below the floor of the drain. The siphon is controlled by a valve. The storage section holds back fluid when the drain flow is low. When required the siphon is activated, by the valve, to discharge to storage volume into the drain and flush away any solid residues.

IPC 1-7

E03F 9/00

IPC 8 full level

E03F 9/00 (2006.01)

CPC (source: EP)

E03F 9/00 (2013.01); **E03F 9/007** (2013.01)

Citation (search report)

- [XAY] DE 8902878 U1 19890503
- [XA] DE 3518951 A1 19851205 - GEIGER MASCHF HELMUT [DE]
- [XA] DE 9016513 U1 19910221
- [Y] CH 570513 A5 19751215 - SAATCI A CEVDET
- [A] DE 807206 C 19510625 - WILHELM ROECKER G M B H

Cited by

GB2486223A; GB2486223B; WO2009027047A3

Designated contracting state (EPC)

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

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