

Title (en)

SEWERAGE INLET

Title (de)

SCHMUTZWASSEREINLAUF

Title (fr)

ELEMENT D'ADMISSION D'EAU USEE

Publication

EP 0904471 A1 19990331 (DE)

Application

EP 97927168 A 19970611

Priority

- DE 19623869 A 19960614
- EP 9703025 W 19970611

Abstract (en)

[origin: US6192915B1] Sewerage inlet having a grating (3), a foliage-retaining basin (4) arranged below said grating (3) and a container provided with an outflow pipe (6) in which container a valve (10) controlled by a float is arranged upstream of the outflow pipe (6) and closes said outflow pipe (6) when the liquid in the container is lighter than water. For conveying the surface water away from streets, grounds and production yards a sewerage inlet is proposed, the container (5) thereof being subdivided by a removable separating floor (11) into an upper sedimentation chamber (12) and a lower collection chamber (13) into which the outflow inlet (8) connected with said outflow pipe (6) having a valve (10) and a float are arranged and whereby said sedimentation chamber (12) is connected via a soil pipe (14) with said collection chamber (13), the inlet opening (15) thereof being at a relatively large distance from said separating floor (11) and the outlet opening (16) being below said outflow pipe (6).

IPC 1-7

E03F 5/04; **E03F 5/16**

IPC 8 full level

E03F 5/04 (2006.01); **E03F 5/16** (2006.01)

CPC (source: EP US)

E03F 5/0405 (2013.01 - EP US); **E03F 2005/0416** (2013.01 - EP US); **E03F 2005/0417** (2013.01 - EP US); **Y10T 137/3006** (2015.04 - EP US); **Y10T 137/4501** (2015.04 - EP US); **Y10T 137/4546** (2015.04 - EP US); **Y10T 137/4553** (2015.04 - EP US); **Y10T 137/4568** (2015.04 - EP US)

Citation (search report)

See references of WO 9747829A1

Cited by

DE202008017663U1; EP1548193A3; DE102015003803A1; DE202008011014U1; EP2157252A2; DE202008012099U1

Designated contracting state (EPC)

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DOCDB simple family (application)

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