

Title (en)

Device and use to combat economical and ecologically pests in and on fruit and timber trees

Title (de)

Vorrichtung und deren Verwendung zur ökonomischen und ökologischen Bekämpfung von Schädlingen in und an Obst- und Nutzholzbäumen

Title (fr)

Appareil et son utilisation pour lutter économique et écologiquement contre les parasites qui se trouve dans et sur des arbres fruitiers et de bois commercial

Publication

EP 2173151 A1 20100414 (DE)

Application

EP 08736612 A 20080428

Priority

- EP 2008055149 W 20080428
- DE 102007036010 A 20070730
- DE 102007054753 A 20071116

Abstract (en)

[origin: WO2009015916A1] The present invention describes a gas-powered delivery device for flowable pesticides, in which gas development cells supply hydrogen in a timely amount, which is determined by the electric current. The delivery device in FIG. 1 comprises a cylindrical chamber 1, which is sealed by a lid 2 and comprises a gas cell holder 3 and a piston 4. The piston separates the cylindrical chamber into a first partial chamber for receiving the pesticide and a second partial chamber into which the gas development cells emit the propellant. The pesticide is directly added to the nutriment cycle of the tree.

IPC 8 full level

A01G 13/10 (2006.01)

CPC (source: EP)

A01G 13/10 (2013.01)

Citation (search report)

See references of WO 2009015916A1

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)

WO 2009015916 A1 20090205; DE 102007054753 A1 20090219; EP 2173151 A1 20100414

DOCDB simple family (application)

EP 2008055149 W 20080428; DE 102007054753 A 20071116; EP 08736612 A 20080428