

Title (en)

INDUCIBLE COMTII PROMOTER, CHIMERA GENE CONTAINING SAME AND TRANSFORMED PLANTS

Title (de)

INUZIERBARER COMTII PROMOTER, DIESEN ENTHALTENDES CHIMÄRES GEN SOWIE TRANSGENE PFLANZEN

Title (fr)

PROMOTEUR INDUCTIBLE COMTII, GENE CHIMERE LE COMPRENANT ET PLANTES TRANSFORMEES

Publication

EP 1163348 A1 20011219 (FR)

Application

EP 00912723 A 20000322

Priority

- FR 0000714 W 20000322
- FR 9903700 A 19990322
- FR 9907646 A 19990611

Abstract (en)

[origin: FR2791360A1] The invention concerns a novel regulating COMTII promoter sequence inducible in response to a mechanical or chemical injury, or in response to aggression by a pathogenic agent, in particular bacterial, fungal or viral, or by an insect or a threadworm. The invention also concerns a chimera gene (or expression cassette) comprising the inventive regulating promoter sequence controlling the expression of a heterologous coding sequence and host organism comprising said chimera gene, the transformed plants containing it and the seeds of said transformed plants.

IPC 1-7

C12N 15/54; **C12N 15/82**; **A01H 5/00**; **A01N 63/02**

IPC 8 full level

C07K 14/37 (2006.01); **C12N 9/10** (2006.01); **C12N 15/29** (2006.01); **C12N 15/31** (2006.01); **C12N 15/54** (2006.01); **C12N 15/82** (2006.01)

CPC (source: EP)

C07K 14/37 (2013.01); **C12N 9/1007** (2013.01); **C12N 9/1011** (2013.01); **C12N 15/8237** (2013.01); **C12N 15/8238** (2013.01); **C12N 15/8239** (2013.01); **C12N 15/8283** (2013.01)

Citation (search report)

See references of WO 0056897A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

FR 2791360 A1 20000929; **FR 2791360 B1 20031010**; AU 3438000 A 20001009; CA 2366217 A1 20000928; EP 1163348 A1 20011219; WO 0056897 A1 20000928

DOCDB simple family (application)

FR 9907646 A 19990611; AU 3438000 A 20000322; CA 2366217 A 20000322; EP 00912723 A 20000322; FR 0000714 W 20000322