

Title (en)

METHODS FOR PRODUCING CAROTENOID COMPOUNDS AND SPECIALITY OILS IN PLANT SEEDS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON CAROTENOÏDEN UND SPEZIELLEN ÖLEN IN PFLANZENSAMEN

Title (fr)

PROCEDES DE FABRICATION DE COMPOSES CAROTENOÏDES ET D'HUILES SPECIALES A PARTIR DE GRAINES DE PLANTES

Publication

**EP 0925366 A1 19990630 (EN)**

Application

**EP 97938203 A 19970808**

Priority

- US 9714035 W 19970808
- US 2414596 P 19960809

Abstract (en)

[origin: WO9806862A1] Methods are provided for producing plants and seeds having altered carotenoid, fatty acid and tocopherol compositions. The methods find particular use in increasing the carotenoid levels in oilseed plants and in providing desirable high oleic acid seed oils.

IPC 1-7

**C12N 15/82; C12N 15/52; C12P 17/06; C12P 23/00; C12P 7/64; C11B 1/00; A01H 5/00**

IPC 8 full level

**A01H 5/00** (2006.01); **A23D 9/00** (2006.01); **C11B 1/00** (2006.01); **C12N 5/10** (2006.01); **C12N 15/09** (2006.01); **C12N 15/52** (2006.01); **C12N 15/82** (2006.01); **C12P 7/64** (2006.01); **C12P 17/06** (2006.01); **C12P 23/00** (2006.01)

CPC (source: EP)

**A23D 9/00** (2013.01); **C11B 1/00** (2013.01); **C12N 15/52** (2013.01); **C12N 15/8243** (2013.01); **C12N 15/8247** (2013.01); **C12N 15/825** (2013.01); **C12P 7/6463** (2013.01); **C12P 17/06** (2013.01); **C12P 23/00** (2013.01)

Citation (search report)

See references of WO 9806862A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 9806862 A1 19980219**; AU 4058497 A 19980306; BR 9713462 A 20000328; CA 2261577 A1 19980219; CN 1227609 A 19990901; EP 0925366 A1 19990630; JP 2001505409 A 20010424

DOCDB simple family (application)

**US 9714035 W 19970808**; AU 4058497 A 19970808; BR 9713462 A 19970808; CA 2261577 A 19970808; CN 97197150 A 19970808; EP 97938203 A 19970808; JP 50991198 A 19970808