

Title (en)

EXPRESSION CASSETTE WITH PROMOTORS OF STARCH SYNTHASE 3 FOR THE EXPRESSION OF NUCLEIC ACIDS IN PLANT TISSUE CONTAINING STARCH

Title (de)

EXPRESSIONSKASSETTE MIT PROMOTOREN DER STÄRKESYNTHASE 3 ZUR EXPRESSION VON NUKLEINSÄUREN IN STÄRKEHALTIGEN GEWEBEN VON PFLANZEN

Title (fr)

CASSETTE D'EXPRESSION AVEC DES PROMOTEURS DE LA SYNTHASE AMIDON 3 POUR L'EXPRESSION DES ACIDES NUCLEIQUES DANS DES TISSUS VEGETAUX AMYLACES

Publication

EP 1604027 A2 20051214 (DE)

Application

EP 04702308 A 20040115

Priority

- EP 2004000241 W 20040115
- DE 10302324 A 20030120

Abstract (en)

[origin: WO2004065537A2] The invention relates to methods for the transgenic expression of nucleic acid sequences, predominantly in plant tissue containing starch, preferably in fruits, roots, seeds or nodules. The nucleic acid sequence is expressed by using a starch synthesis 3 promotor as a control element. The invention also relates to transgenic expression cassettes and vectors comprising a starch synthesis 3 promotor, in addition to use thereof in producing food for both animals and humans, seeds, pharmaceutical products or fine chemicals.

IPC 1-7

C12N 15/82; A01H 5/00; C12N 9/10

IPC 8 full level

C12N 15/82 (2006.01)

CPC (source: EP US)

C12N 15/8234 (2013.01 - EP US)

Citation (search report)

See references of WO 2004065537A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004065537 A2 20040805; **WO 2004065537 A3 20050113**; CA 2513289 A1 20040805; EP 1604027 A2 20051214; US 2006130182 A1 20060615; US 7563944 B2 20090721

DOCDB simple family (application)

EP 2004000241 W 20040115; CA 2513289 A 20040115; EP 04702308 A 20040115; US 54251605 A 20050718