

Title (en)

Water installation with a device for controlling overflow

Title (de)

Wasseranlage mit einer Vorrichtung Steuerung des Überlaufs

Title (fr)

Installation d'eau avec dispositif de commande du débordement

Publication

EP 1632619 A1 20060308 (DE)

Application

EP 05019003 A 20050901

Priority

DE 202004013920 U 20040907

Abstract (en)

The device has a reservoir (2) with an overflow barrier (4) having an accumulation shield (10) that is movable by a dynamic pressure in the reservoir and a closure device (13). A rack grid (9) is provided in a variable overflow cross-sectional area and is arranged in such a manner that the shield overcoats the grid and wipes off dirt collected from the grid to the reservoir with a closing motion.

IPC 8 full level

E03F 5/10 (2006.01); **E02B 7/20** (2006.01); **E03F 5/14** (2006.01)

CPC (source: EP)

E03F 5/12 (2013.01); **E03F 5/125** (2013.01)

Citation (applicant)

EP 0509422 B1 19951129 - APA ABWASSERTECHNIK GMBH [DE]

Citation (search report)

- [AD] EP 0509422 A1 19921021 - APA ABWASSERTECHNIK GMBH [DE]
- [A] EP 1069252 A1 20010117 - BIONIK GMBH INNOVATIVE TECHNIK [DE]
- [A] EP 0582542 A1 19940209 - NILL WERNER [CH]
- [A] US 4225434 A 19800930 - ERNST WILHELM, et al

Cited by

EP4119735A1; DE102010054072A1; CN104120784A; DE102021118079A1; DE102010054072B4

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

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