

Title (en)

ENHANCED MERISTEMATIC ACTIVITY AND COMPETENCE BY OVEREXPRESSION OF TONOPLAST PYROPHOSPHATASE

Title (de)

ERHÖHTE MERISTEMATISCHE AKTIVITÄT UND KOMPETENZ DURCH ÜBEREXPRESSION DER TONOPLASTEN-PYROPHOSPHATASE

Title (fr)

ACTIVITE ET COMPETENCE MERISTEMATQUES ACCRUES PAR SUREXPRESSION DE PYROPHOSPHATASE DE TONOPLASTE

Publication

EP 1315410 A1 20030604 (EN)

Application

EP 01924311 A 20010324

Priority

- US 0109548 W 20010324
- US 22622300 P 20000818
- US 64403900 A 20000822
- US 0030955 W 20001110

Abstract (en)

[origin: CA2418127A1] A transgenic plant having increased meristematic activity and competence effectuating in larger leave, stem, flower, fruit and root structures comprising a polynucleotide sequence causing upregulated expression of vacuolar pyrophosphatase.

IPC 1-7

A01H 1/00; **A01H 5/00**; **C07H 21/04**; **C12N 15/00**; **C12N 15/09**; **C12N 15/63**; **C12N 15/70**; **C12N 15/74**; **C12N 15/82**; **C12N 15/87**

IPC 8 full level

A01H 1/00 (2006.01); **A01H 5/00** (2006.01); **C07H 21/04** (2006.01); **C12N 5/04** (2006.01); **C12N 5/10** (2006.01); **C12N 15/00** (2006.01); **C12N 15/09** (2006.01); **C12N 15/63** (2006.01); **C12N 15/70** (2006.01); **C12N 15/74** (2006.01); **C12N 15/82** (2006.01); **C12N 15/87** (2006.01)

Designated contracting state (EPC)

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