

Title (en)

IDENTIFICATION AND OVEREXPRESSION OF A DNA SEQUENCE CODING FOR 2-METHYL-6-PHYTYLHYDROQUINONE-METHYLTRANSFERASE IN PLANTS

Title (de)

INDENTIFIZIERUNG UND UEBEREXPRESSION EINER DNA-SEQUENZ KODIEREND FUER EINE 2-METHYL-6-PHYTYLHYDROCHINON-METHYLTRANSFERASE IN PFLANZEN

Title (fr)

IDENTIFICATION ET SUREXPRESSION D'UNE SEQUENCE D'ADN CODANT POUR UNE 2-METHYL-6-PHYTYLHYDROQUINONE-METHYLTRANSFERASE DANS DES PLANTES

Publication

EP 1194577 A1 20020410 (DE)

Application

EP 00942130 A 20000623

Priority

- DE 19931834 A 19990709
- EP 0005862 W 20000623

Abstract (en)

[origin: DE19931834A1] A method for the prductin of plants with an increased tocipherol and tocotrienol content by overexpression of a gene coding for 2-methyl-6-phytylhydroquinone-methyltransferase.

IPC 1-7

C12N 15/82; C12N 15/54; C12N 9/10; C12N 15/31; G01N 33/53; A01H 5/00

IPC 8 full level

C07H 3/02 (2006.01); **C12N 9/10** (2006.01); **C12N 15/31** (2006.01); **C12N 15/54** (2006.01); **C12N 15/82** (2006.01)

CPC (source: EP)

C07H 3/02 (2013.01); **C12N 9/1007** (2013.01); **C12N 15/8243** (2013.01); **C12N 15/8274** (2013.01)

Citation (search report)

See references of WO 0104330A1

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)

DE 19931834 A1 20010111; AU 5685800 A 20010130; CA 2378657 A1 20010118; EP 1194577 A1 20020410; WO 0104330 A1 20010118

DOCDB simple family (application)

DE 19931834 A 19990709; AU 5685800 A 20000623; CA 2378657 A 20000623; EP 0005862 W 20000623; EP 00942130 A 20000623