

Title (en)  
WATER TREATMENT

Title (de)  
WASSERBEHANDLUNG

Title (fr)  
TRAITEMENT DE L'EAU

Publication  
**EP 2421798 A2 20120229 (EN)**

Application  
**EP 10721545 A 20100421**

Priority  
• GB 2010050648 W 20100421  
• GB 0906841 A 20090421

Abstract (en)  
[origin: WO2010122336A2] The present invention relates to a water treatment system and process, and in particular a water treatment system, comprising: at least one reverse osmosis filter comprising an inlet, a reject outlet and a permeate outlet; at least one means for removing dissolved contaminants comprising an inlet, a reject outlet and a permeate outlet; at least one solids removal unit comprising an inlet, a reject outlet and a permeate outlet; wherein the reject outlet from the at least one reverse osmosis filter is in fluid communication with the inlet of the at least one means for removing dissolved contaminants, and the permeate outlet from the at least one means for removing dissolved contaminants is in fluid communication with the inlet of the at least one solids removal unit.

IPC 8 full level  
**C02F 1/44** (2006.01); **B01D 61/02** (2006.01); **B01D 61/58** (2006.01)

CPC (source: EP US)  
**B01D 61/025** (2013.01 - EP); **B01D 61/029** (2022.08 - EP US); **C02F 1/441** (2013.01 - EP); **B01D 2317/022** (2013.01 - EP); **B01D 2317/025** (2013.01 - EP); **C02F 1/38** (2013.01 - EP); **C02F 1/442** (2013.01 - EP); **C02F 1/444** (2013.01 - EP); **C02F 1/463** (2013.01 - EP); **C02F 5/06** (2013.01 - EP); **C02F 2103/08** (2013.01 - EP); **C02F 2301/08** (2013.01 - EP); **Y02A 20/131** (2018.01 - EP); **Y02W 10/37** (2015.05 - EP)

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 SM TR

DOCDB simple family (publication)  
**WO 2010122336 A2 20101028; WO 2010122336 A3 20110106**; EP 2421798 A2 20120229; GB 0906841 D0 20090603

DOCDB simple family (application)  
**GB 2010050648 W 20100421**; EP 10721545 A 20100421; GB 0906841 A 20090421