

Title (en)  
TRANSGENIC PLANTS USING THE TDC GENE FOR CROP IMPROVEMENT

Title (de)  
TRANSGENE PFLANZEN, WELCHE DIE TRYPTOPHAN DECARBOXYLASE (TDC) ZUR FELDFRUCHTVERBESSERUNG ENTHALTEN

Title (fr)  
PLANTES TRANSGENIQUES EMPLOYANT LE GENE DE TDC (TRYPTOPHANE DECARBOXYLASE) EN VUE D'UNE AMELIORATION DES CULTURES

Publication  
**EP 0994957 A1 20000426 (EN)**

Application  
**EP 98938251 A 19980731**

Priority  
• US 9816033 W 19980731  
• US 5431697 P 19970731

Abstract (en)  
[origin: WO9906581A1] The present invention provides nucleic acid constructs and methods of producing transgenic plants having improved resistance to fungi, bacteria, and/or nematodes, wherein the enhanced resistance arises from enhanced expression of a tryptophan decarboxylase (TDC) gene construct.

IPC 1-7  
**C12N 15/82**; **C12N 15/60**; **C12N 9/88**; **A01H 5/00**

IPC 8 full level  
**A01H 5/00** (2006.01); **C12N 5/10** (2006.01); **C12N 9/88** (2006.01); **C12N 15/09** (2006.01); **C12N 15/60** (2006.01); **C12N 15/82** (2006.01)

CPC (source: EP)  
**C12N 9/88** (2013.01); **C12N 15/8281** (2013.01); **C12N 15/8282** (2013.01); **C12N 15/8285** (2013.01); **Y02A 40/146** (2017.12)

Citation (search report)  
See references of WO 9906581A1

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)  
**WO 9906581 A1 19990211**; AU 8682198 A 19990222; CA 2298882 A1 19990211; EP 0994957 A1 20000426; JP 2001512028 A 20010821

DOCDB simple family (application)  
**US 9816033 W 19980731**; AU 8682198 A 19980731; CA 2298882 A 19980731; EP 98938251 A 19980731; JP 2000505321 A 19980731