

Title (en)

MICROFABRICATED DEVICES FOR DIAGNOSTIC APPLICATIONS

Title (de)

MINIATURSIERTE VORRICHTUNGEN FÜR DIANOSTISCHE ANWENDUNGEN

Title (fr)

SYSTEMES MICROSTRUCTURES POUR APPLICATIONS DIAGNOSTIQUES

Publication

EP 0836418 A1 19980422 (EN)

Application

EP 96923243 A 19960607

Priority

- US 9609670 W 19960607
- US 48581895 A 19950607

Abstract (en)

[origin: WO9639937A1] A suspension of microfabricated particles, or microdevices, for use in diagnostic applications is disclosed. The microdevices have a selected shape, and uniform dimensions preferably in the 100 nm to 10 μm range. The microdevices can be designed for intravenous or intraoperative administration. Also disclosed are microfabrication methods for making such microdevices.

IPC 1-7

A61B 6/00

IPC 8 full level

A61K 49/00 (2006.01); **A61K 49/04** (2006.01); **A61K 49/18** (2006.01); **A61K 49/22** (2006.01); **A61K 51/00** (2006.01); **A61K 51/12** (2006.01); **B01J 19/00** (2006.01); **G01N 33/543** (2006.01); **G01N 33/574** (2006.01)

CPC (source: EP)

A61K 49/04 (2013.01); **A61K 49/18** (2013.01); **A61K 49/222** (2013.01); **A61K 51/1282** (2013.01); **B01J 19/0093** (2013.01); **B82Y 5/00** (2013.01); **B01J 2219/00783** (2013.01); **B01J 2219/00822** (2013.01); **B01J 2219/00828** (2013.01); **B01J 2219/00833** (2013.01)

Citation (search report)

See references of WO 9639937A1

Designated contracting state (EPC)

BE DE ES FR GB IE SE

DOCDB simple family (publication)

WO 9639937 A1 19961219; AU 6380996 A 19961230; CA 2222478 A1 19961219; EP 0836418 A1 19980422; JP H11507725 A 19990706

DOCDB simple family (application)

US 9609670 W 19960607; AU 6380996 A 19960607; CA 2222478 A 19960607; EP 96923243 A 19960607; JP 50194097 A 19960607