

Title (en)

METHOD OF INCREASING THE RESISTANCE OF CULTIVATED PLANTS TO PHYTOPATHOGENIC FUNGI AND BACTERIA BY METHODS OF MOLECULAR GENETICS

Title (de)

VERFAHREN ZUR ERHÖHUNG DER WIDERSTANDSKRAFT VON KULTURPFLANZEN GEGEN PHYTOPATHOGENE PILZE UND BAKTERIEN MIT HILFE MOLEKÜLARGENETISCHER METHODEN

Title (fr)

PROCEDE PERMETTANT D'AUGMENTER LA RESISTANCE DE PLANTES DE CULTURE AUX CHAMPIGNONS PHYTOPATHOGENES ET AUX BACTERIES PAR DES METHODES DE GENETIQUE MOLECULAIRE

Publication

EP 1102856 A1 20010530 (DE)

Application

EP 00945715 A 20000607

Priority

- DE 19927575 A 19990617
- EP 0005259 W 20000607

Abstract (en)

[origin: WO0078981A1] The invention relates to a method of increasing the resistance of cultivated plants to bacterial and fungal pathogens by producing a plant by means of molecular genetics in which the activity of the enzyme flavonone-3-hydroxylase is reduced.

IPC 1-7

C12N 15/82; C12N 15/53; C12N 15/11; A01H 5/00; A01N 65/00

IPC 8 full level

A01H 5/00 (2006.01); **C12N 5/10** (2006.01); **C12N 9/02** (2006.01); **C12N 15/09** (2006.01); **C12N 15/29** (2006.01); **A01H 1/00** (2006.01);
C12N 15/53 (2006.01); **C12N 15/82** (2006.01)

CPC (source: EP KR)

A01H 1/00 (2013.01 - KR); **C12N 9/0071** (2013.01 - EP KR); **C12N 15/8243** (2013.01 - EP); **C12N 15/825** (2013.01 - EP KR);
C12N 15/8281 (2013.01 - EP KR); **C12N 15/8282** (2013.01 - EP KR)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0078981 A1 20001228; AR 024382 A1 20021002; AU 5970500 A 20010109; BR 0006873 A 20010807; CA 2340329 A1 20001228;
DE 19927575 A1 20001221; EP 1102856 A1 20010530; HU P0103259 A2 20011228; HU P0103259 A3 20030728; IL 141249 A0 20020310;
JP 2003505016 A 20030212; KR 20010113630 A 20011228; PL 346058 A1 20020114; TR 200100561 T1 20010821; ZA 200101327 B 20020218

DOCDB simple family (application)

EP 0005259 W 20000607; AR P000103002 A 20000616; AU 5970500 A 20000607; BR 0006873 A 20000607; CA 2340329 A 20000607;
DE 19927575 A 19990617; EP 00945715 A 20000607; HU P0103259 A 20000607; IL 14124900 A 20000607; JP 2001505721 A 20000607;
KR 20017001979 A 20010216; PL 34605800 A 20000607; TR 200100561 T 20000607; ZA 200101327 A 20010216