

Title (en)
METHOD FOR OPERATING A WATER TREATMENT SYSTEM AND WATER TREATMENT SYSTEM SUITABLE FOR PERFORMING THE METHOD, IN PARTICULAR FOR ULTRA PURE WATER

Title (de)
VERFAHREN ZUM BETRIEB EINES WASSERAUFBEREITUNGSSYSTEMS SOWIE ZUR DURCHFÜHRUNG DES VERFAHRENS GEEIGNETES WASSERAUFBEREITUNGSSYSTEM, INSBESONDERE FÜR REINSTWASSER

Title (fr)
PROCÉDÉ PERMETTANT DE FAIRE FONCTIONNER UN SYSTÈME DE TRAITEMENT DES EAUX ET SYSTÈME DE TRAITEMENT DES EAUX DESTINÉ À LA RÉALISATION DE CE PROCÉDÉ, EN PARTICULIER POUR DE L'EAU ULTRA PURE

Publication
EP 2493817 A2 20120905 (DE)

Application
EP 10776962 A 20101025

Priority
• DE 102009051489 A 20091030
• EP 2010066035 W 20101025

Abstract (en)
[origin: WO2011051211A2] The invention relates to a method for operating a water treatment system (1), in particular a pure or very pure water treatment system, wherein water is fed into a circuit (2) in water treatment operation, is treated by circulating in the circuit (2), and is then discharged from the circuit (2), wherein effective disinfection can be achieved in a short period of time in that ozone is added in a disinfection area to the water circulating in the circuit (2), or ozone is generated in the water circulating in the circuit (2), said ozone flows through at least a portion of the circuit (2) with the circulating water and then is removed from the circuit (2).

IPC 8 full level
C02F 1/32 (2006.01)

CPC (source: EP)
C02F 1/32 (2013.01); **C02F 1/78** (2013.01); **C02F 1/006** (2013.01); **C02F 1/008** (2013.01); **C02F 1/283** (2013.01); **C02F 2001/427** (2013.01); **C02F 2101/30** (2013.01); **C02F 2103/04** (2013.01); **C02F 2201/782** (2013.01); **C02F 2209/23** (2013.01); **C02F 2209/44** (2013.01); **C02F 2303/04** (2013.01); **C02F 2303/18** (2013.01)

Citation (search report)
See references of WO 2011051211A2

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 2011051211 A2 20110505; WO 2011051211 A3 20110721; DE 102009051489 A1 20110512; EP 2493817 A2 20120905

DOCDB simple family (application)
EP 2010066035 W 20101025; DE 102009051489 A 20091030; EP 10776962 A 20101025