

Title (en)
GLUCOAMYLASES WITH N-TERMINAL EXTENSIONS

Title (de)
GLUCOAMYLASEN MIT N-TERMINALEN VERLÄNGERUNGEN

Title (fr)
GLUCO-AMYLASES A EXTENSIONS N-TERMINALES

Publication
EP 1137763 A1 20011004 (EN)

Application
EP 99959241 A 19991207

Priority
• DK 9900686 W 19991207
• DK PA199801616 A 19981207
• DK PA199900409 A 19990324

Abstract (en)
[origin: WO0034452A1] The invention relates to a variant of a parent fungal glucoamylase, which exhibits improved thermal stability.

IPC 1-7
C12N 9/34

IPC 8 full level
C12N 15/09 (2006.01); **A23L 1/09** (2006.01); **C07K 5/103** (2006.01); **C07K 7/06** (2006.01); **C07K 19/00** (2006.01); **C12N 1/15** (2006.01); **C12N 9/34** (2006.01); **C12P 19/14** (2006.01); **C13K 1/00** (2006.01); **C12R 1/69** (2006.01)

CPC (source: EP KR)
C12N 9/2428 (2013.01 - EP KR)

Citation (search report)
See references of WO 0034452A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0034452 A1 20000615; AU 1648700 A 20000626; CA 2352046 A1 20000615; CN 1329665 A 20020102; EP 1137763 A1 20011004; JP 2002531121 A 20020924; KR 20010089885 A 20011012

DOCDB simple family (application)
DK 9900686 W 19991207; AU 1648700 A 19991207; CA 2352046 A 19991207; CN 99814205 A 19991207; EP 99959241 A 19991207; JP 2000586886 A 19991207; KR 20017006778 A 20010531