

Title (en)
WATER TREATMENT PROCESS

Title (de)
VERFAHREN FÜR DIE WASSERAUFBEREITUNG

Title (fr)
PROCEDE DE TRAITEMENT DE L'EAU

Publication
EP 1073612 A1 20010207 (EN)

Application
EP 98950233 A 19981102

Priority
• GB 9803251 W 19981102
• GB 9723253 A 19971104

Abstract (en)
[origin: WO9923034A1] A method for removing contaminants from water and for producing water with a low level of dissolved substances, e.g. salt in sea-water comprises passing the water through a zeolite membrane which has been treated with silicic acid or an alkyl silicate, the method enables a high flux of water with very low level of contaminants.

IPC 1-7
C02F 1/44

IPC 8 full level
B01D 71/02 (2006.01); **C01B 39/00** (2006.01); **C02F 1/44** (2006.01)

CPC (source: EP KR US)
B01D 67/0051 (2013.01 - EP KR); **B01D 67/0088** (2013.01 - KR); **B01D 67/00933** (2022.08 - KR); **B01D 69/105** (2013.01 - KR); **B01D 69/106** (2022.08 - KR); **B01D 69/108** (2022.08 - KR); **B01D 71/028** (2013.01 - EP KR US); **B01D 71/0281** (2022.08 - KR); **C02F 1/44** (2013.01 - EP); **C02F 1/441** (2013.01 - KR); **C02F 1/448** (2013.01 - KR); **B01D 2323/30** (2013.01 - EP KR); **C02F 1/441** (2013.01 - EP); **C02F 1/448** (2013.01 - EP); **C02F 2209/05** (2013.01 - KR)

Cited by
CN109179727A

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9923034 A1 19990514; AU 9638698 A 19990524; CA 2306847 A1 19990514; CN 1278235 A 20001227; EP 1073612 A1 20010207; GB 9723253 D0 19980107; JP 2001521823 A 20011113; KR 20010031784 A 20010416

DOCDB simple family (application)
GB 9803251 W 19981102; AU 9638698 A 19981102; CA 2306847 A 19981102; CN 98810856 A 19981102; EP 98950233 A 19981102; GB 9723253 A 19971104; JP 2000518914 A 19981102; KR 20007004850 A 20000504