

Title (en)
MUTANT STRAINS OF THE GENUS CLOSTRIDIUM BEIJERINCKII

Title (de)
MUTANTE STÄMME DER GATTUNG CLOSTRIDIUM BEIJERINCKII

Title (fr)
SOUCHES MUTANTES DU GENRE CLOSTRIDIUM BEIJERINCKII

Publication
EP 3303638 A1 20180411 (FR)

Application
EP 16714851 A 20160401

Priority
• FR 1555105 A 20150604
• FR 1562114 A 20151210
• EP 2016057236 W 20160401

Abstract (en)
[origin: WO2016192871A1] The invention relates to mutant bacteria of the genus Clostridium beijerinckii, CNCM I-4985, CNCM I-4986, CNCM I-4987 and CNCM I-4988, deposited on the 27th May 2015 at the Pasteur institute (CNCM, 25 rue du Docteur Roux, F-75724 PARIS Cedex 15, France), and CNCM I-5027, CNCM I-5028 and CNCM I-5029, deposited on the 26th November at the Pasteur institute (CNCM, 25 rue du Docteur Roux, F-75724 PARIS Cedex 15, France), which can be used in the fermentation of sugars for the production of isopropanol and butanol.

IPC 8 full level
C12N 1/20 (2006.01); **C12N 1/22** (2006.01); **C12N 15/01** (2006.01); **C12P 7/04** (2006.01); **C12P 7/16** (2006.01); **C12R 1/145** (2006.01)

CPC (source: EP KR US)
C12N 1/20 (2013.01 - EP KR US); **C12N 1/205** (2021.05 - EP US); **C12N 1/22** (2013.01 - EP US); **C12N 15/01** (2013.01 - EP KR US); **C12P 7/04** (2013.01 - EP KR US); **C12P 7/16** (2013.01 - EP KR US); **C12R 2001/145** (2021.05 - EP KR US); **Y02E 50/10** (2013.01 - EP KR US)

Citation (search report)
See references of WO 2016192871A1

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

DOCDB simple family (publication)
WO 2016192871 A1 20161208; CN 108473942 A 20180831; EP 3303638 A1 20180411; FR 3037076 A1 20161209; FR 3037076 B1 20181109; FR 3037077 A1 20161209; FR 3037077 B1 20180119; KR 20180027496 A 20180314; US 10253380 B2 20190409; US 2018142311 A1 20180524

DOCDB simple family (application)
EP 2016057236 W 20160401; CN 201680032468 A 20160401; EP 16714851 A 20160401; FR 1555105 A 20150604; FR 1562114 A 20151210; KR 20187000299 A 20160401; US 201615579453 A 20160401