

Title (en)

LEAFY COTYLEDON1 GENES AND THEIR USES

Title (de)

"LEAFY COTYLEDON 1"-GENE UND IHRE ANWENDUNGEN

Title (fr)

GENES DU TYPE COTYLEDON1 FEUILLU ET LEURS UTILISATIONS

Publication

EP 1263280 A4 20050727 (EN)

Application

EP 01912861 A 20010221

Priority

- US 0105454 W 20010221
- US 51605200 A 20000301

Abstract (en)

[origin: CA2399886A1] Published without an

IPC 1-7

A01H 5/00; C12N 15/82

IPC 8 full level

A01H 5/00 (2006.01); **C07K 14/415** (2006.01); **C07K 16/16** (2006.01); **C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 5/10** (2006.01); **C12N 15/09** (2006.01); **C12N 15/82** (2006.01); **C12Q 1/68** (2006.01)

CPC (source: EP)

C07K 14/415 (2013.01); **C12N 15/8234** (2013.01); **C12N 15/8261** (2013.01); **C12N 15/8267** (2013.01); **Y02A 40/146** (2017.12)

Citation (search report)

- [X] WO 9967405 A2 19991229 - UNIV CALIFORNIA [US], et al
- [X] DATABASE EMBL [online] EBI; XP002316078, Database accession no. O81130
- [T] KWONG RAYMOND W ET AL: "LEAFY COTYLEDON1-LIKE defines a class of regulators essential for embryo development.", PLANT CELL, vol. 15, no. 1, January 2003 (2003-01-01), pages 5 - 18, XP002316077, ISSN: 1040-4651 & LOTAN TAMAR ET AL: "Arabidopsis LEAFY COTYLEDON1 is sufficient to induce embryo development in vegetative cells", CELL, CELL PRESS, CAMBRIDGE, NA, US, vol. 93, no. 7, 26 June 1998 (1998-06-26), pages 1195 - 1205, XP002136428, ISSN: 0092-8674

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 0164022 A2 20010907; AU 2001241600 B2 20070201; AU 4160001 A 20010912; CA 2399886 A1 20010907; EP 1263280 A1 20021211; EP 1263280 A4 20050727; JP 2004500823 A 20040115

DOCDB simple family (application)

US 0105454 W 20010221; AU 2001241600 A 20010221; AU 4160001 A 20010221; CA 2399886 A 20010221; EP 01912861 A 20010221; JP 2001562933 A 20010221