

Title (en)

PLANT GLUTAMINE AMIDOTRANSFERASE HOMOLOGS

Title (de)

HOMOLOGE SEQUENZEN DER PFLANZLICHEN GLUTAMIN AMIDOTRANSFERASE

Title (fr)

HOMOLOGUES DE GLUTAMINE AMIDOTRANSFERASES VEGETALES

Publication

**EP 1127144 A2 20010829 (EN)**

Application

**EP 99956903 A 19991104**

Priority

- US 9925950 W 19991104
- US 10727598 P 19981105

Abstract (en)

[origin: WO0028053A2] This invention relates to an isolated nucleic acid fragment encoding a histidine biosynthetic enzyme. The invention also relates to the construction of a chimeric gene encoding all or a portion of the histidine biosynthetic enzyme, in sense or antisense orientation, wherein expression of the chimeric gene results in production of altered levels of the histidine biosynthetic enzyme in a transformed host cell.

IPC 1-7

**C12N 15/82**; **C12N 15/52**; **C12N 9/00**; **C12N 5/10**; **G01N 33/50**; **C12Q 1/68**

IPC 8 full level

**C12N 9/00** (2006.01); **C12N 15/82** (2006.01)

CPC (source: EP)

**C12N 9/93** (2013.01); **C12N 15/8243** (2013.01)

Citation (search report)

See references of WO 0028053A2

Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

**WO 0028053 A2 20000518**; **WO 0028053 A3 20000817**; AU 1341300 A 20000529; EP 1127144 A2 20010829

DOCDB simple family (application)

**US 9925950 W 19991104**; AU 1341300 A 19991104; EP 99956903 A 19991104