

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

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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)

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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

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