

Title (en)

MODIFIED PPASE EXPRESSION IN SUGAR BEET

Title (de)

VERÄNDERTE PPASE-EXPRESSION IN ZUCKERRÜBE

Title (fr)

EXPRESSION DE PPASE MODIFIEE DANS LA BETTERAVE A SUCRE

Publication

EP 2109676 A1 20091021 (DE)

Application

EP 04711306 A 20040214

Priority

- EP 2004001405 W 20040214
- DE 10313795 A 20030320

Abstract (en)

[origin: WO2004083440A1] The invention relates to methods and means for producing improved sugar beet, in particular sugar beet with an increased sucrose content, a reduced sucrose degradation rate during storage and improved growth. The invention relates to the use of at least two gene constructs for creating a plant of this type, in addition to nucleotide sequences used in said process.

IPC 8 full level

C12N 15/82 (2006.01); **C12N 9/14** (2006.01); **C12N 15/55** (2006.01)

CPC (source: EP US)

C12N 9/14 (2013.01 - EP US); **C12N 15/8245** (2013.01 - EP US); **C12N 15/8261** (2013.01 - EP US); **Y02A 40/146** (2017.12 - EP US)

Citation (search report)

See references of WO 2004083440A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 2004083440 A1 20040930; WO 2004083440 A8 20041229; WO 2004083440 A8 20050217; DE 10313795 A1 20041007; EP 2109676 A1 20091021; US 2007067873 A1 20070322

DOCDB simple family (application)

EP 2004001405 W 20040214; DE 10313795 A 20030320; EP 04711306 A 20040214; US 54999704 A 20040214