

Title (en)
BIOREACTOR PRODUCTION OF VIRUS FROM ADHERENT CELLS

Title (de)
HERSTELLUNG VON VIREN AUS ADHÄRENTEN ZELLEN IN EINEM BIOREAKTOR

Title (fr)
PRODUCTION DE VIRUS À PARTIR DE CELLULES ADHÉRENTES DANS UN BIORÉACTEUR

Publication
EP 4222250 A1 20230809 (EN)

Application
EP 20796990 A 20201002

Priority
US 2020054135 W 20201002

Abstract (en)
[origin: WO2022071966A1] Methods for producing viruses from adherent cells are provided. The methods include releasing virus from adherent host cells grown in a bioreactor, and purifying released virus by ultrafiltration and/or diafiltration. The methods can be used to manufacture viruses, including for clinical use, at reduced cost relative to conventional virus manufacturing methods.

IPC 8 full level
C12N 7/02 (2006.01); **C12N 15/86** (2006.01)

CPC (source: EP)
C12N 5/0075 (2013.01); **C12N 7/00** (2013.01); **C12M 25/18** (2013.01); **C12N 2710/24132** (2013.01); **C12N 2710/24151** (2013.01); **Y02A 50/30** (2018.01)

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2022071966 A1 20220407; CN 116529382 A 20230801; EP 4222250 A1 20230809; JP 2023544184 A 20231020

DOCDB simple family (application)
US 2020054135 W 20201002; CN 202080107590 A 20201002; EP 20796990 A 20201002; JP 2023520419 A 20201002