

Title (en)

Waste water filter system and the resulting method for reducing strainable impurities of emergency outlets of mixed systems and mixed water clarification tanks

Title (de)

Abwasserfiltersystem und daraus resultierendes Verfahren zur Reduzierung siebbarer Schmutzfrachtanteile an Entlastungsanlagen von Mischsystemen und Mischwasserklärbecken

Title (fr)

Système de filtre d'eaux résiduaires et le procédé résultant pour la réduction d'impuretés tamisables des dispositifs de décharge de réseaux d'égouts et réservoirs de clarification

Publication

EP 0709529 B1 19970205 (DE)

Application

EP 94103491 A 19940308

Priority

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Abstract (en)

[origin: EP0709529A1] The system has a filter membrane strip which works in guide rails (2) in a channel. At opposite ends the membrane is guided upwards via curved sections above the maximum water level (7), where it is locked in position and can be moved in the reverse direction. The strip can have reinforcing portions along its edges accommodating rollers or shoes resistant to tension load, so that it can be pulled into the rails. The strip width can be such as to allow sagging in the channel.

IPC 1-7

E03F 5/12; **E03F 5/14**

IPC 8 full level

E03F 5/12 (2006.01); **E03F 5/14** (2006.01)

CPC (source: EP)

E03F 5/12 (2013.01); **E03F 5/14** (2013.01)

Cited by

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