

Title (en)

MECHANICAL AUTOMATIC LETHAL OVITRAP

Title (de)

MECHANISCHE AUTOMATISCHE TÖDLICHE OVITRAP

Title (fr)

GÎTE DE PONTE MÉCANIQUE AUTOMATIQUE MORTEL

Publication

EP 2209366 A1 20100728 (EN)

Application

EP 08845299 A 20081101

Priority

- SG 2008000419 W 20081101
- SG 2007174998 A 20071103

Abstract (en)

[origin: WO2009058101A1] Modular system and its components to build and operate an apparatus to collect or destroy mosquito eggs, larvae or pupae without an external energy source. The apparatus can be integrated into a building structure. The integration is done with a modular concept. The apparatus can be operated mechanically only with a water supply and comprises containers (1000), (1015), (1020), (1200) in (1000), which are connected by valves (1201), (1010), (1018), (1012) and regulated by floaters (1202), (1016), (1017). Container (1020) and (1040) are connected to the ovitrap (1060). When the ovitrap is emptied all water is collected in container (1030) and the water is pumped by the pump (1070) up in the container (1000) again.

IPC 8 full level

A01M 1/12 (2006.01)

CPC (source: EP)

A01M 1/02 (2013.01); **A01M 1/106** (2013.01); **A01M 1/12** (2013.01); **A01M 1/24** (2013.01); **A01M 2200/012** (2013.01); **Y02A 50/30** (2017.12)

Citation (search report)

See references of WO 2009058101A1

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 2009058101 A1 20090507; **WO 2009058101 A8 20090618**; EP 2209366 A1 20100728; SG 152100 A1 20090529

DOCDB simple family (application)

SG 2008000419 W 20081101; EP 08845299 A 20081101; SG 2007174998 A 20071103