

Title (en)

MATERIALS AND METHODS FOR THE REGENERATION OF PLANTS FROM CULTURED PLANT TISSUE

Title (de)

MATERIALIEN UND VERFAHREN FÜR DIE REGENERATION VON PFLANZEN VON PFLANZENGEWEBEKULTUREN

Title (fr)

MATERIAUX ET PROCEDES POUR REGENERER DES PLANTES A PARTIR DE TISSU DE PLANTE DE CULTURE

Publication

**EP 1265484 A4 20050105 (EN)**

Application

**EP 01918614 A 20010312**

Priority

- US 0107985 W 20010312
- US 18826800 P 20000310

Abstract (en)

[origin: WO0167861A1] The present invention provides compositions and methods for affecting plant growth. In addition the present invention provides a medium for the production of an embryogenic callus from a plant sample and a medium for the regeneration of a plant sample. The present invention also contemplates kits for the culture plant samples and the regeneration of plant samples.

IPC 1-7

**A01N 43/00**; **A01N 43/36**

IPC 8 full level

**A01H 3/04** (2006.01); **A01H 4/00** (2006.01); **A01N 37/40** (2006.01); **A01N 37/42** (2006.01); **A01N 39/04** (2006.01); **A01N 43/38** (2006.01); **A01N 43/90** (2006.01); **C12N 15/82** (2006.01)

CPC (source: EP US)

**A01H 4/002** (2021.01 - EP US); **A01H 4/005** (2013.01 - EP); **A01H 4/008** (2013.01 - EP); **A01N 43/38** (2013.01 - EP); **C12N 15/8201** (2013.01 - EP)

Citation (search report)

- [XY] WO 9634089 A1 19961031 - LIFE TECHNOLOGIES INC [US]
- [X] WO 9720034 A1 19970605 - LIFE TECHNOLOGIES INC [US]
- [Y] US 5445961 A 19950829 - GENOVESI ANTHONY D [US], et al
- See references of WO 0167861A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 0167861 A1 20010920**; AU 4567001 A 20010924; EP 1265484 A1 20021218; EP 1265484 A4 20050105; JP 2004505887 A 20040226

DOCDB simple family (application)

**US 0107985 W 20010312**; AU 4567001 A 20010312; EP 01918614 A 20010312; JP 2001566343 A 20010312