

Title (en)

BACTERIAL DELIVERY VEHICLES FOR IN VIVO DELIVERY OF A DNA PAYLOAD

Title (de)

BAKTERIELLE FREISETZUNGSVEHIKEL ZUR IN-VIVO-FREISETZUNG EINER DNA-NUTZLAST

Title (fr)

VÉHICULES D'ADMINISTRATION DE BACTÉRIES POUR L'ADMINISTRATION IN VIVO D'UNE CHARGE UTILE D'ADN

Publication

**EP 4084817 A1 20221109 (EN)**

Application

**EP 20842245 A 20201230**

Priority

- US 201962955278 P 20191230
- EP 2020088043 W 20201230

Abstract (en)

[origin: CA3164131A1] The present disclosure relates generally to bacterial delivery vehicles and their use in efficient transfer of a desired payload into a target bacterial cell of the microbiota of a subject. More specifically, the present disclosure relates to bacterial delivery vehicles with desired host ranges that can be used to efficiently transfer the desired payload in vivo to one or more target bacterial cells of the microbiota of a subject.

IPC 8 full level

**A61K 38/16** (2006.01); **C12N 7/00** (2006.01); **C12N 15/09** (2006.01)

CPC (source: EP IL KR)

**A61K 31/711** (2013.01 - EP IL KR); **A61K 35/74** (2013.01 - IL); **A61K 38/162** (2013.01 - EP IL); **A61K 47/26** (2013.01 - IL); **A61K 47/46** (2013.01 - EP IL KR); **A61K 48/0008** (2013.01 - KR); **A61P 31/04** (2017.12 - EP IL KR); **C07K 14/005** (2013.01 - EP IL KR); **C12N 15/113** (2013.01 - IL); **C12N 15/73** (2013.01 - EP IL KR); **C12N 15/74** (2013.01 - EP IL KR); **C12N 2795/10322** (2013.01 - EP IL KR); **C12N 2795/10342** (2013.01 - EP IL KR); **Y02A 50/30** (2017.12 - EP)

Citation (search report)

See references of WO 2021136812A1

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)

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DOCDB simple family (application)

CA 3164131 A 20201230; CN 202080097730 A 20201230; EP 20842245 A 20201230; IL 29422122 A 20220622; JP 2022540523 A 20201230; KR 20227025872 A 20201230