

Title (en)

ELECTRODEIONIZATION SUBSTRATE, AND DEVICE FOR ELECTRODEIONIZATION TREATMENT

Title (de)

ELEKTRODEONISIERUNGSSUBSTRAT UND VORRICHTUNG ZUR ELEKTRODEONISIERENDEN BEHANDLUNG

Title (fr)

SUBSTRAT D'ELECTRODESIONISATION ET DISPOSITIF DESTINE A UN TRAITEMENT D'ELECTRODESIONISATION

Publication

**EP 1235622 A4 20030507 (EN)**

Application

**EP 00954125 A 20000817**

Priority

- US 0022624 W 20000817
- US 37623899 A 19990818

Abstract (en)

[origin: WO0112292A1] A porous immobilized ion-exchange material (30) is provided and secured in an opening (34). Also provided is an electrodeionization device incorporating the material (30). A method for subjecting a fluid to electrodeionization, is provided utilizing porous immobilized ion-exchange material (30). A salient feature of the material (30) is that it can be regenerated.

IPC 1-7

**B01D 61/48**; **B01J 47/12**; **B01J 47/08**; **C08J 5/22**

IPC 8 full level

**B01D 61/48** (2006.01); **B01J 47/00** (2006.01); **B01J 47/08** (2006.01); **C08J 5/20** (2006.01); **C02F 1/42** (2006.01); **C02F 1/46** (2006.01); **C02F 1/469** (2006.01)

CPC (source: EP)

**B01D 61/48** (2013.01); **B01J 47/018** (2016.12); **B01J 47/08** (2013.01); **C08J 5/20** (2013.01); **C02F 1/42** (2013.01); **C02F 1/4604** (2013.01); **C02F 1/469** (2013.01)

Citation (search report)

- [XY] EP 0865816 A2 19980923 - ASAHI GLASS CO LTD [JP], et al
- [Y] US 5346924 A 19940913 - GIUFFRIDA ANTHONY [US]
- See references of WO 0112292A1

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 0112292 A1 20010222**; AU 6646000 A 20010313; CA 2378334 A1 20010222; EP 1235622 A1 20020904; EP 1235622 A4 20030507

DOCDB simple family (application)

**US 0022624 W 20000817**; AU 6646000 A 20000817; CA 2378334 A 20000817; EP 00954125 A 20000817