

Title (en)

APPARATUS AND METHOD FOR THE APPLICATION OF SOIL CONDITIONERS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR EINTRAGUNG VON BODENVERBESSERUNGSMITTELN

Title (fr)

DISPOSITIF ET PROCÉDÉ D'INTRODUCTION D'AGENTS FERTILISANTS

Publication

EP 2131876 A1 20091216 (DE)

Application

EP 08735024 A 20080404

Priority

- EP 2008002694 W 20080404
- DE 102007016919 A 20070405

Abstract (en)

[origin: US2010139159A1] The invention relates to a method for ground cultivation, in particular of green spaces and existing areas of vegetation, comprising the following steps: a.) production of a conveyable application form of a soil conditioner in which the soil conditioner is present as a dispersion of pre-swollen particles and/or as hydrogel; b.) conveyance of the application form of the soil conditioner produced in step a.) to a depositing device; c.) depositing of the soil conditioner by means of a depositing device, and a device for carrying out such a cultivation method.

IPC 8 full level

A61L 15/60 (2006.01); **A01C 21/00** (2006.01); **C08F 251/00** (2006.01)

CPC (source: EP KR US)

A01C 21/00 (2013.01 - KR); **A01C 21/002** (2013.01 - EP US); **A61L 15/60** (2013.01 - KR); **C08F 251/00** (2013.01 - EP KR US);
C08F 251/02 (2013.01 - EP US); **C08L 51/02** (2013.01 - EP US)

C-Set (source: EP US)

C08L 51/02 + C08L 2666/02

Citation (search report)

See references of WO 2008122411A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2010139159 A1 20100610; AU 2008235040 A1 20081016; AU 2008235040 B2 20130801; BR PI0809921 A2 20141007;
DE 102007016919 A1 20081016; EP 2131876 A1 20091216; IL 200691 A0 20100517; JP 2010523092 A 20100715;
KR 20090129508 A 20091216; MA 31294 B1 20100401; MX 2009010637 A 20091110; RU 2009140322 A 20110510;
WO 2008122411 A1 20081016; ZA 200907740 B 20100728

DOCDB simple family (application)

US 59435008 A 20080404; AU 2008235040 A 20080404; BR PI0809921 A 20080404; DE 102007016919 A 20070405;
EP 08735024 A 20080404; EP 2008002694 W 20080404; IL 20069109 A 20090902; JP 2010501435 A 20080404; KR 20097023187 A 20080404;
MA 32249 A 20091002; MX 2009010637 A 20080404; RU 2009140322 A 20080404; ZA 200907740 A 20091104