

Title (en)
POLYMER SORBENT FOR ION RECOVERY PROCESSES

Title (de)
POLYMERES SORPTIONSMITTEL ZUR WIEDERGEWINNUNG VON IONEN

Title (fr)
SORBANT POLYMERE POUR PROCEDE DE RECUPERATION D'IONS

Publication
EP 0814907 A1 19980107 (EN)

Application
EP 96904667 A 19960312

Priority

- AU 9600133 W 19960312
- AU PN483095 A 19950310

Abstract (en)
[origin: WO9628251A1] A process for the selective removal of ions from dispersion of solids in solutions and which also relates to coarse open cell polymeric foams which support ion exchange sites. The process for the selective removal of ions from a solution having solid materials dispersed therein comprises passing the solution having solid materials dispersed therein through a bed of coarse open cell polymeric foam having ion exchange sites. The ion-selective coarse open cell polymeric foam has a cell size sufficient to allow solutions having solids dispersed therein to pass through said foam.

IPC 1-7
B01J 43/00; B01J 41/12; B01J 39/18

IPC 8 full level
B01J 39/18 (2006.01); **B01J 39/19** (2017.01); **B01J 41/12** (2006.01); **B01J 41/13** (2017.01); **B01J 43/00** (2006.01)

CPC (source: EP)
B01J 39/19 (2016.12); **B01J 41/13** (2016.12); **C22B 3/42** (2013.01); **Y02P 10/20** (2015.11)

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

DOCDB simple family (publication)
WO 9628251 A1 19960919; CA 2217866 A1 19960919; EP 0814907 A1 19980107; EP 0814907 A4 19990519; NZ 302613 A 20000128; ZA 961914 B 19960912

DOCDB simple family (application)
AU 9600133 W 19960312; CA 2217866 A 19960312; EP 96904667 A 19960312; NZ 30261396 A 19960312; ZA 961914 A 19960308