

Title (en)
APPARATUS FOR PURIFICATION OF LIQUIDS

Title (de)
VORRICHTUNG ZUR REINIGUNG VON FLÜSSIGKEITEN

Title (fr)
APPAREIL DE PURIFICATION DE LIQUIDES

Publication
EP 0814908 A1 19980107 (EN)

Application
EP 96906835 A 19960311

Priority
• GB 9600583 W 19960311
• GB 9505091 A 19950314

Abstract (en)
[origin: WO9628252A1] A movable separator includes a resilient container (2, 30) containing particles (3, 38) such as ball bearings. The separator is provided in a column (1, 27, 28) between two beds of particulate material (4, 5, 9, 10, 13, 14, 19, 20) for example of ion exchange resin to prevent mixing of the particulate material (4, 5, 9, 10, 13, 14, 19, 20). The separator contacts the side wall of the column (1, 27, 28), against which it can slide.

IPC 1-7
B01J 47/02; B01J 49/02; B01J 8/04; B01D 24/12

IPC 8 full level
C02F 1/42 (2006.01); **B01D 24/00** (2006.01); **B01D 24/02** (2006.01); **B01J 8/04** (2006.01); **B01J 47/02** (2006.01); **B01J 49/90** (2017.01)

CPC (source: EP)
B01D 24/008 (2013.01); **B01D 24/12** (2013.01); **B01J 8/0446** (2013.01); **B01J 8/0457** (2013.01); **B01J 47/022** (2013.01); **B01J 47/024** (2013.01); **B01J 47/026** (2013.01); **B01J 47/028** (2013.01); **B01J 49/90** (2016.12); **B29K 2027/08** (2013.01)

Citation (search report)
See references of WO 9628252A1

Designated contracting state (EPC)
BE DE DK FR GB IT NL

DOCDB simple family (publication)
WO 9628252 A1 19960919; AU 5009596 A 19961002; CA 2213756 A1 19960919; EP 0814908 A1 19980107; GB 9505091 D0 19950503; JP H11501570 A 19990209; ZA 962065 B 19970314

DOCDB simple family (application)
GB 9600583 W 19960311; AU 5009596 A 19960311; CA 2213756 A 19960311; EP 96906835 A 19960311; GB 9505091 A 19950314; JP 52738396 A 19960311; ZA 962065 A 19960314