

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  
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Application  
**EP 02758919 A 20020814**

Priority

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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.

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

Citation (search report)

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- See also references of WO 03016510A1

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