

Title (en)

A METHOD FOR INTRODUCING MOLECULES, PARTICULARLY GENETIC MATERIAL, INTO PLANT CELLS.

Title (de)

VERFAHREN ZUM EINBRINGEN VON MOLEKÜLEN, INSBESONDERE VON GENETISCHEM MATERIAL IN PFLANZENZELLEN.

Title (fr)

PROCEDE D'INTRODUCTION DE MOLECULES, NOTAMMENT DE MATIERE GENETIQUE, DANS DES CELLULES VEGETALES.

Publication

EP 0480971 A1 19920422 (EN)

Application

EP 90910596 A 19900628

Priority

DK 325189 A 19890629

Abstract (en)

[origin: WO9100358A1] A method for introducing molecules, particularly genetic material, into intact plant cells, whereby a medium comprising said plant cells and said molecules is subjected to mild ultrasound treatment.

Abstract (fr)

Procédé d'introduction de molécules, notamment de matière génétique dans des cellules végétales intactes, consistant à soumettre un milieu contenant lesdites cellules végétales ainsi que lesdites molécules à un traitement ultrasonique doux.

IPC 1-7

A01H 1/00; C12N 15/64; C12N 15/87

IPC 8 full level

C12N 5/10 (2006.01); **C12N 13/00** (2006.01); **C12N 15/09** (2006.01); **C12N 15/64** (2006.01); **C12N 15/82** (2006.01); **C12N 15/87** (2006.01)

CPC (source: EP)

C12N 13/00 (2013.01); **C12N 15/64** (2013.01); **C12N 15/8206** (2013.01); **C12N 15/87** (2013.01)

Citation (search report)

See references of WO 9100358A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)

WO 9100358 A1 19910110; AU 6043290 A 19910117; AU 645260 B2 19940113; DK 168302 B1 19940307; DK 325189 A 19901230;
DK 325189 D0 19890629; EP 0480971 A1 19920422; JP H05500304 A 19930128

DOCDB simple family (application)

DK 9000166 W 19900628; AU 6043290 A 19900628; DK 325189 A 19890629; EP 90910596 A 19900628; JP 51026590 A 19900628