

Title (en)
PARTICULATE POLYMERS COMPRISING BIOCIDAL ACTIVE SUBSTANCE

Title (de)
BIOZODWIRKSTOFF HALTIGE PARTIKULÄRE POLYMERE

Title (fr)
POLYMÈRES PARTICULAIRES CONTENANT UNE SUBSTANCE ACTIVE BIOCIDÉ

Publication
EP 2170045 A2 20100407 (DE)

Application
EP 08760849 A 20080611

Priority

- EP 2008057298 W 20080611
- DE 102007028923 A 20070622

Abstract (en)
[origin: WO2009000650A2] Particulate polymer matrix comprising a biocidal active substance, homogeneously distributed in the polymeric matrix, characterized in that: the polymer takes the form of a thermoplastic polymer, where more than 90% of all particles have a particle size of less than 100 µm, preferably from 1 to 50 µm, and where the polymer matrix has an active substance content of from 2 to 80% by weight.

IPC 8 full level
A01N 25/10 (2006.01)

CPC (source: EP US)
A01N 25/10 (2013.01 - EP US)

Citation (search report)
See references of WO 2009000650A2

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)
DE 102007028923 A1 20081224; AU 2008267882 A1 20081231; AU 2008267882 B2 20150115; CN 101784187 A 20100721; EP 2170045 A2 20100407; JP 2010530860 A 20100916; JP 5520821 B2 20140611; US 2010297204 A1 20101125; WO 2009000650 A2 20081231; WO 2009000650 A3 20090604

DOCDB simple family (application)
DE 102007028923 A 20070622; AU 2008267882 A 20080611; CN 200880103966 A 20080611; EP 08760849 A 20080611; EP 2008057298 W 20080611; JP 2010512643 A 20080611; US 66541208 A 20080611