

Title (en)

A device and a method for filtering stormwater

Title (de)

Vorrichtung und Verfahren zur Filterung von Regenwasser

Title (fr)

Dispositif et procédé de filtrage des eaux de ruissellement

Publication

**EP 2620561 B1 20141231 (EN)**

Application

**EP 12153111 A 20120130**

Priority

EP 12153111 A 20120130

Abstract (en)

[origin: EP2620561A1] A device (10) for filtering stormwater inside a storm drain (11), wherein the device (10) comprises a filter unit (17) and a floating carrier (18) for carrying the filter unit (17), wherein the filter unit (17) comprises a bottom portion (21) and a top portion (22), and wherein the carrier (18) comprises an axially extending recess (28) for receiving the bottom portion (21) of the filter unit (17), so that at least a part of the bottom portion (21) of the filter unit (17) is arranged below a surface (A) of the stormwater inside the storm drain (11) when the device (10) is arranged therein, and through apertures (30) extending radially from an outer surface of the carrier (18) to the recess (28), so that stormwater at the surface (A) can pass through the apertures (30) and reach the bottom portion (21) of the filter unit (17). Also a method for filtering stormwater inside a storm drain (11) is disclosed.

IPC 8 full level

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CPC (source: EP US)

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Cited by

CN105926732A; CN104213626A; CN114808169A; SE545020C2; SE2250052A1; KR20170063725A; CN107075852A; US10294651B2; WO2016050833A1

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