

Title (en)
SPREADING ACTIVE AGRICULTURAL AGENTS

Title (de)
AUSBRINGUNG LANDWIRTSCHAFTLICHER WIRKSTOFFE

Title (fr)
DISTRIBUTION D'AGENTS ACTIFS AGRICOLES

Publication
EP 2491171 A1 20120829 (DE)

Application
EP 10798523 A 20101021

Priority
• EP 09173695 A 20091021
• EP 2010065913 W 20101021
• EP 10798523 A 20101021

Abstract (en)
[origin: EP2314740A1] Device comprises a dispenser and non-water-soluble nanofibers and/or mesofibers loaded with active agricultural agents, where the device is brought to the site of action temporally and spatially separated from the production process. An independent claim is also included for producing the device, comprising mixing the active agricultural agents with the polymer or polymers in a solvent or as a melt, applying the dispenser on the counter electrode of an electrospinning apparatus, and separating the polymer-active agent mixture in the dispenser using the electrospinning process.

IPC 8 full level
D01F 1/10 (2006.01); **A01G 13/02** (2006.01); **A01N 25/10** (2006.01); **A01N 25/34** (2006.01); **D01D 5/00** (2006.01); **D01F 6/84** (2006.01)

CPC (source: EP US)
A01N 25/34 (2013.01 - EP US); **A01N 37/06** (2013.01 - EP US); **D01D 5/0084** (2013.01 - EP US); **D01F 1/10** (2013.01 - EP US); **D01F 6/84** (2013.01 - EP US)

C-Set (source: EP US)
1. **A01N 37/06 + A01N 25/10 + A01N 25/18 + A01N 25/34**
2. **A01N 25/34 + A01N 25/18 + A01N 25/34 + A01N 37/06**

Citation (search report)
See references of WO 2011048199A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2314740 A1 20110427; EP 2491171 A1 20120829; US 2012270942 A1 20121025; WO 2011048199 A1 20110428

DOCDB simple family (application)
EP 09173695 A 20091021; EP 10798523 A 20101021; EP 2010065913 W 20101021; US 201013503277 A 20101021