

Title (en)

UNIT FOR MAKING AVAILABLE A FLUID FOR A BIOCHEMICAL ANALYSIS DEVICE, AND METHOD AND DEVICE FOR PRODUCING SUCH A UNIT

Title (de)

EINHEIT ZUM BEREITSTELLEN EINES FLUIDS FÜR EINE BIOCHEMISCHE ANALYSEVORRICHTUNG SOWIE VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN EINER SOLCHEN EINHEIT

Title (fr)

UNITÉ POUR PRODUIRE UN FLUIDE À DESTINATION D'UN DISPOSITIF D'ANALYSE BIOCHIMIQUE ET PROCÉDÉ ET DISPOSITIF DE PRODUCTION D'UNE TELLE UNITÉ

Publication

**EP 3104972 A1 20161221 (DE)**

Application

**EP 15700737 A 20150121**

Priority

- DE 102014202590 A 20140213
- EP 2015051096 W 20150121

Abstract (en)

[origin: WO2015121034A1] The invention relates to a unit (100) for making available a fluid for a biochemical analysis device. The unit (100) comprises a lid element (105) and a bottom element (110) with at least one bottom recess (125), wherein the bottom recess (125) is arranged lying opposite the lid element (105). Moreover, the unit (100) is provided with a film (115) which, at least in the area of the bottom recess (125), is arranged between the lid element (105) and the bottom element (110). Finally, the unit (100) comprises at least one fluid bag (120) with a force introduction surface (130) for introducing a force into the fluid bag (120). The fluid bag (120) is in this case arranged folded in the bottom recess (125) and/or is arranged in the bottom recess (125) in such a way that, in a rest state of the film (115), without pressure acting on the film, the force introduction surface (130) and a main plane of extent of the film (115) are oriented in different directions. The film (115) is designed to be pressed against the force introduction surface (130) when pressure acts on the film in the direction of the bottom recess (125), so as to introduce the force into the fluid bag (120). The fluid bag (120) has at least one closure seam (135) in this case, which is designed to open when the force is introduced.

IPC 8 full level

**B01L 3/00** (2006.01)

CPC (source: EP US)

**B01L 3/502** (2013.01 - US); **B01L 3/502715** (2013.01 - EP US); **B01L 3/523** (2013.01 - EP US); **B01L 3/502746** (2013.01 - EP US);  
**B01L 3/527** (2013.01 - EP US); **B01L 2200/027** (2013.01 - EP US); **B01L 2200/0689** (2013.01 - US); **B01L 2200/12** (2013.01 - US);  
**B01L 2200/16** (2013.01 - EP US); **B01L 2300/041** (2013.01 - US); **B01L 2300/047** (2013.01 - US); **B01L 2300/0816** (2013.01 - EP US);  
**B01L 2300/087** (2013.01 - US); **B01L 2300/123** (2013.01 - US); **B01L 2300/14** (2013.01 - US); **B01L 2400/0481** (2013.01 - EP US);  
**B01L 2400/0683** (2013.01 - EP US)

Citation (search report)

See references of WO 2015121034A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**DE 102014202590 A1 20150813**; CN 106029232 A 20161012; CN 106029232 B 20190607; EP 3104972 A1 20161221;  
US 10166544 B2 20190101; US 2017014825 A1 20170119; WO 2015121034 A1 20150820

DOCDB simple family (application)

**DE 102014202590 A 20140213**; CN 201580008516 A 20150121; EP 15700737 A 20150121; EP 2015051096 W 20150121;  
US 201515118012 A 20150121