

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
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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)

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