

Title (en)
NEW BIOPESTICIDE USING GENE FROM ERWINIA PYRIFOLIAEWT 3, NOVEL PATHOGEN THAT AFFECTS ASIAN PEAR TREES

Title (de)
NEUES BIOPESTIZID MIT DEM GEN AUS ERWINIA PYRIFOLIAEWT 3, NEUER, ASIATISCHE BIRNBÄUME BEFALLENDER ERREGER

Title (fr)
NOUVEAU BIOPESTICIDE UTILISANT UN GENE D'ERWINIA PYRIFOLIAE WT 3, NOUVEL AGENT PATHOGENE AFFECTANT LES POIRIERS ASIATIQUES

Publication
EP 1417299 A4 20050216 (EN)

Application
EP 02758919 A 20020814

Priority

- KR 0201553 W 20020814
- KR 20010049047 A 20010814

Abstract (en)
[origin: WO03016510A1] The present invention relates to a biopesticide using a plant pathogen, and more particularly, to a biopesticide having an improved resistance against plant pathogens and an improved plant growth effect, which is superior to that of HrpN, a plant-sensitizing protein isolated from *Erwinia amylovora* ATCC 15580, by using a gene isolated from WT#3(*Erwinia pyrifoliae* WT#3)[KCCM 10283] thus enabling to be used as a fertilizer as well a biopesticide.

IPC 1-7
C07K 14/27; **C12N 1/20**; **A01N 63/02**

IPC 8 full level
A01N 63/50 (2020.01); **C05F 11/08** (2006.01); **C05G 3/60** (2020.01); **C12N 1/20** (2006.01); **C07K 14/27** (2006.01); **C12N 1/21** (2006.01); **C12N 5/10** (2006.01); **C12N 15/09** (2006.01); **C12P 21/00** (2006.01); **C12P 21/02** (2006.01); **C12R 1/18** (2006.01)

CPC (source: EP KR US)
A01N 63/50 (2020.01 - EP US); **C07K 14/27** (2013.01 - EP); **C12N 1/20** (2013.01 - KR); **C12N 1/205** (2021.05 - EP US); **C12R 2001/18** (2021.05 - EP US)

C-Set (source: EP US)
A01N 63/50 + A01N 63/20

Citation (search report)

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- See also references of WO 03016510A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
WO 03016510 A1 20030227; AU 2002324348 B2 20050915; BR 0210787 A 20040817; CA 2457060 A1 20030227; CN 100494344 C 20090603; CN 1582329 A 20050216; EP 1417299 A1 20040512; EP 1417299 A4 20050216; HU 225133 B1 20060628; HU P0402172 A2 20050228; HU P0402172 A3 20050728; JP 2005500062 A 20050106; JP 3976731 B2 20070919; KR 100389143 B1 20030625; KR 20030015010 A 20030220; KR 20030015163 A 20030220; PL 368981 A1 20050404; ZA 200400008 B 20050105

DOCDB simple family (application)
KR 0201553 W 20020814; AU 2002324348 A 20020814; BR 0210787 A 20020814; CA 2457060 A 20020814; CN 02814406 A 20020814; EP 02758919 A 20020814; HU P0402172 A 20020814; JP 2003521819 A 20020814; KR 20010049047 A 20010814; KR 20020048074 A 20020814; PL 36898102 A 20020814; ZA 200400008 A 20040105