

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