

Title (en)
CONSTRUCTS, VECTORS AND CYANOBACTERIA FOR THE SYNTHESIS OF FATTY ALCOHOLS, AND METHODS FOR PRODUCING FATTY ALCOHOLS IN CYANOBACTERIA

Title (de)
KONSTRUKTE, VEKTOREN UND CYANOBAKTERIEN FÜR DIE SYNTHESE VON FETTALKOHOLEN UND VERFAHREN ZUR HERSTELLUNG VON FETTALKOHOLEN BEI CYANOBAKTERIEN

Title (fr)
PRODUITS DE RECOMBINAISON, VECTEURS ET CYANOBACTÉRIES POUR LA SYNTHÈSE D'ALCOOLS GRAS, ET PROCÉDÉS DE PRODUCTION D'ALCOOLS GRAS DANS DES CYANOBACTÉRIES

Publication
EP 2524035 A2 20121121 (EN)

Application
EP 11700428 A 20110117

Priority
• CN 201010213758 A 20100630
• CN 201010034404 A 20100115
• EP 2011050555 W 20110117

Abstract (en)
[origin: WO2011086189A2] The present invention relates to constructs, vectors and cyanobacteria for the synthesis of fatty alcohols, and methods for producing fatty alcohols in cyanobacteria. Specifically, the present disclosure relates to a construct for the synthesis of fatty alcohols in cyanobacteria, a vector comprising the construct, a cyanobacterium comprising the construct or transformed by the vector, and a method for producing fatty alcohols in cyanobacteria.

IPC 8 full level
C12N 9/02 (2006.01); **C12N 15/74** (2006.01); **C12P 7/04** (2006.01); **C12P 7/64** (2006.01); **C12Q 1/68** (2006.01)

CPC (source: EP)
C12N 9/0008 (2013.01); **C12N 15/74** (2013.01); **C12P 7/04** (2013.01)

Citation (search report)
See references of WO 2011086189A2

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

DOCDB simple family (publication)
WO 2011086189 A2 20110721; **WO 2011086189 A3 20111013**; BR 112012017456 A2 20150915; CA 2786244 A1 20110721; EP 2524035 A2 20121121

DOCDB simple family (application)
EP 2011050555 W 20110117; BR 112012017456 A 20110117; CA 2786244 A 20110117; EP 11700428 A 20110117