

Title (en)  
CLEANING DEVICE AND METHOD

Title (de)  
REINIGUNGSVORRICHTUNG UND -VERFAHREN

Title (fr)  
DISPOSITIF ET PROCEDE DE NETTOYAGE

Publication  
**EP 1513399 A1 20050316 (EN)**

Application  
**EP 03733763 A 20030616**

Priority  

- SE 0301034 W 20030616
- SE 0201900 A 20020616

Abstract (en)  
[origin: WO03105581A1] The present invention relates to a device for the extermination of pests like e.g., worms and arthropods such as insects and wood-louses, mites, etc., wherein said device is provided with a nozzle arranged to distribute carbon dioxide in solid state to create an atmosphere comprising of carbon dioxide and wherein said nozzle is adapted to achieve a predetermined particle size and velocity of said carbon dioxide adapted for the geometry the pest is located into and wherein the particle size and the velocity are optimised for an effective extermination of the pest in question. The invention also relates to methods and compositions for use with said devices.

IPC 1-7  
**A01M 17/00**

IPC 8 full level  
**A01M 1/00** (2006.01); **A01M 17/00** (2006.01); **A01M 1/20** (2006.01); **A01M 9/00** (2006.01); **A01M 13/00** (2006.01); **A01M 25/00** (2006.01);  
**A01N 25/12** (2006.01); **A01N 59/04** (2006.01)

CPC (source: EP)  
**A01M 1/2055** (2013.01); **A01M 1/2094** (2013.01); **A01M 13/003** (2013.01); **A01M 17/008** (2013.01); **A01M 25/006** (2013.01);  
**A01M 25/008** (2013.01); **A01N 59/04** (2013.01); **A01M 2200/011** (2013.01)

Citation (search report)  
See references of WO 03105581A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 03105581 A1 20031224**; AU 2003239046 A1 20031231; CA 2489273 A1 20031224; EP 1513399 A1 20050316; JP 2005535306 A 20051124;  
MX PA04012935 A 20050912; SE 0201900 D0 20020616

DOCDB simple family (application)  
**SE 0301034 W 20030616**; AU 2003239046 A 20030616; CA 2489273 A 20030616; EP 03733763 A 20030616; JP 2004512500 A 20030616;  
MX PA04012935 A 20030616; SE 0201900 A 20020616