Title (en)

METHOD FOR RINSING A WASTE WATER CHANNEL INSTALLED UNDERNEATH AN OBSTACLE AND RINSING UNIT USED IN THE PROCESS

Title (de)

VERFAHREN ZUM SPÜLEN EINES UNTERHALB EINES HINDERNISSES VERLEGTEN ABWASSERKANALS UND HIERBEI VERWENDETE SPÜLANLAGE

Title (fr)

PROCÉDÉ DE RINÇAGE D'UNE CONDUITE D'ÉGOUT POSÉE AU-DESSOUS D'UN OBSTACLE, ET INSTALLATION DE RINÇAGE UTILISÉE À CET EFFET

Publication

EP 2283188 B1 20160928 (DE)

Application

EP 09741859 A 20090505

Priority

- EP 2009003205 W 20090505
- DE 102008022165 A 20080505

Abstract (en)

[origin: WO2009135640A1] The invention relates to a method for rinsing a waste water channel (1) in a section (2) that is installed underneath an obstacle (3), particularly for rinsing a section that is designed as a culvert (10). According to said method, the waste water flowing into the waste water channel is contained by way of a containment device (14) that is arranged in a lower culvert head (6) or in a lower channel section (9) such that when the containment device is in a closed position, the waste water is contained up to at least one upper culvert head (4), and a channel section (9) located downstream of the containment device is dry. The contained waste water is released by moving the containment device, and the section to be rinsed is rinsed by means of pressure drop rinsing. On a unit for rinsing the channel operating according to the method, means (27, 28, 29) for detecting the fill level in the waste water channel and a pivotable and/or linearly displaceable rinsing shield (15) are provided.

IPC 8 full level

E03F 5/20 (2006.01); **E03F 9/00** (2006.01)

CPC (source: EP)

E03F 5/20 (2013.01); **E03F 9/00** (2013.01); **E03F 9/007** (2013.01)

Citation (examination)

EP 1669500 A1 20060614 - STEINHARDT GMBH [DE]

Cited by

WO2022008969A1

Designated contracting state (EPC)

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 SE SI SK TR

DOCDB simple family (publication)

WO 2009135640 A1 20091112; EP 2283188 A1 20110216; EP 2283188 B1 20160928

DOCDB simple family (application)

EP 2009003205 W 20090505; EP 09741859 A 20090505