

Title (en)
MICROFLUID STORAGE DEVICE

Title (de)
MIKROFLUIDISCHE SPEICHERVORRICHTUNG

Title (fr)
DISPOSITIF DE STOCKAGE MICROFLUIDIQUE

Publication
EP 2225037 B1 20240605 (DE)

Application
EP 08857884 A 20081205

Priority

- DE 2008002061 W 20081205
- DE 102007059533 A 20071206

Abstract (en)
[origin: WO2009071078A1] The invention relates to a microfluid storage device having at least one supply chamber (5) formed by bulging a film (7) or membrane (19), a target break point (10) for forming an opening in the supply chamber (5), and a transport path (9) leading from the supply chamber (5) to an opening (11) in the supply chamber, for example, an interface between the storage device and a microfluid processing unit (2). According to the invention, the initially closed transport path (9) may be opened to form a transport channel (15) corresponding to the fluid stream escaping from the supply chamber (5), preferably by the escaping fluid itself, which allows the fluid to be removed from the storage device in a bubble-free manner.

IPC 8 full level
B01L 3/00 (2006.01)

CPC (source: EP US)
B01L 3/502715 (2013.01 - EP US); **B01L 3/502738** (2013.01 - EP US); **B01L 2200/0605** (2013.01 - EP US); **B01L 2200/16** (2013.01 - EP US); **B01L 2300/0809** (2013.01 - EP US); **B01L 2300/0816** (2013.01 - EP US); **B01L 2300/0864** (2013.01 - EP US); **B01L 2300/0867** (2013.01 - EP US); **B01L 2300/087** (2013.01 - EP US); **B01L 2300/0877** (2013.01 - EP US); **B01L 2300/123** (2013.01 - EP US); **B01L 2400/0481** (2013.01 - EP US); **B01L 2400/0683** (2013.01 - EP US)

Citation (examination)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102007059533 A1 20090610; EP 2225037 A1 20100908; EP 2225037 B1 20240605; US 2010308051 A1 20101209; US 9211538 B2 20151215; WO 2009071078 A1 20090611

DOCDB simple family (application)
DE 102007059533 A 20071206; DE 2008002061 W 20081205; EP 08857884 A 20081205; US 73495008 A 20081205