

Title (en)

A METHOD AND A SYSTEM FOR MANAGING A RESERVOIR OF WATER REQUIRING RECIRCULATION AT TIME INTERVALS

Title (de)

VERFAHREN UND SYSTEM ZUR VERWALTUNG EINES WASSERRESERVOIRS MIT IN BESTIMMTEN ZEITINTERVALLEN
ERFORDERLICHER REZIRKULATION

Title (fr)

MÉTHODE ET SYSTÈME DE GESTION D'UN RÉSERVOIR D'EAU NÉCESSITANT UNE RECIRCULATION À DES INTERVALLES DE TEMPS
DONNÉS

Publication

EP 2598447 A1 20130605 (EN)

Application

EP 11811647 A 20110729

Priority

- AU 2010903372 A 20100729
- AU 2011000949 W 20110729

Abstract (en)

[origin: WO2012012834A1] A method of managing a reservoir of water (40) having a recirculating arrangement for recirculating water at frequent time intervals is disclosed. The method includes starting a productive recirculation of water within the reservoir (40) by means of the recirculating pump (48), and sensing control parameter/s relating to the quality of water that are selected from: a level of disinfectant, a pH level, a water turbidity level, or a biological count level. The productive recirculation of water by the recirculating pump (48) is continued until each sensed control parameter has reached its target level in the water. In a power saving management mode the productive recirculation of water by the recirculating arrangement is stopped when each sensed control parameter has reached its target level. Instead in a minimum run time mode the productive recirculation is only stopped when this minimum run time has been completed and each sensed control parameter has reached its target level. A management system (10) for installation on a reservoir to carry out the method is also disclosed.

IPC 8 full level

C02F 1/50 (2006.01); **C02F 1/76** (2006.01); **C02F 103/42** (2006.01)

CPC (source: EP US)

C02F 1/008 (2013.01 - EP US); **E04H 4/1209** (2013.01 - US); **C02F 1/001** (2013.01 - EP US); **C02F 1/4674** (2013.01 - EP US); **C02F 1/66** (2013.01 - EP US); **C02F 1/686** (2013.01 - EP US); **C02F 1/687** (2013.01 - EP US); **C02F 1/722** (2013.01 - EP US); **C02F 1/76** (2013.01 - EP US); **C02F 2103/42** (2013.01 - EP US); **C02F 2209/04** (2013.01 - EP US); **C02F 2209/06** (2013.01 - EP US); **C02F 2209/11** (2013.01 - EP US); **C02F 2209/29** (2013.01 - EP US); **C02F 2303/04** (2013.01 - EP US)

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

DOCDB simple family (publication)

WO 2012012834 A1 20120202; AU 2011284790 A1 20130314; CA 2812807 A1 20120202; EP 2598447 A1 20130605; EP 2598447 A4 20140115; US 2013126440 A1 20130523

DOCDB simple family (application)

AU 2011000949 W 20110729; AU 2011284790 A 20110729; CA 2812807 A 20110729; EP 11811647 A 20110729; US 201113813025 A 20110729