

Title (en)
DEVICE AND METHOD FOR REVERSIBLY IMMOBILISING BIOMOLECULES

Title (de)
VORRICHTUNG UND VERFAHREN ZUR REVERSIBLEN IMMOBILISIERUNG VON BIOMOLEKÜLEN

Title (fr)
DISPOSITIF ET PROCÉDÉ D'IMMOBILISATION RÉVERSIBLE DE BIOMOLÉCULES

Publication
EP 3710163 A1 20200923 (DE)

Application
EP 17811460 A 20171117

Priority
EP 2017079622 W 20171117

Abstract (en)
[origin: WO2019096454A1] The invention relates to a container (2, 20) for processing biomolecules by means of particles (3), wherein the container (2, 20) has a recess (22) into which a fluid containing biomolecules and the particles (3) can be supplied. In addition, the container (2, 20) comprises a supply opening (5) via which the fluid containing biomolecules is supplied into the recess (22) of the container (2, 20), and a discharge opening (4) via which a fluid containing impurities can be discharged from the recess (22) of the container (2, 20). Furthermore, the supply opening (5) is closed by a first closure means (51), wherein particles (3) are arranged in the recess (22) of the container (2, 20).

IPC 8 full level
B01L 3/00 (2006.01); **B01L 3/02** (2006.01); **G01N 35/00** (2006.01)

CPC (source: EP US)
B01L 3/0268 (2013.01 - EP US); **B01L 3/502** (2013.01 - EP); **B01L 3/5025** (2013.01 - EP US); **B01L 3/50255** (2013.01 - EP US); **C12N 15/1013** (2013.01 - US); **G01N 35/0098** (2013.01 - EP US); **B01L 2300/044** (2013.01 - EP); **B01L 2300/049** (2013.01 - US); **B01L 2300/0663** (2013.01 - US); **B01L 2300/0829** (2013.01 - EP US); **B01L 2300/14** (2013.01 - US); **B01L 2400/043** (2013.01 - EP US); **B01L 2400/0487** (2013.01 - EP); **B01L 2400/049** (2013.01 - EP US); **B01L 2400/0683** (2013.01 - EP US); **B01L 2400/0688** (2013.01 - EP US)

Citation (search report)
See references of WO 2019096407A1

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)
WO 2019096454 A1 20190523; CA 3080965 A1 20190523; CA 3081119 A1 20190523; CN 111356529 A 20200630; EP 3710163 A1 20200923; JP 2021509947 A 20210408; JP 7202375 B2 20230111; US 2021190803 A1 20210624; WO 2019096407 A1 20190523; WO 2019096453 A1 20190523

DOCDB simple family (application)
EP 2018070422 W 20180727; CA 3080965 A 20180727; CA 3081119 A 20171117; CN 201780096960 A 20171117; EP 17811460 A 20171117; EP 2017079622 W 20171117; EP 2018070420 W 20180727; JP 2020524574 A 20171117; US 201716761314 A 20171117