

Title (en)
DNA CONSTRUCTS

Title (de)
DNA - KONSTRUKTE

Title (fr)
CONSTRUCTIONS D'ADN

Publication
EP 0846179 A2 19980610 (EN)

Application
EP 96925889 A 19960729

Priority
• GB 9516241 A 19950808
• GB 9601846 W 19960729

Abstract (en)
[origin: WO9706268A2] A chemically-inducible plant gene expression cassette comprising a first promoter operatively linked to a regulator sequence which is derived from the alcR gene and encodes a regulator protein, and an inducible promoter operatively linked to a target gene which encodes a protein which is damaging to insects or whose expression induces a metabolic pathway which produces a metabolite which is damaging to insects, the inducible promoter being activated by the regulator protein in the presence of an effective exogenous inducer whereby application of the inducer causes expression of the target gene.

IPC 1-7
C12N 15/82; **C12N 5/10**; **A01H 5/00**; **A01N 63/02**

IPC 8 full level
A01N 63/02 (2006.01); **C12N 5/10** (2006.01); **C12N 15/00** (2006.01); **C12N 15/09** (2006.01); **A01H 5/00** (2006.01); **C12N 15/82** (2006.01); **C12R 1/07** (2006.01)

CPC (source: EP KR)
C12N 15/8237 (2013.01 - EP); **C12N 15/8238** (2013.01 - EP KR); **C12N 15/8286** (2013.01 - EP KR); **Y02A 40/146** (2018.01 - EP)

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

DOCDB simple family (publication)
WO 9706268 A2 19970220; **WO 9706268 A3 19970313**; AP 863 A 20000804; AP 9801194 A0 19980331; AR 002914 A1 19980429; AU 6625296 A 19970305; AU 704172 B2 19990415; BR 9609873 A 19990323; CA 2227445 A1 19970220; CN 1199425 A 19981118; CZ 36998 A3 19980617; EP 0846179 A2 19980610; GB 9516241 D0 19951011; HU P9900057 A2 19990428; HU P9900057 A3 20010628; IL 123172 A0 19980924; JP H11510694 A 19990921; KR 19990036251 A 19990525; MX 9801008 A 19980430; NZ 313724 A 19990429; PL 324880 A1 19980622; SK 16998 A3 19980909; TR 199800177 T1 19980521

DOCDB simple family (application)
GB 9601846 W 19960729; AP 9801194 A 19960729; AR 10368996 A 19960722; AU 6625296 A 19960729; BR 9609873 A 19960729; CA 2227445 A 19960729; CN 96197496 A 19960729; CZ 36998 A 19960729; EP 96925889 A 19960729; GB 9516241 A 19950808; HU P9900057 A 19960729; IL 12317296 A 19960729; JP 50820897 A 19960729; KR 19980700919 A 19980207; MX 9801008 A 19960729; NZ 31372496 A 19960729; PL 32488096 A 19960729; SK 16998 A 19960729; TR 9800177 T 19960729