

Title (en)

ALPHA-AMYLASE FUSED TO CELLULOSE BINDING DOMAIN, FOR STARCH DEGRADATION

Title (de)

ALPHA-AMYLASE FUSIONIERT AN EINE ZELLULOSEBINDUNGSDOMÄNE FÜR DEN STÄRKEABBAU.

Title (fr)

ALPHA-AMYLASE FUSIONNEE AU DOMAINE DE LIAISON A LA CELLULOSE, POUR LA DEGRADATION DE L'AMIDON

Publication

EP 0950093 A2 19991020 (EN)

Application

EP 97943797 A 19971013

Priority

- DK 9700448 W 19971013
- DK 113096 A 19961011

Abstract (en)

[origin: WO9816633A1] The invention relates to a starch conversion method wherein the starch substrate is treated in aqueous medium with an CBD/enzyme hybrid. Further, the invention also relates to an isolated DNA sequence encoding a stable CBD/enzyme hybrid, a DNA construct comprising said DNA sequence of the invention, an expression vector comprising the DNA sequence of the invention, and a CBD/enzyme hybrid.

IPC 1-7

C12N 9/26; **C12N 15/56**; **C07K 19/00**

IPC 8 full level

C12N 9/24 (2006.01); **C12N 9/34** (2006.01); **C12N 9/44** (2006.01); **C12N 15/56** (2006.01); **C13K 1/06** (2006.01)

CPC (source: EP)

C12N 9/2428 (2013.01); **C12N 9/2451** (2013.01); **C12N 9/2457** (2013.01); **C12N 9/246** (2013.01); **C12Y 302/01001** (2013.01); **C12Y 302/01041** (2013.01); **C12Y 302/01068** (2013.01); **C13K 1/06** (2013.01); **C07K 2319/00** (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9816633 A1 19980423; AU 4551097 A 19980511; CN 1233286 A 19991027; EP 0950093 A2 19991020

DOCDB simple family (application)

DK 9700448 W 19971013; AU 4551097 A 19971013; CN 97198640 A 19971013; EP 97943797 A 19971013