

Title (en)
METHODS FOR THE TRANSFORMATION OF VEGETAL PLASTIDS

Title (de)
VERFAHREN ZUR TRANSFORMATION VON PFLANZLICHEN PLASTIDEN

Title (fr)
PROCEDE DE CONVERSION DE PLASTIDES VEGETAUX

Publication
EP 1458875 A2 20040922 (DE)

Application
EP 02795200 A 20021216

Priority
• DE 10163161 A 20011220
• EP 0214302 W 20021216

Abstract (en)
[origin: WO03054189A2] The invention relates to novel methods for the production of transgenic plants with genetically modified plastids, in addition to transgenic plants produced according to said method.

IPC 1-7
C12N 15/82; A01H 5/00; A01H 5/10

IPC 8 full level
C12N 15/82 (2006.01)

CPC (source: EP US)
C12N 15/8214 (2013.01 - EP US)

Citation (search report)
See references of WO 03054189A2

Cited by
EP2199399A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)
WO 03054189 A2 20030703; WO 03054189 A3 20040304; AU 2002360986 A1 20030709; AU 2002360986 A8 20030709;
CA 2470329 A1 20030703; EP 1458875 A2 20040922; US 2006253916 A1 20061109; US 7462758 B2 20081209

DOCDB simple family (application)
EP 0214302 W 20021216; AU 2002360986 A 20021216; CA 2470329 A 20021216; EP 02795200 A 20021216; US 49951804 A 20040621