

Title (en)

USE OF A DISPOSABLE CONTAINER, MICROFLUIDIC DEVICE AND METHOD FOR PROCESSING MOLECULES

Title (de)

VERWENDUNG EINES EINWEGBEHÄLTERS, MIKROFLUIDISCHE VORRICHTUNG UND VERFAHREN ZUR BEARBEITUNG VON MOLEKÜLEN

Title (fr)

UTILISATION D'UN CONTENANT A USAGE UNIQUE, DISPOSITIF MICROFLUIDIQUE ET PROCEDE DE TRAITEMENT DE MOLECULES

Publication

EP 1641564 A1 20060405 (DE)

Application

EP 03817332 A 20030715

Priority

- EP 0307645 W 20030715
- DE 10330409 A 20030704
- DE 10331975 A 20030714

Abstract (en)

[origin: WO2005002729A1] The invention relates to the use of a disposable container comprising a cylinder (1) containing a plunger (2, 24) that is displaceably guided in said cylinder and a connection (3) that is provided on a first end (E1) of the cylinder (1) lying opposite the plunger (2, 24), said container being designed to create a difference in pressure in a microfluidic device (13), to hold (6) an agent (F, P) for processing molecules and/or to act as a reaction vessel.

IPC 1-7

B01L 3/00; **B01L 3/02**

IPC 8 full level

B01L 3/00 (2006.01)

CPC (source: EP)

B01L 3/502715 (2013.01); **B01L 3/50273** (2013.01); **B01L 2200/027** (2013.01); **B01L 2200/141** (2013.01); **B01L 2200/16** (2013.01); **B01L 2300/021** (2013.01); **B01L 2300/022** (2013.01); **B01L 2400/0478** (2013.01)

Cited by

US10370705B2; US10543485B2; US10196700B2; WO2016131537A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005002729 A1 20050113; AT E376882 T1 20071115; AU 2003250952 A1 20050121; DE 50308515 D1 20071213; EP 1641564 A1 20060405; EP 1641564 B1 20071031

DOCDB simple family (application)

EP 0307645 W 20030715; AT 03817332 T 20030715; AU 2003250952 A 20030715; DE 50308515 T 20030715; EP 03817332 A 20030715