

Title (en)
SYSTEM AND METHOD FOR GENE AND/OR CELLULAR THERAPY

Title (de)
SYSTEM UND VERFAHREN ZUR GEN- UND/ODER ZELLTHERAPIE

Title (fr)
SYSTÈME ET PROCÉDÉ POUR THÉRAPIE GÉNIQUE ET/OU CELLULAIRE

Publication
EP 4146299 A1 20230315 (EN)

Application
EP 21799804 A 20210507

Priority

- US 202063021983 P 20200508
- US 202063052546 P 20200716
- US 202063068025 P 20200820
- US 202063089940 P 20201009
- US 202163147475 P 20210209
- US 2021031258 W 20210507

Abstract (en)
[origin: WO2021226438A1] The present disclosure relates to a system for immune therapy, the system comprising a sample processing module configured to obtain whole blood from a subject; a cell incubation module configured to activate blood cells of the whole blood and/or introduce a vector into the blood cells of the whole blood; and a cell infusion module configured to infuse at least a portion of the whole blood to the subject, wherein the blood cells comprise CD3+ cells, NK cells, myeloid cells, and neutrophils.

IPC 8 full level
A61M 1/36 (2006.01); **A61K 35/15** (2015.01); **A61P 35/00** (2006.01); **A61P 37/00** (2006.01)

CPC (source: EP)
A61K 39/4611 (2023.05); **A61K 39/4631** (2023.05); **A61K 39/464412** (2023.05); **A61M 1/36** (2013.01); **A61M 1/3609** (2014.02); **A61M 1/362** (2014.02); **A61M 1/3692** (2014.02); **A61P 35/00** (2018.01); **A61P 37/00** (2018.01); **A61K 2239/38** (2023.05); **A61K 2239/48** (2023.05); **A61M 1/3693** (2013.01); **A61M 2205/3368** (2013.01)

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 2021226438 A1 20211111; **WO 2021226438 A9 20221208**; EP 4146299 A1 20230315

DOCDB simple family (application)
US 2021031258 W 20210507; EP 21799804 A 20210507