

Title (en)

TRANSGENIC PLANTS WITH ENHANCED SULFUR AMINO ACID CONTENT

Title (de)

TRANSGENE PFLANZEN MIT ERHÖHTEM GEHALT AN SCHWEFELHÄTIGEN AMINOSÄUREN.

Title (fr)

PLANTES TRANSGENIQUES A TENEUR ACCRUE EN AMINOACIDE CONTENANT DU SOUFRE

Publication

EP 0929685 A2 19990721 (EN)

Application

EP 97921184 A 19970424

Priority

- US 9706180 W 19970424
- US 1656096 P 19960430

Abstract (en)

[origin: WO9741239A2] An enhanced seed content of sulfur-containing amino acids is achieved, without significant allergenicity, in transgenic plants, such as soybean plants, that contain a heterologous DNA segment embodying one or more copies of a gene that codes for a 10 kDa or 16 kDa rice prolamin or sunflower 2S albumin protein.

IPC 1-7

C12N 15/82; **C07K 14/415**

IPC 8 full level

C07K 14/415 (2006.01); **C12N 15/82** (2006.01)

CPC (source: EP)

C07K 14/415 (2013.01); **C12N 15/8253** (2013.01)

Cited by

WO2010046422A2; WO2016091674A1; WO2014053395A1; WO2014079820A1; WO2010046423A2; WO2016162371A1; EP3028573A1; EP3338552A1

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 9741239 A2 19971106; **WO 9741239 A3 19980730**; AU 2729597 A 19971119; BR 9710839 A 20000111; CA 2253292 A1 19971106; DE 929685 T1 20000817; EP 0929685 A2 19990721; ES 2142780 T1 20000501; HU P0202676 A2 20021228

DOCDB simple family (application)

US 9706180 W 19970424; AU 2729597 A 19970427; BR 9710839 A 19970424; CA 2253292 A 19970424; DE 97921184 T 19970424; EP 97921184 A 19970424; ES 97921184 T 19970424; HU P0202676 A 19970424