

Title (en)

Device for collecting and filtering rain water on traffic surfaces

Title (de)

Vorrichtung zum Sammeln und Filtern von Niederschlägen auf Verkehrsflächen

Title (fr)

Dispositif pour collecter et traiter de l'eau de pluie sur des surfaces de trafic

Publication

**EP 2660400 A3 20140101 (DE)**

Application

**EP 13165922 A 20130430**

Priority

DE 102012103954 A 20120504

Abstract (en)

[origin: EP2660400A2] The device (100) has a semicircular sedimentation container (11) whose side edge is provided with an overflow edge over a part with certain length. A dipping wall element (20) is provided with a profile leg (21) as a dipping wall, which dips into the sedimentation container. A lower edge of the dipping wall runs below the overflow edge. A vertical climb duct (14) is formed between the profile leg of the dipping wall element and the sedimentation container. A top surface of a substrate layer is covered in a housing (10) by the sedimentation container and the dipping wall element. The sedimentation container is designed as a long stretched channel.

IPC 8 full level

**E03F 5/04** (2006.01)

CPC (source: EP)

**E03F 3/046** (2013.01); **E03F 5/0404** (2013.01); **E03F 5/0405** (2013.01); **E03F 2005/0418** (2013.01)

Citation (search report)

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- [Y] DE 4323610 C1 19950209 - INGBUERO DR FECHTER GMBH [DE]
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Cited by

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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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2660400 A2 20131106; EP 2660400 A3 20140101**; DE 202013011915 U1 20141007

DOCDB simple family (application)

**EP 13165922 A 20130430**; DE 202013011915 U 20130430