

Title (en)
PLANT CENTROMERE COMPOSITIONS

Title (de)
PFLANZENZENTROMERZUSAMMENSETZUNGEN

Title (fr)
COMPOSITIONS A BASE DE CENTROMERES DE VEGETAUX

Publication
EP 1644510 A2 20060412 (EN)

Application
EP 03817686 A 20030627

Priority
US 0320381 W 20030627

Abstract (en)
[origin: WO2005010142A2] The present invention provides for the nucleic acid sequences of plant centromeres. This will permit construction of stably inherited recombinant DNA constructs and minichromosomes which can serve as vectors for the construction of transgenic plant and animal cells.

IPC 1-7
C12N 15/87; **A01H 9/00**; **C12Q 1/68**; **A01H 11/00**; **C07H 21/00**

IPC 8 full level
A01H 5/00 (2006.01); **A01H 9/00** (2006.01); **A01H 11/00** (2006.01); **C07H 21/00** (2006.01); **C12N 15/10** (2006.01); **C12N 15/82** (2006.01); **C12N 15/87** (2006.01); **C12Q 1/68** (2006.01)

IPC 8 main group level
C12N (2006.01)

CPC (source: EP)
C12N 15/82 (2013.01); **C12Q 1/6895** (2013.01); **C12Q 2600/156** (2013.01); **C12Q 2600/158** (2013.01)

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 2005010142 A2 20050203; **WO 2005010142 A3 20050609**; **WO 2005010142 A8 20051020**; AU 2003276839 A1 20050214; AU 2003276839 A8 20050214; AU 2003276839 B2 20101202; AU 2010241309 A1 20101125; AU 2010241309 B2 20120216; BR 0318377 A 20060725; CA 2532809 A1 20050203; EP 1644510 A2 20060412; EP 1644510 A4 20071024; EP 2357240 A1 20110817

DOCDB simple family (application)
US 0320381 W 20030627; AU 2003276839 A 20030627; AU 2010241309 A 20101108; BR 0318377 A 20030627; CA 2532809 A 20030627; EP 03817686 A 20030627; EP 10011419 A 20030627