

Title (en)
Retention assembly for precipitation and waste water

Title (de)
Rückhalteanlage für Niederschlagwasser und Abwasser

Title (fr)
Installation de retenue pour l'eau de précipitation et les eaux usées

Publication
EP 2508686 B1 20130703 (DE)

Application
EP 11002921 A 20110407

Priority
EP 11002921 A 20110407

Abstract (en)
[origin: EP2508686A1] The structure (22) has a reservoir channel (5) arranged between an inlet (1) and an outlet (2). A retention unit is provided for retention of antisettling agents and contaminants in a region of the channel. A long stretched retaining element extends from an overflow shaft (3) along the channel towards the outlet and is provided as the retention unit. The retaining element permits retention of coarse substances and passing of water via the retaining element upto the overflow shaft in case of accumulation of rain water and sewage. Retention channels (6, 8) are provided as the retaining element. The antisettling agents are dissolved or undissolved cellulose components and tissue parts.

IPC 8 full level
E03F 5/10 (2006.01)

CPC (source: EP)
E03F 5/105 (2013.01)

Cited by
CN105971097A; CN105863039A; CN105756183A; US11326336B2; EP3466513A1; EP3309310A1; DE202017106033U1; US10294653B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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