

Title (en)

Method for production of transgenic plants with increased pathogenic resistance by altering the content and/or activity of actin-depolymerising factors

Title (de)

Verfahren zur Herstellung von transgenen Pflanzen mit erhöhter Pathogenresistenz durch Veränderung des Gehalts und/oder der Aktivität von Actin-depolymerisierenden Faktoren

Title (fr)

Procède pour produire des plantes transgéniques présentant une résistance aux pathogènes améliorée par modification de la teneur en facteurs de dépolymérisation de l'actine et/ou de l'activité de ces derniers

Publication

**EP 1771567 A2 20070411 (DE)**

Application

**EP 05762476 A 20050714**

Priority

- EP 2005007688 W 20050714
- DE 102004036456 A 20040728

Abstract (en)

[origin: WO2006012985A2] The invention relates to a method for production of transgenic plants and/or plant cells with increased pathogenic resistance, whereby the transgenic plants or plant cells have an altered content or an altered activity of at least one actin-depolymerising factor (ADF) with relation to the wild type. The invention also relates to the use of nucleic acids, coding for at least one ADF, for the production of transgenic plants or plant cells with increased pathogenic resistance and, furthermore, nucleic acid sequences coding for an ADF.

IPC 8 full level

**A01H 5/00** (2006.01); **C12N 15/82** (2006.01)

CPC (source: EP US)

**C12N 15/8279** (2013.01 - EP US)

Citation (search report)

See references of WO 2006012985A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2006012985 A2 20060209; WO 2006012985 A3 20060629**; AR 050085 A1 20060927; CA 2573317 A1 20060209; CN 101001955 A 20070718; DE 102004036456 A1 20060323; EP 1771567 A2 20070411; RU 2007107179 A 20080910; US 2008050825 A1 20080228; US 7928289 B2 20110419

DOCDB simple family (application)

**EP 2005007688 W 20050714**; AR P050103089 A 20050726; CA 2573317 A 20050714; CN 200580025686 A 20050714; DE 102004036456 A 20040728; EP 05762476 A 20050714; RU 2007107179 A 20050714; US 65843105 A 20050714