

Title (en)

APPARATUS FOR HERMETICALLY SEALED STORAGE OF LIQUIDS FOR A MICROFLUIDIC SYSTEM

Title (de)

VORRICHTUNG ZUR HERMETISCH ABGESCHLOSSENEN BEVORRATUNG VON FLÜSSIGKEITEN FÜR EIN MIKROFLUIDISCHES SYSTEM

Title (fr)

DISPOSITIF DE STOCKAGE HERMÉTIQUE FERMÉ DE LIQUIDES DESTINÉS À UN SYSTÈME MICROFLUIDIQUE

Publication

EP 2675562 A1 20131225 (DE)

Application

EP 11810611 A 20111228

Priority

- DE 102011004125 A 20110215
- EP 2011074170 W 20111228

Abstract (en)

[origin: WO2012110159A1] The present invention relates to an apparatus for hermetically sealed storage of liquids for a microfluidic system, which has at least one cavity and at least one sealing cone through which a connection to the microfluidic system can be established and which closes the cavity. The present invention also relates to the use of such an apparatus.

IPC 8 full level

B01L 3/00 (2006.01)

CPC (source: EP US)

B01L 3/5027 (2013.01 - US); **B01L 3/502715** (2013.01 - EP US); **B01L 3/502738** (2013.01 - EP US); **B01L 3/523** (2013.01 - EP US); **B01L 3/563** (2013.01 - EP US); **B01L 3/565** (2013.01 - EP US); **B01L 2200/16** (2013.01 - EP US); **B01L 2300/0672** (2013.01 - EP US); **B01L 2400/0683** (2013.01 - EP US); **Y10T 436/2575** (2015.01 - EP US)

Citation (search report)

See references of WO 2012110159A1

Citation (examination)

EP 1518604 A2 20050330 - STEAG MICROPARTS GMBH [DE]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102011004125 A1 20120816; CN 103402640 A 20131120; CN 103402640 B 20151125; EP 2675562 A1 20131225; US 2014045275 A1 20140213; US 9757724 B2 20170912; WO 2012110159 A1 20120823

DOCDB simple family (application)

DE 102011004125 A 20110215; CN 201180068555 A 20111228; EP 11810611 A 20111228; EP 2011074170 W 20111228; US 201113985784 A 20111228