

Title (en)

SIZE-EXCLUSION ION-EXCHANGE PARTICLES

Title (de)

GRÖSSENDISKRIMINIERENDE IONENAUSTAUSCHERTEILCHEN

Title (fr)

PARTICULE D'ECHANGE IONIQUE A EXCLUSION DE DIMENSION

Publication

EP 1525052 A1 20050427 (EN)

Application

EP 03771853 A 20030725

Priority

- US 0323337 W 20030725
- US 39885202 P 20020726
- US 41417903 A 20030414
- US 41379703 A 20030414
- US 41393503 A 20030414

Abstract (en)

[origin: WO2004011592A2] Devices are provided which include supports upon which one or more ion-exchange materials can be disposed for purifying a sample. In various embodiments, the supports include a plurality of deformable members, for example, petal-shaped purification members, that provide binding sites for ion-exchange material and optionally biochemical species, chemicals, salts, or other materials. An apparatus and method are also provided for the insertion and removal of the purification members into respective wells of a multi-well microplate.

IPC 1-7

B01J 47/00

IPC 8 full level

C12N 15/09 (2006.01); **B01D 15/00** (2006.01); **B01J 13/14** (2006.01); **B01J 39/08** (2006.01); **B01J 39/18** (2006.01); **B01J 39/26** (2006.01); **B01J 47/00** (2006.01); **B01L 3/00** (2006.01); **C12M 1/00** (2006.01); **C12N 15/10** (2006.01); **C12Q 1/68** (2006.01); **B01D 15/34** (2006.01); **G01N 1/34** (2006.01)

IPC 8 main group level

C12M (2006.01)

CPC (source: EP)

B01J 13/14 (2013.01); **B01J 47/018** (2016.12); **B01D 15/34** (2013.01); **G01N 2001/4016** (2013.01)

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