

Title (en)

FUNGAMYL-LIKE ALPHA-AMYLASE VARIANTS

Title (de)

FUNGAMYLARTIGEN ALPHA-AMYLASE VARIANTE

Title (fr)

VARIANTS ALPHA-AMYLASE DU TYPE FUNGAMYLE

Publication

EP 1230351 A1 20020814 (EN)

Application

EP 00974351 A 20001110

Priority

- DK 0000626 W 20001110
- DK PA199901617 A 19991110

Abstract (en)

[origin: WO0134784A1] The invention relates to a variant of a parent Fungamyl-like fungal alpha-amylase, which exhibits improved thermal stability at acidic pH suitable for, e.g., starch processes.

IPC 1-7

C12N 9/30

IPC 8 full level

C12H 6/02 (2019.01); **A21D 2/26** (2006.01); **A21D 8/04** (2006.01); **C12C 5/00** (2006.01); **C12C 11/00** (2006.01); **C12N 1/15** (2006.01); **C12N 9/26** (2006.01); **C12N 9/30** (2006.01); **C12N 11/00** (2006.01); **C12N 15/09** (2006.01); **C12P 19/14** (2006.01); **C13K 1/06** (2006.01); **C13K 7/00** (2006.01); **C12R 1/69** (2006.01)

CPC (source: EP)

A21D 8/042 (2013.01); **C12C 5/004** (2013.01); **C12C 11/00** (2013.01); **C12N 9/242** (2013.01); **C12P 19/14** (2013.01); **C12Y 302/01001** (2013.01); **C13K 1/06** (2013.01); **C13K 7/00** (2013.01); **Y02E 50/10** (2013.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0134784 A1 20010517; AR 026433 A1 20030212; AU 1269601 A 20010606; CN 1390252 A 20030108; CN 1654641 A 20050817; EP 1230351 A1 20020814; EP 1980614 A2 20081015; EP 1980614 A3 20090408; JP 2003513666 A 20030415

DOCDB simple family (application)

DK 0000626 W 20001110; AR P000105946 A 20001110; AU 1269601 A 20001110; CN 00815549 A 20001110; CN 200410081947 A 20001110; EP 00974351 A 20001110; EP 08152275 A 20001110; JP 2001537481 A 20001110