

Title (en)

CELL POPULATIONS WITH RATIONALLY DESIGNED EDITS

Title (de)

ZELLPOPULATIONEN MIT RATIONELL GESTALTETEN EDITOREN

Title (fr)

POPULATIONS DE CELLULES DOTÉES D'ÉDITIONS CONÇUES DE MANIÈRE RATIONNELLE

Publication

EP 4087923 A1 20221116 (EN)

Application

EP 21738541 A 20210110

Priority

- US 202016740421 A 20200111
- US 202016740420 A 20200111
- US 2021012867 W 20210110

Abstract (en)

[origin: WO2021142394A1] The present disclosure provides compositions, automated multi-module instruments and methods to increase the percentage of edited mammalian cells in a cell population when employing nucleic-acid guided editing.

IPC 8 full level

C04B 40/06 (2006.01); **C12M 1/00** (2006.01); **C12M 3/00** (2006.01); **C12N 9/22** (2006.01); **C12N 15/87** (2006.01)

CPC (source: EP)

C12N 9/22 (2013.01); **C12N 15/102** (2013.01); **C12N 15/90** (2013.01); **C40B 40/06** (2013.01); **C12M 41/48** (2013.01); **C12N 2310/20** (2017.04)

Citation (search report)

See references of WO 2021142394A1

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 2021142394 A1 20210715; AU 2021205422 A1 20220908; CA 3167640 A1 20210715; CN 115279899 A 20221101; EP 4087923 A1 20221116

DOCDB simple family (application)

US 2021012867 W 20210110; AU 2021205422 A 20210110; CA 3167640 A 20210110; CN 202180020632 A 20210110; EP 21738541 A 20210110