

Title (en)

OZONE AND/OR PATHOGEN-INDUCIBLE GENE EXPRESSION IN PLANTS

Title (de)

OZON- UND/ODER PATHOGEN-INDUZIERBARE GENEXPRESSION IN PFLANZEN

Title (fr)

EXPRESSION GENIQUE VEGETALE INDUITE PAR L'OZONE ET/OU DES AGENTS PATHOGENES

Publication

**EP 1257636 A2 20021120 (DE)**

Application

**EP 01903725 A 20010209**

Priority

- DE 10006204 A 20000211
- EP 0101411 W 20010209

Abstract (en)

[origin: WO0159139A2] The invention relates to recombinant nucleic acid molecules that comprise plant defense genes, as well as promoters that mediate a pathogen and/or ozone-inducible gene expression. The invention further relates to a method for producing new plants that contain said nucleic acid molecules or fragments thereof, to the corresponding new plants and to the use of the promoters for inducing pathogen and/or ozone-responsive gene expression in plants and plant cells.

IPC 1-7

**C12N 9/10**; **C12N 15/82**; **C12N 5/10**; **A01H 5/00**

IPC 8 full level

**C12N 9/10** (2006.01); **C12N 15/82** (2006.01)

CPC (source: EP)

**C12N 9/1007** (2013.01); **C12N 15/8237** (2013.01)

Citation (search report)

See references of WO 0159139A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FR GR IT LI NL

DOCDB simple family (publication)

**WO 0159139 A2 20010816**; **WO 0159139 A3 20020110**; AU 3171901 A 20010820; DE 10006204 A1 20010830; EP 1257636 A2 20021120

DOCDB simple family (application)

**EP 0101411 W 20010209**; AU 3171901 A 20010209; DE 10006204 A 20000211; EP 01903725 A 20010209