

Title (en)

GENETICALLY MODIFIED CLOSTRIDIUM BACTERIA, PREPARATION AND USES OF SAME

Title (de)

GENETISCH MODIFIZIERTE CLOSTRIDIUM-BAKTERIEN, HERSTELLUNG UND VERWENDUNG DAVON

Title (fr)

BACTERIES CLOSTRIDIUM GENETIQUEMENT MODIFIEES, PREPARATION ET UTILISATIONS DE CELLES-CI

Publication

EP 3898970 A1 20211027 (FR)

Application

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Priority

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Abstract (en)

[origin: WO2020128379A1] The present invention concerns the genetic modification of bacteria of the Clostridium genus, typically solventogenic bacteria of the Clostridium genus, in particular bacteria having, in the wild state, a gene coding an amphenicol-O-acetyltransferase. It thus concerns methods, tools and kits allowing such a genetic modification, in particular the elimination or modification of a sequence coding or controlling the transcription of an amphenicol-O-acetyltransferase, the genetically modified bacteria obtained and the uses of same, in particular for producing a solvent, preferably on an industrial scale.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 2020128379A1

Designated contracting state (EPC)

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WO 2020128379 A1 20200625; BR 112021011983 A2 20210914; CA 3123468 A1 20200625; CN 113614229 A 20211105; EP 3898970 A1 20211027; FR 3090691 A1 20200626; FR 3090691 B1 20230609; JP 2022516025 A 20220224; KR 20210118826 A 20211001; US 2023109758 A1 20230413

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FR 2019053227 W 20191220; BR 112021011983 A 20191220; CA 3123468 A 20191220; CN 201980088931 A 20191220; EP 19848893 A 20191220; FR 1873492 A 20181220; JP 2021536334 A 20191220; KR 20217022031 A 20191220; US 201917414337 A 20191220