

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 67/0093** (2013.01 - EP); **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 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

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DOCDB simple family (publication)  
**WO 9923034 A1 19990514**; AU 9638698 A 19990524; CA 2306847 A1 19990514; CN 1278235 A 20001227; EP 1073612 A1 20010207;  
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**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