

Title (en)

MICROORGANISM AND METHOD FOR PRODUCTION OF AMINO ACIDS BY FERMENTATION

Title (de)

MIKROORGANISMUS UND VERFAHREN ZUR FERMENTATIVEN HERSTELLUNG VON AMINOSÄUREN

Title (fr)

MICRO-ORGANISME ET PROCÉDÉ DE PRODUCTION D'ACIDES AMINÉS PAR FERMENTATION

Publication

EP 2951310 A1 20151209 (DE)

Application

EP 14700603 A 20140113

Priority

- EP 13153211 A 20130130
- EP 2014050484 W 20140113
- EP 14700603 A 20140113

Abstract (en)

[origin: EP2762571A1] Fermentative production of organic chemical compound using a microorganism, comprises (a) fermentation of an organic chemical compound-producing microorganism, where the microorganism is over expressed in a polynucleotide that encodes a polypeptide whose amino acid sequence has at least 80% identical to the amino acid sequence of SEQ ID NO: 2, and (b) enrichment of the organic-chemical compound in the fermentation broth from (a), where sequences not defined here may be found at <ftp://ftp.wipo.int/pub/published-pct-sequences/> publication.

IPC 8 full level

C12N 9/02 (2006.01); **C12P 13/08** (2006.01); **C12P 13/12** (2006.01)

CPC (source: EP US)

C12N 1/205 (2021.05 - US); **C12N 9/0036** (2013.01 - EP US); **C12N 9/0051** (2013.01 - EP US); **C12P 7/40** (2013.01 - EP US); **C12P 13/001** (2013.01 - EP US); **C12P 13/04** (2013.01 - EP US); **C12P 13/06** (2013.01 - EP US); **C12P 13/08** (2013.01 - EP US); **C12P 13/10** (2013.01 - EP US); **C12P 13/12** (2013.01 - EP US); **C12P 13/227** (2013.01 - EP US); **C12P 13/24** (2013.01 - EP US); **C12P 19/30** (2013.01 - EP US); **C12P 19/38** (2013.01 - EP US); **C12R 2001/15** (2021.05 - US)

Citation (search report)

See references of WO 2014117992A1

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)

EP 2762571 A1 20140806; BR 102015019296 A2 20190306; CN 105229157 A 20160106; EP 2951310 A1 20151209; KR 20150113965 A 20151008; RU 2015136653 A 20170307; US 2016053335 A1 20160225; US 2016265072 A2 20160915; WO 2014117992 A1 20140807

DOCDB simple family (application)

EP 13153211 A 20130130; BR 102015019296 A 20150730; CN 201480019244 A 20140113; EP 14700603 A 20140113; EP 2014050484 W 20140113; KR 20157023142 A 20140113; RU 2015136653 A 20140113; US 201414762840 A 20140113