

Title (en)
DEVICE AND METHOD FOR POSITIONING A LIQUID

Title (de)
VORRICHTUNG UND VERFAHREN ZUR POSITIONIERUNG EINER FLÜSSIGKEIT

Title (fr)
DISPOSITIF ET PROCEDE DE POSITIONNEMENT D'UN LIQUIDE

Publication
EP 1159068 A1 20011205 (FR)

Application
EP 00910909 A 20000309

Priority
• FR 0000579 W 20000309
• FR 9903033 A 19990309

Abstract (en)
[origin: WO0053319A1] The invention concerns several positioning devices (21) for a liquid sample (2) displaced by pressure variation between an intake (23) and an outlet (24), a container (25) connecting the intake (23) to the outlet (24). In one particularly interesting embodiment, the sample (2) is automatically stopped in its displacement as soon as said sample (2) is present in the container (25), and no longer present at an intersection point between a branch connection (26) and said intake (23), the branch connection (26) directly connecting the intake (23) with said outlet (24). The invention is particularly applicable to microfluidic devices used in biology.

IPC 1-7
B01L 3/00

IPC 8 full level
B01L 3/00 (2006.01); **G01N 35/00** (2006.01)

CPC (source: EP)
B01L 3/502 (2013.01); **B01L 3/502784** (2013.01); **B01L 3/502723** (2013.01); **B01L 3/50273** (2013.01); **B01L 2200/0673** (2013.01); **B01L 2300/0816** (2013.01); **B01L 2400/0406** (2013.01); **B01L 2400/0487** (2013.01); **B01L 2400/0694** (2013.01); **G01N 2035/00148** (2013.01)

Citation (search report)
See references of WO 0053319A1

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

DOCDB simple family (publication)
FR 2790683 A1 20000915; **FR 2790683 B1 20010511**; AU 3295100 A 20000928; CA 2362733 A1 20000914; EP 1159068 A1 20011205; JP 2002538481 A 20021112; WO 0053319 A1 20000914

DOCDB simple family (application)
FR 9903033 A 19990309; AU 3295100 A 20000309; CA 2362733 A 20000309; EP 00910909 A 20000309; FR 0000579 W 20000309; JP 2000603802 A 20000309