

Title (en)

METHOD OF GENERATING HYPOALLERGENIC GLYCOPROTEINS IN MUTATED OR TRANSGENIC PLANTS OR PLANT CELLS, AND
MUTATED OR TRANSGENIC PLANTS AND PLANT CELLS FOR GENERATING HYPOALLERGENIC GLYCOPROTEINS

Title (de)

VERFAHREN ZUR ERZEUGUNG VON HYPOALLERGENEN GLYKOPROTEINEN IN MUTIERTEN ODER TRANSGENEN PFLANZEN ODER
PFLANZENZELLEN SOWIE MUTIERTE ODER TRANSGENE PFLANZEN UND PFLANZENZELLEN ZUR ERZEUGUNG HYPOALLERGENER
GLYKOPROTEINE

Title (fr)

PROCÉDÉ DE GÉNÉRATION DE GLYCOPROTÉINES HYPOALLERGÉNIQUES DANS DES PLANTES OU DES CELLULES DE PLANTES
MUTÉES OU TRANSGÉNIQUES, ET PLANTES ET CELLULES DE PLANTES MUTÉES OU TRANSGÉNIQUES POUR LA GÉNÉRATION DE
GLYCOPROTÉINES HYPOALLERGÉNIQUES

Publication

EP 2297194 A1 20110323 (DE)

Application

EP 09741822 A 20090425

Priority

- EP 2009003033 W 20090425
- EP 08008396 A 20080503
- EP 09741822 A 20090425

Abstract (en)

[origin: EP2113514A1] Preparing hypoallergenic glycoprotein comprises breeding a mutant or transgenic plant, parts of the plants or their cells; and isolating a desired hypoallergenic glycoprotein from the cultured material, where the activity of golgi alpha -mannosidase II enzyme in the mutant or transgenic plant, parts of the plants or their cells is eliminated or reduced. Independent claims are included for: (1) the mutant or transgenic plant, parts of the plants or their cells; and (2) hypoallergenic glycoproteins obtainable by the method. ACTIVITY : Metabolic; Anabolic. MECHANISM OF ACTION : None given.

IPC 8 full level

C07K 14/47 (2006.01); **A61K 38/17** (2006.01); **C12N 15/82** (2006.01); **C12P 21/00** (2006.01)

CPC (source: EP US)

C12N 9/1051 (2013.01 - EP US); **C12N 9/2402** (2013.01 - EP US); **C12N 15/8257** (2013.01 - EP US); **C12N 15/8258** (2013.01 - EP US);
C12P 21/005 (2013.01 - EP US); **C12Y 204/01065** (2013.01 - EP US); **C12Y 302/01045** (2013.01 - EP US); **C12Y 302/01114** (2013.01 - EP US)

Citation (search report)

See references of WO 2009135603A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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WO 2009135603 A1 20091112; WO 2009135603 A8 20110224

DOCDB simple family (application)

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