

Title (en)

PLANT ALKALINE AND NEUTRAL INVERTASES

Title (de)

PFLANZLICHE ALKALISCHE UND NEUTRALE INVERTASEN

Title (fr)

INVERTASES ALCALINES ET NEUTRES DE PLANTES

Publication

EP 1053334 A1 20001122 (EN)

Application

EP 99907465 A 19990201

Priority

- EP 9900623 W 19990201
- GB 9802249 A 19980203

Abstract (en)

[origin: WO9940206A1] The present invention provides DNA comprising a sequence of nucleotides which can be translated into a protein with invertase activity, wherein highest activity is observed in the range of pH 6.0 to 7.5, as well as the encoded protein produced recombinantly.

IPC 1-7

C12N 15/55; **C12N 15/11**; **C12N 9/26**; **C12Q 1/68**

IPC 8 full level

C12N 15/09 (2006.01); **C12N 9/26** (2006.01); **C12N 15/55** (2006.01); **C12Q 1/68** (2006.01)

CPC (source: EP)

C12N 9/2408 (2013.01)

Citation (search report)

See references of WO 9940206A1

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 9940206 A1 19990812; AR 014528 A1 20010228; AU 2721799 A 19990823; AU 742048 B2 20011213; CA 2319316 A1 19990812; CN 1289367 A 20010328; EP 1053334 A1 20001122; GB 9802249 D0 19980401; JP 2002505084 A 20020219

DOCDB simple family (application)

EP 9900623 W 19990201; AR P990100411 A 19990201; AU 2721799 A 19990201; CA 2319316 A 19990201; CN 99802663 A 19990201; EP 99907465 A 19990201; GB 9802249 A 19980203; JP 2000530618 A 19990201