Title (en)

METHOD FOR THE EXPRESSION OF BIOSYNTHETIC GENES IN PLANT SEEDS USING NOVEL MULTIPLE EXPRESSION CONSTRUCTS

Title (de)

VERFAHREN ZUR EXPRESSION VON BIOSYNTHESEGENEN IN PFLANZLICHEN SAMEN UNTER VERWENDUNG VON NEUEN MULTIPLEN EXPRESSIONSKONSTRUKTEN

Title (fr)

PROCEDE POUR EXPRIMER DES GENES DE BIOSYNTHESE DANS DES GRAINES VEGETALES A L'AIDE DE NOUVEAUX GENES HYBRIDES D'EXPRESSION

Publication

EP 1356056 A2 20031029 (DE)

Application

EP 02710015 A 20020118

Priority

- DE 10102338 A 20010119
- EP 0200461 W 20020118

Abstract (en)

[origin: WO02057464A2] The invention relates to expression cassettes, combinations thereof and vectors containing said expression cassettes, containing plant promoters with an expression specificity for plant seeds, in particular linseed and the use of said expression cassettes or vectors for the recombinant expression of heterologous genes in plants. The invention further relates to transgenic plants, transformed by means of said expression cassettes, or vectors, cultures, parts or transgenic propagations derived therefrom and the use of the above as foodstuff, animal feedstuff, seedstuff, pharmaceuticals, fine chemicals or industrial raw material.

IPC 1-7

C12N 15/53

IPC 8 full level

C12N 9/02 (2006.01); **C12N 9/10** (2006.01); **C12N 15/29** (2006.01); **C12N 15/53** (2006.01); **C12N 15/54** (2006.01); **C12N 15/82** (2006.01)

CPC (source: EP US)

C12N 9/0083 (2013.01 - EP US); **C12N 9/1029** (2013.01 - EP US); **C12N 15/8247** (2013.01 - EP US)

Citation (search report)

See references of WO 02057464A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 02057464 A2 20020725; **WO 02057464 A3 20030227**; AU 2002228053 A1 20020730; CA 2435091 A1 20020725; DE 10102338 A1 20020725; EP 1356056 A2 20031029; NO 20033268 D0 20030718; NO 20033268 L 20030917; US 2004049805 A1 20040311

DOCDB simple family (application)

EP 0200461 W 20020118; AU 2002228053 A 20020118; CA 2435091 A 20020118; DE 10102338 A 20010119; EP 02710015 A 20020118; NO 20033268 A 20030718; US 25082103 A 20030707