

Title (en)
METHOD AND DEVICE ASSEMBLY FOR PROVIDING A LARGE AMOUNT OF CELL CULTURE MEDIUM USING DISPOSABLE COMPONENTS

Title (de)
VERFAHREN UND VORRICHTUNGSANORDNUNG ZUR BEREITSTELLUNG EINER GROßEN MENGE ZELLKULTURMEDIUM UNTER VERWENDUNG VON EINWEGKOMPONENTEN

Title (fr)
PROCÉDÉ ET ENSEMBLE DE DISPOSITIFS POUR PRÉPARER UNE GRANDE QUANTITÉ DE MILIEU DE CULTURE CELLULAIRE EN UTILISANT DES COMPOSANTS À USAGE UNIQUE

Publication
EP 3565882 A1 20191113 (DE)

Application
EP 17817692 A 20171204

Priority
• DE 102017100150 A 20170105
• EP 2017081384 W 20171204

Abstract (en)
[origin: WO2018127334A1] The invention relates to a method for providing a large amount of cell culture medium (10), in particular for cultivating animal cells, for a large reactor system (12) using disposable components, having the following sequence of steps: a) producing a concentrated media stock solution (32), b) filling the concentrated media stock solution (32) into disposable containers (40), c) transporting the disposable containers (40) filled with media stock solution (32) to the large reactor system (12), d) aseptically connecting the disposable containers (40) to the large reactor system (12) by means of a disposable hose system (26), e) providing the media stock solution (32) by supplying high-purity water (24) and/or additives (44), and f) supplying the provided media stock solution (32) to the large reactor system (12).

IPC 8 full level
C12M 1/00 (2006.01)

CPC (source: EP US)
C12M 27/02 (2013.01 - US); **C12M 29/26** (2013.01 - US); **C12M 37/00** (2013.01 - US); **C12M 41/30** (2013.01 - US); **C12M 41/44** (2013.01 - US); **C12M 99/00** (2013.01 - EP)

Citation (search report)
See references of WO 2018127334A1

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 102017100150 B3 20180322; CN 110139924 A 20190816; EP 3565882 A1 20191113; US 2019352595 A1 20191121; WO 2018127334 A1 20180712

DOCDB simple family (application)
DE 102017100150 A 20170105; CN 201780082233 A 20171204; EP 17817692 A 20171204; EP 2017081384 W 20171204; US 201716475774 A 20171204