

Title (en)

MICRODEVICE AND METHOD FOR DETECTING A CHARACTERISTIC OF A FLUID

Title (de)

MIKROVORRICHTUNG UND -VERFAHREN ZUM NACHWEIS EINER CHARAKTERISTISCHEN EIGENSCHAFT EINES FLUIDS

Title (fr)

MICRODISPOSITIF ET PROCEDE DESTINES A DETECTER UNE CARACTERISTIQUE D'UN FLUIDE

Publication

EP 1250586 A4 20030226 (EN)

Application

EP 01908606 A 20010111

Priority

- US 0101198 W 20010111
- US 17599700 P 20000112

Abstract (en)

[origin: WO0151912A1] A microdevice for supporting a flowing fluid is disclosed. In one embodiment, the microdevice includes a substrate and a pair of generally parallel, spaced wall members on the substrate. At least one of the wall members includes a pair of structures defining an opening.

IPC 1-7

G01N 15/06; **G01N 33/00**; **G01N 33/48**; **B01L 3/00**

IPC 8 full level

B01L 3/00 (2006.01)

CPC (source: EP)

B01L 3/5025 (2013.01); **B01L 3/502776** (2013.01); **B01L 2300/044** (2013.01); **B01L 2300/0627** (2013.01); **B01L 2300/0645** (2013.01); **B01L 2300/0816** (2013.01); **B01L 2300/0874** (2013.01)

Citation (search report)

- [X] US 5942443 A 19990824 - PARCE JOHN WALLACE [US], et al
- [X] US 5872010 A 19990216 - KARGER BARRY L [US], et al
- See references of WO 0151912A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0151912 A1 20010719; AU 3645501 A 20010724; AU 777273 B2 20041007; CA 2397415 A1 20010719; EP 1250586 A1 20021023; EP 1250586 A4 20030226

DOCDB simple family (application)

US 0101198 W 20010111; AU 3645501 A 20010111; CA 2397415 A 20010111; EP 01908606 A 20010111