

Title (en)

BRANCHED RECEPTOR BINDING MULTI-SUBUNIT PROTEIN COMPLEXES FOR USE IN BACTERIAL DELIVERY VEHICLES

Title (de)

VERZWEIGTE REZEPTORBINDENDE MULTIUNTEREINHEIT-PROTEINKOMPLEXE ZUR VERWENDUNG IN BAKTERIELLEN FREISETZUNGSVEHIKELN

Title (fr)

PROTÉINES CHIMÈRES DE LIAISON AU RÉCEPTEUR DESTINÉES À ÊTRE UTILISÉES DANS DES VECTEURS POUR DÉLIVRER DES BACTÉRIES

Publication

EP 3898953 A1 20211027 (EN)

Application

EP 19829637 A 20191223

Priority

- US 201862783258 P 20181221
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- EP 2019082640 W 20191126
- EP 2019086990 W 20191223

Abstract (en)

[origin: WO2020128108A1] The present disclosure relates generally to bacterial delivery vehicles for use in efficient transfer of a desired payload into a target bacterial cell. More specifically, the present disclosure relates to bacterial delivery vehicles with desired host ranges based on the presence of a chimeric receptor binding protein (RBP) composed of a fusion between the N-terminal region of a RBP derived from a lambda-like bacteriophage and the C-terminal region of a different RBP, and/or the presence of an engineered branched receptor binding multi-subunit polypeptides ("branched-RBP").

IPC 8 full level

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CPC (source: EP IL KR)

A61K 48/00 (2013.01 - KR); **A61P 31/00** (2017.12 - EP IL); **A61P 31/04** (2017.12 - KR); **C07K 14/005** (2013.01 - EP IL KR); **C12N 15/86** (2013.01 - EP IL KR); **C12N 2795/10322** (2013.01 - EP IL KR); **C12N 2795/10342** (2013.01 - EP IL); **C12N 2795/10343** (2013.01 - EP IL KR)

Citation (search report)

See references of WO 2020128108A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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