

Title (en)
USE OF POLYMER GUANIDINE DERIVATIVES FOR COMBATING UNDESIRE MICROORGANISMS IN PEST MANAGEMENT

Title (de)
VERWENDUNG VON POLYMEREN GUANIDIN-DERIVATEN ZUM BEKÄMPFEN VON UNERWÜNSCHTEN MIKRO-ORGANISMEN IM PFLANZENSCHUTZ

Title (fr)
UTILISATION DE DÉRIVÉS DE GUANIDINE POLYMÈRES DANS LA LUTTE CONTRE DES MICRO-ORGANISMES INDÉSIRABLES DANS LE DOMAINE PHYTOSANITAIRE

Publication
EP 2230915 A2 20100929 (DE)

Application
EP 08863023 A 20081206

Priority

- EP 2008010370 W 20081206
- EP 07150147 A 20071219
- EP 08863023 A 20081206

Abstract (en)
[origin: EP2071954A1] The polymeric guanidinium hydroxides are based on a diamine containing oxyalkylene chains or alkylene groups between two amino groups. The polymeric guanidinium hydroxides are obtained by polycondensing a guanidine of acid addition salt with the diamine, resulting in a polycondensation product in the form of a salt, which is converted into hydroxide form by basic anion exchange. (MAR#1)Diamine=H 2N-(CH 2) n-NH 2, where n is a whole number 2-10, preferably 6. (MAR#2)Oxyalkylene diamine=H 2N-[(CH 2) 2(O)] m-(CH 2) 2-NH 2, where m is a whole number 2-5, preferably 2.

IPC 8 full level
A01N 47/44 (2006.01); **A01P 1/00** (2006.01)

CPC (source: EP US)
A01N 47/44 (2013.01 - EP US)

Citation (search report)
See references of WO 2009077098A2

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

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2071954 A1 20090624; AR 069651 A1 20100210; AU 2008337970 A1 20090625; CA 2715512 A1 20090625; CL 2008003632 A1 20091218; CN 101969778 A 20110209; CR 11528 A 20101005; EP 2230915 A2 20100929; MX 2010006964 A 20101025; TW 200939965 A 20091001; US 2011003689 A1 201110106; WO 2009077098 A2 20090625; WO 2009077098 A3 20091008

DOCDB simple family (application)
EP 07150147 A 20071219; AR P080105381 A 20081211; AU 2008337970 A 20081206; CA 2715512 A 20081206; CL 2008003632 A 20081205; CN 200880127137 A 20081206; CR 11528 A 20100621; EP 08863023 A 20081206; EP 2008010370 W 20081206; MX 2010006964 A 20081206; TW 97149309 A 20081218; US 80994008 A 20081206