

Title (en)
POLYPEPTIDES HAVING GLUCOAMYLASE ACTIVITY AND POLYNUCLEOTIDES ENCODING SAME

Title (de)
POLYPEPTIDE MIT GLUCOAMYLASE-AKTIVITÄT UND DIESE CODIERENDE POLYNUKLEOTIDE

Title (fr)
POLYPEPTIDES AYANT UNE ACTIVITÉ GLUCOAMYLASE ET POLYNUCLÉOTIDES CODANT POUR CES POLYPEPTIDES

Publication
EP 2748188 A4 20150318 (EN)

Application
EP 12828855 A 20120824

Priority
• CN 2011078999 W 20110826
• CN 2012080553 W 20120824

Abstract (en)
[origin: WO2013029496A1] Provided are isolated polypeptides having glucoamylase activity, catalytic domains, and polynucleotides encoding the polypeptides, catalytic domains. Also provided are nucleic acid constructs, vectors and host cells comprising the polynucleotides as well as methods of producing and using the polypeptides, catalytic domains.

IPC 8 full level
C07K 14/37 (2006.01); **A01H 1/00** (2006.01); **C12N 9/30** (2006.01); **C12N 15/56** (2006.01); **C12N 15/63** (2006.01); **C12P 19/00** (2006.01)

CPC (source: EP)
A23L 33/18 (2016.07); **C12C 5/004** (2013.01); **C12N 9/2428** (2013.01); **C12P 19/02** (2013.01); **C12P 19/14** (2013.01); **C12Y 302/01003** (2013.01)

Citation (search report)
• [Y] WO 9928448 A1 19990610 - NOVO NORDISK AS [DK]
• [Y] US 2011078829 A1 20110331 - TANG LAN [CN], et al
• [Y] WO 2006066579 A1 20060629 - NOVOZYMES AS [DK], et al
• [Y] WO 2011066560 A1 20110603 - NOVOZYMES AS [DK], et al
• [E] WO 2013034106 A1 20130314 - NOVOZYMES AS [DK], et al
• See references of WO 2013029496A1

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 2013029496 A1 20130307; CA 2846690 A1 20130307; EP 2748188 A1 20140702; EP 2748188 A4 20150318

DOCDB simple family (application)
CN 2012080553 W 20120824; CA 2846690 A 20120824; EP 12828855 A 20120824