

Title (en)

SEQUENZES OF PUTATIVE PLANT ACYLTRANSFERASES

Title (de)

SEQUENZEN MÖGLICHER PFLANZLICHER ACETYLTRANSFERASEN

Title (fr)

NOUVELLES ACYLTRANSFERASES VEGETALES

Publication

**EP 1115844 A2 20010718 (EN)**

Application

**EP 99958636 A 19990924**

Priority

- US 9922231 W 19990924
- US 10193998 P 19980925

Abstract (en)

[origin: WO0018889A2] By this invention, novel nucleic acid sequences encoding for acyltransferase related proteins are provided, wherein said acyltransferase-like protein is active in the transfer of a fatty acyl group from a fatty acyl donor to a fatty acyl acceptor. Also considered are amino acid and nucleic acid sequences obtainable from AT-like nucleic acid sequences and the use of such sequences to provide transgenic host cells capable of producing modified lipid content and composition.

IPC 1-7

**C12N 9/10; C12N 9/54; C12N 9/82**

IPC 8 full level

**A01H 5/00** (2006.01); **C12N 5/10** (2006.01); **C12N 9/10** (2006.01); **C12N 15/09** (2006.01); **C12N 15/82** (2006.01)

CPC (source: EP)

**C12N 9/1029** (2013.01); **C12N 15/8247** (2013.01)

Citation (search report)

See references of WO 0018889A2

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 0018889 A2 20000406; WO 0018889 A3 20010118;** CA 2343969 A1 20000406; EP 1115844 A2 20010718; JP 2002525105 A 20020813

DOCDB simple family (application)

**US 9922231 W 19990924;** CA 2343969 A 19990924; EP 99958636 A 19990924; JP 2000572337 A 19990924