

Title (en)

DEVICE AND METHOD FOR MONITORING A CLEANING AND/OR AERATION SYSTEM

Title (de)

VORRICHTUNG UND VERFAHREN ZUR ÜBERWACHUNG EINER REINIGUNGS UND/ODER BELÜFTUNGSSANLAGE

Title (fr)

DISPOSITIF ET PROCÉDÉ DE SURVEILLANCE D'UN SYSTÈME D'ÉPURATION ET/OU D'AÉRATION

Publication

EP 2147215 A1 20100127 (DE)

Application

EP 08749362 A 20080507

Priority

- EP 2008003641 W 20080507
- DE 102007024017 A 20070522

Abstract (en)

[origin: CA2686531A1] The invention relates to a device for monitoring and supporting the maintenance of a cleaning and/or aeration system for a device serving to receive and temporarily store contaminated liquid, the cleaning system comprising one or more assemblies aspirating the liquid present in the device and discharging said liquid into the device in the form of a stream. The invention further relates to a method for monitoring and supporting the maintenance of a cleaning and/or aeration system having such a device. One or more measuring devices (1) are disposed in the region of an air intake pipe (8) for monitoring the flow behavior of the liquid.

IPC 8 full level

F04D 15/00 (2006.01); **B01D 21/24** (2006.01)

CPC (source: EP US)

B08B 9/0933 (2013.01 - EP US); **E03F 5/26** (2013.01 - EP US); **F04D 15/00** (2013.01 - EP US); **G01F 1/6842** (2013.01 - EP US);
G01F 1/74 (2013.01 - EP US); **G01F 5/00** (2013.01 - EP US); **G01P 13/006** (2013.01 - EP US); **B01D 21/2488** (2013.01 - EP US);
G01N 2291/02836 (2013.01 - EP US)

Citation (examination)

US 1436778 A 19221128 - ROWE GEORGE H, et al

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

DE 102007024017 A1 20081127; AU 2008253308 A1 20081127; AU 2008253308 B2 20110804; BR PI0809803 A2 20141007;
BR PI0809803 A8 20180731; CA 2686531 A1 20081127; CA 2686531 C 20130219; CN 101715517 A 20100526; EP 2147215 A1 20100127;
RU 2009146908 A 20110627; RU 2439375 C2 20120110; US 2010135105 A1 20100603; WO 2008141728 A1 20081127

DOCDB simple family (application)

DE 102007024017 A 20070522; AU 2008253308 A 20080507; BR PI0809803 A 20080507; CA 2686531 A 20080507;
CN 200880017073 A 20080507; EP 08749362 A 20080507; EP 2008003641 W 20080507; RU 2009146908 A 20080507;
US 62266609 A 20091120