

Title (en)
CELL CULTURE VESSEL

Title (de)
ZELLKULTURGEFÄSS

Title (fr)
RÉCIPIENT DE CULTURE CELLULAIRE

Publication
EP 3652294 A1 20200520 (EN)

Application
EP 18749948 A 20180713

Priority

- US 201762532639 P 20170714
- US 201762532648 P 20170714
- US 201762532681 P 20170714
- US 201862642427 P 20180313
- US 2018042133 W 20180713

Abstract (en)
[origin: WO2019014621A1] A cell culture vessel has a wall and cell culture surface having a plurality of microcavities for culturing cells in three-dimensional conformation, referred to as "spheroids". The inner surface of the wall and the cell culture surface define a cell culture chamber of the vessel. The wall is attached to the cell culture surface in a way that does not provide flat surfaces on or around the cell culture surface so that the vessel provides an environment suitable for the production of a homogeneous population of three-dimensional cell clusters, or spheroids.

IPC 8 full level
C12M 1/32 (2006.01); **B01L 3/00** (2006.01); **C12M 1/00** (2006.01); **C12M 1/24** (2006.01)

CPC (source: EP)
B01L 3/5085 (2013.01); **C12M 23/00** (2013.01); **C12M 23/08** (2013.01); **C12M 23/38** (2013.01); **B01L 2300/0858** (2013.01)

Citation (search report)
See references of WO 2019014621A1

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 2019014621 A1 20190117; CN 111094535 A 20200501; CN 111094535 A8 20200602; EP 3652294 A1 20200520; JP 2020527345 A 20200910; JP 7250755 B2 20230403

DOCDB simple family (application)
US 2018042133 W 20180713; CN 201880059627 A 20180713; EP 18749948 A 20180713; JP 2020501483 A 20180713