

Search history

Search PN=(WO/2016/024164) (Results 1)
1:

Search [SP]: aquaculture system and method in one aspect, provided herein is an apparatus for mass rearing aquatic arthropod larvae that
2: provides control over the environment in which the larvae are reared. the apparatus comprises an aquatic reservoir, means to supply water to the reservoir, and means to drain water from the reservoir, said drainage means being equipped with a porous barrier, such as a sieve, adapted to prevent said larvae from exiting the reservoir therethrough, while permitting the passage of water. (Results 7)

Search IC=(A01K67/033) (Results 10353)
3:

Search 3 and (tank* or recipient* or container*) and water (Results 1213)
4:

Search 4 and larva* (Results 401)
5:

Search 5 and (insect* or mosquito*) (Results 269)
6:

Search 6 and PD<20140811 (Results 200)
7:

Search 7 and (mesh* or filter or screen) (Results 141)
8:

Title: DEVICE FOR REARING AND CAPTURING **INSECTS**

Abstract: 1. A device for rearing and capturing **insects**, comprising a cabinet, a series of removable, spaced, **screened**, thin trays, vertically suspended in said cabinet, the **screen** of the trays being of large enough **mesh** to permit the passage of the **insect** to be reared, open spaces to permit access to the interior of said **screened** trays, means to removably suspend the trays in the cabinet, means to self-ventilate the cabinet, opening and closing means to permit access to the interior of the cabinet, small openings in the top of the cabinet, inverted tapering funnels rigidly secured to the top of the cabinet over said openings, tapering funnels similar in shape and size to the first mentioned funnels, positioned on, over, and continuously adjacent to the first mentioned funnels, perforated screw caps secured to the spreading sides of the second mentioned funnels and cylindrical **containers** removably attached by screw thread means to the screw caps, said cylindrical **containers** extending above and enclosing the upper and smaller openings of the funnels, the free end of each **container** being closed with fine mesh wire **screen**.

Classifications:

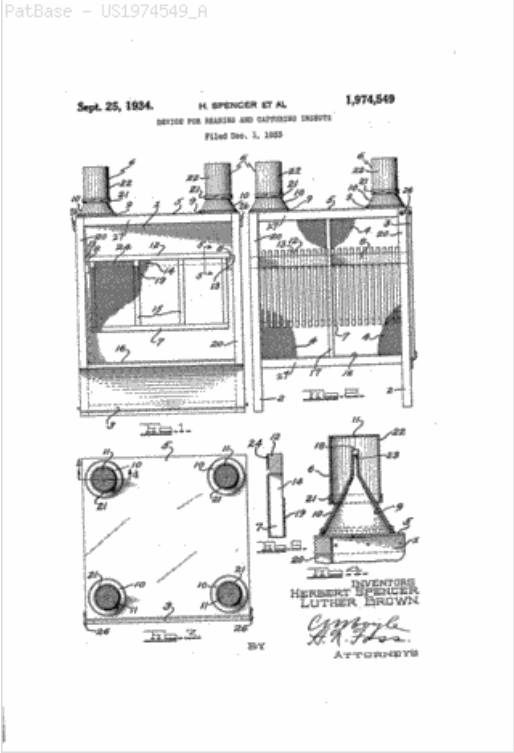
International (IPC 8-9): A01K67/033 A01M1/10 (Advanced/Invention); A01K67/00 A01M1/00 (Core/Invention)

International (IPC 1-7): A01M1/00

CPC: A01K67/033 A01M1/106 A01M2200/012

European: A01K67/033 A01M1/10 A01M1/10F K01M200/012 K01M201/02

US: 119/452 119/6.5 119/677 43/107



Family:

Publication number	Publication date	Application number	Application date
US1974549 A	19340925	US19330700510	19331201

Priority:

US19330700510 19331201

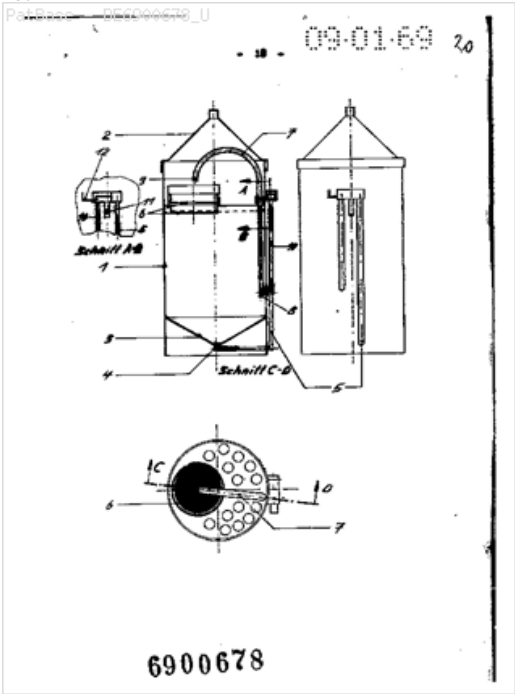
Probable Assignee: HERBERT SPENCER
Assignee(s): (std): HERBERT SPENCER ; LUTHER BROWN
Inventor(s): (std): HERBERT SPENCER ; LUTHER BROWN
Inventor(s): SPENCER HERBERT ; BROWN LUTHER

Title: ANLAGE ZUR KULTUR UND FRISCHHALTUNG VON MIKROORGANISMEN UND KLEINTIEREN

Abstract: Source: DE6900678U [DE] (Claim 1) 1. Geraet zur Kultur und Frischhaltung von Mikroorganismen und Kleintieren, insbesondere von Wuermern, Mueckenlarven, Wasserfloehen uw., bestehend aus einem fluessigkeitsdich- ten, nach oben offenen, gsf. durch Deckel und dgl. ver- schliessbaren und mit Wasser fuehlbaren Behaelter, dadurch gekennzeichnet, dass der Behaelterboden eine mit der Spitze bzw. Woelbung nach unten gerichtete halbkugelfoermige, vorzugsweise kegelaehnliche, pyramidenfoermige oder trichter- aehnliche Ausbildung aufweist und ein Zuleitungsrohr, Schlauch und dgl. im Zentrum oder annaehernd im Zentrum der trichteraehnlichen Vertiefung endet oder mit Lochern fuer den Durchtritt von Luft, Wasser und dgl., die sich annaehernd im Zentrum befinden, versehen ist.

Classifications:

International (IPC 8-9): A01K67/033 (Advanced/Invention);
A01K67/00 (Core/Invention)
International (IPC 1-7): A01K64/00 A01K67/00 C12K1/00
CPC: A01K67/033
European: A01K67/033



Family:

Publication number	Publication date	Application number	Application date
BE743326 A	19700618		19691218
DE1900916 A1	19700820	DE19691900916	19690109
DE1900916 C3	19730620	DE19691900916	19690109
DE6900678 U	19690904	DE19690000678U	19690109
FR2027974 A1	19701002	FR19690044717	19691223
FR2027974 A5	19701002	FR19690044717	19691223

Priority:

DE19690000678U 19690109 DE19691900916 19690109

Probable Assignee: WESTFORM PLASTIKWERKE GMBH

Assignee(s): (std): WESTFORM PLASTIKWERKE GMBH ; WESTFORM PLASTIKWERKE GMBH 5256 HOMMERICH

Assignee(s): WESTFORM PLASTIKWERKE

Inventor(s): (std): HINRICHSMEYER CLEMENS

Title: Nematode **larvae** as biological **insecticides**

Abstract: A formulation for use in the biological control of **insects**, particularly **insect** pests, comprises an oil suspension of the infective stage of nematodes such as *Neoaplectana carpocapsae* parasitic to the **larvae** of those **insects**. The formulation may be distributed in the form of droplets or films of oil containing this infective stage of the nematodes. Also disclosed is a method and assemblage for rearing nematodes.

Classifications:

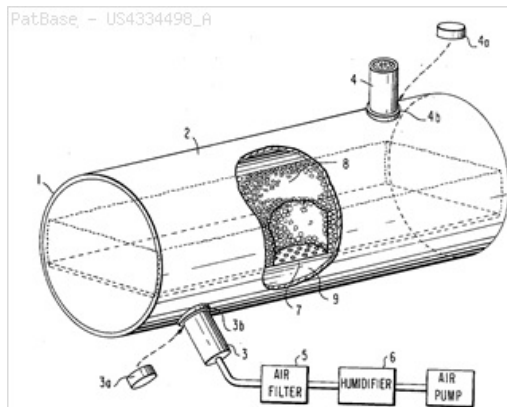
International (IPC 8-9): A01K67/033 A01N25/04 A01N61/02 A01N63/00 (Advanced/Invention); A01N25/04 (Advanced/Non-invention); A01K67/00 A01N25/04 A01N61/00 A01N63/00 (Core/Invention)

International (IPC 1-7): A01K67/00 A01K67/033 A01N15/00 A01N23/00 A01N63/00

CPC: A01K67/033 A01N63/00

European: 45L11 A01K67/033 A01N63/00

US: 119/1 119/6.7 424/93 424/93.1



Family:

Publication number	Publication date	Application number	Application date
AU197616621 A1	19780209	AU19760016621	19760805
AU509879 B2	19800529	AU19760016621	19750826
DE2638299 A1	19770310	DE19762638299	19760825
DE2638299 C2	19910801	DE19762638299	19760825
JP1337665 C3	19860929	JP19760100735	19760825
JP1341451 C3	19861014	JP19830153374	19830824
JP52041225 A2	19770330	JP19760100735	19760825
JP59130117 A2	19840726	JP19830153374	19830824
JP61003453 B4	19860201	JP19760100735	19760825
JP61005377 B4	19860218	JP19830153374	19830824
US4178366 A	19791211	US19780909404	19780221
US4334498 A	19820615	US19810251435	19810406

Priority:

AU1975PC02930 19750826	AU19760016621 19750826	US19760715590 19760818
JP19760100735 19760825	AU1976PC02930 19760826	US19780909404 19780221
US19790057151 19790712		

Probable Assignee: COMMW SCIENT IND RES ORG

Assignee(s): (std): COMMW SCIENT IND RES ORG

Assignee(s): COMMW SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION ; KOMONUERUSU SAIENTEIFUITSUKU ANDO IND RISAACHI OOGANIZEESHON ; COMMW SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION ; COMMONWEALTH SCIENTIFIC AND IND RES ORG ; COMMONWEALTH SCIENTIFIC AND IND RES ORGANIZATION ; COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ; COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION ; COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION CAMPBELL AU ; COMMONWEALTH SCIENTIFIC IND RES ORGANIZATION

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Inventor(s): ANTHONY BEDDING ROBIN ; BEDDING ROBIN ANTHONY TAROONA TASMANIA AU ; R A BEDDING ; RA BEDDING

Agent(s): CSIRO

Title: Mass production unit for producing eggs of an **insect**

Abstract: PCT No. PCT/FR80/00113 Sec. 371 Date Mar. 6, 1981 Sec. 102(e) Date Mar. 6, 1981 PCT Filed Jul. 7, 1980 PCT Pub. No. WO81/00185 PCT Pub. Date Feb. 5, 1981. Such production unit comprises namely an incubator (1) with ventilated housing comprising horizontal alveoli elements, a hatchery (2) containing said alveoli elements arranged vertically and provided with an inlet of carbonic acid gas, a laying place (5) comprising an arrangement of vertical thin plates at right angles with an outlet hopper towards a collecting member (6) and pneumatic transport conduits (7,8). Application to the production of eggs of the meal pyralis genus, intended to be used as substitution host particularly for trichogrammatidae.

Classifications:

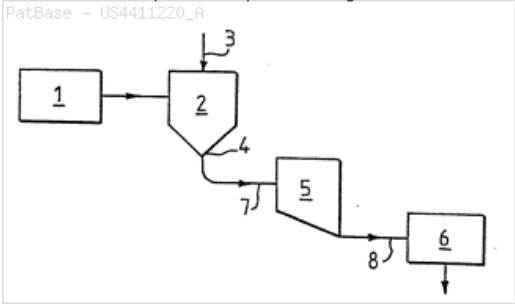
International (IPC 8-9): A01K67/00 A01K67/033 (Advanced/Invention); A01K67/00 (Core/Invention)

International (IPC 1-7): A01K67/00 A01K67/033 A01N63/00

CPC: A01K67/033

European: A01K67/033

US: 119/1 119/15 119/6.6



Family:

Publication number	Publication date	Application number	Application date
AT383470 B	19870710	AT19800009066	19800707
AT906680 A	19861215	AT19800009066	19800707
CH643985 A	19840713	CH19810001402	19800707
DE3049742 A1	19820218	DE19803049742T	19800707
DE3049742 C2	19900322	DE19803049742	19800707
DE3049742 T	19820218	DE19803049742T	19800707
FR2460617 A1	19810130	FR19790017904	19790710
FR2460617 B1	19831014	FR19790017904	19790710
US4411220 A	19831025	US19810243961	19810306
WO8100185 A1	19810205	WO1980FR00113	19800707

Priority:

FR19790017904 19790710 WO1980FR00113 19800707

Probable Assignee: AGRONOMIQUE INST NAT RECH

Assignee(s): (std): AGRONOMIQUE INST NAT RECH ; DAUMAL J ; VOEGELE J ; JOURDHEUIL P

Assignee(s): NATIONAL DE LA RECHERCHE AGRONOMIQUE I N INST ; NATIONAL DE LA RECHERCHE INST ; INST NAT DE LA RECHERCHE AGRONOMIQUE ; INST NAT RECH AGRON ; INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE I N R A PARIS FR ; INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE INRA ; INSTITUT RECHERCHE AGRONOMIQUE ; NATIONAL DE LA RECHERCHE AGRONOMIQUE INRA PARIS FR

Inventor(s): (std): DAUMAL J ; DAUMAL JEANNE ; JOURDHEUIL P ; JOURDHEUIL PIERRE E J ; JOURDHEUIL PIERRE EMIL JOSEPH ; JOURDHEUIL PIERRE EMILE JOSEPH ; VOEGELE J ; VOEGELE JEAN D ; VOEGELE JEAN DESIRE

Inventor(s): PIERRE EMILE JOSEPH JOURDHEUIL ; JOURDHEUIL PIERRE EMIL JOSEPH 0660 ANTIBES FR ; DAUMAL JEANNE 06160 JUAN LES FINS FR ; JEAN DESIRE VOEGELE ; JEAN DESIRE VOEGELE PIERRE EMILE JOSEPH ; JEAN DESIRE VOEGELE PIERRE EMILE JOSEPH JOURDHEUIL ; JEAN DESIRE VOEGELE PIERRE EMILE JOSEPH JOURDHEUIL ET JEANNE DAUMAL ; JEANNE DAUMAL

Designated states: AT CH DE US

Title: Nematode storage and transport

Abstract: PCT No. PCT/AU85/00020 Sec. 371 Date Nov. 8, 1985 Sec. 102(e) Date Nov. 8, 1985 PCT Filed Feb. 7, 1985 PCT Pub. No. WO85/03412 PCT Pub. Date Aug. 15, 1985. Improved methods for the storage for transport of nematodes. In one form the invention provides a method of storing entomopathogenic nematodes wherein a cream of infective juvenile entomopathogenic nematodes is mixed with an adsorbent and stored under conditions in which microbial growth is inhibited. In another form the invention provides a method of storing entomopathogenic nematodes wherein a cream of infective juvenile entomopathogenic nematodes is stored under substantially anerobic conditions.

Classifications:

International (IPC 8-9): A01K67/00 A01K67/033 A01N1/00

A01N1/02 A01N63/00 B65D85/50 (Advanced/Invention);

A01K67/00 A01N1/00 A01N1/02 A01N63/00

B65D85/50 (Core/Invention);

A01N (Subclass/Invention)

International (IPC 1-7): A01K67/00 A01N1/00 A01N1/02 A01N63/00 B65D85/50

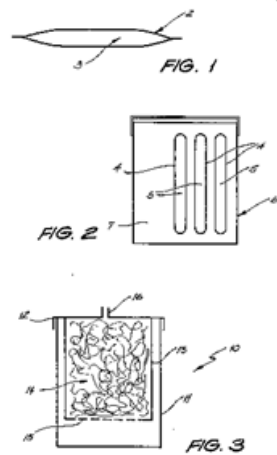
CPC: A01K67/033 A01N63/00

European: A01K67/033 A01N63/00

US: 119/15 119/6.5 119/6.7

PatBase - US4765275_A

U.S. Patent Aug. 23, 1988 Sheet 1 of 2 4,765,275



Family:

Publication number	Publication date	Application number	Application date
AU198539374 A1	19850827	AU19850039374	19850207
AU567459 B2	19871119	AU19850039374	19850207
CA1293186 A1	19911217	CA19850473826	19850207
DE3587742 D1	19940317	DE19853587742	19850207
DE3587742 T2	19940609	DE19853587742T	19850207
DK461085 A	19851209	DK19850004610	19851009
DK461085 A0	19851009	DK19850004610	19851009
EP0177508 A1	19860416	EP19850900599	19850207
EP0177508 A4	19870128	EP19850900599	19850207
EP0177508 B1	19940202	EP19850900599	19850207
FI853870 A	19851004	FI19850003870	19851004
FI853870 A0	19851004	FI19850003870	19851004
FI853870 L	19851004	FI19850003870	19851004
IT1183183 A	19871005	IT19850019430	19850207
IT8519430 A0	19850207	IT19850019430	19850207
JP61501392 T2	19860710	JP19850500744T	19850207
JP6293601 A2	19941021	JP19940054496	19940228
JP7025641 B4	19950322	JP19850500744	19850207
NO170251 B	19920622	NO19850003940	19851004
NO170251 C	19920930	NO19850003940	19851004
NO853940 A	19851203	NO19850003940	19851004
NZ211067 A	19870930	NZ19850211067	19850207
US4765275 A	19880823	US19850787805	19851004
WO8503412 A1	19850815	WO1985AU00020	19850207

Priority:

AU1984PG03492 19840207 AU1984PG05721 19840627 AU19850039374 19850207
JP19850500744 19850207 WO1985AU00020 19850207 CA19850473826 19850207

Probable Assignee: ECOGEN BIO INC

Assignee(s): (std): BIOTECH AUSTRALIA PTY LTD ; ECOGEN BIO INC ; YUKAWA TAKAO

Assignee(s): EKOGEN BAIO INC ; ECOGEN BIO INC LANGHORNE PA US ; ECOGEN BIO INC LANGHORNE PA ; PITT JANICE MARGARET ; BIOTECHNOL AUSTRALIA PTY LTD ; BIOTECHNOLOGY AUSTRALIA PTY LTD ; BIOTECHNOLOGY AUSTRALIA PTY LTD ; BIOTECHNOLOGY AUSTRALIA PTY LTD

Inventor(s): (std): YUKAWA TAKAO ; PITT JANICE MARGARET ; TAKAO YUKAWA ; PITT JANICE M ; MARGARET PITT JANICE

Inventor(s): PITSUTO JANISU MAAGARETSUTO ; JANICE MARGARET PITT ; PITT J M ; PITSUTO JIYANISU MAAGARETSUTO ; YUKAWA T ; PITT JANICE MARGARET CREMORNE NSW 2090 ; PITT JANICE MARGARET CREMORNE NSW 2090 AU ; YUKAWA TAKAO KILLARA NSW 2071 ; YUKAWA TAKAO KILLARA

NSW 2071 AU

Agent(s): SPRUSON AND FERGUSON; ASPEN PHARMA PTY LTD; DUNSMUIR GEORGE H

Designated states: AT AU BE CH DE DK FI FR GB JP LI LU NL NO SE US

Title: Storage of entomopathogenic nematodes

Abstract: PCT No. PCT/AU88/00127 Sec. 371 Date Jan. 5, 1990 Sec. 102(e) Date Jan. 5, 1990 PCT Filed May 5, 1988 PCT Pub. No. WO88/08668 PCT Pub. Date Nov. 17, 1988. To transport entomopathogenic nematodes, it is necessary to store them in a manner such that a significant proportion of them survive after being stored and are reactivated when dispersed in **water**. The present invention provides storage by mixing an aqueous cream of clean third stage infective juveniles (J3) of nematodes with clay. The clay may be in chip form, or calcined, milled and sieved, but comprises from about 33 percent (by weight) to 67 percent (by weight) of the homogeneous mixture. Alternatively a layer of the aqueous cream may be placed on a layer of clay, then covered with another layer of clay. In another variation of the invention, the nematode cream is spread on an absorbent substrate which is then placed on a layer of clay while the relative humidity is reduced to 60 percent, to dry the nematode cream. Preferred clays are attapulgite clays, diatomaceous clays and kieselguhr. The nematodes are preferably of the family Steinernematidae or Heterorhabditidae.

Classifications:

International (IPC 8-9): A01N25/08 A01N63/00

B65D85/50 (Advanced/Invention);

A01N25/08 (Advanced/Non-invention);

A01N25/08 A01N63/00 B65D85/50 (Core/Invention)

International (IPC 1-7): A01K67/033 A01N1/02 A01N25/08

A01N63/00 B65D85/50

CPC: A01N63/00

European: A01N63/00

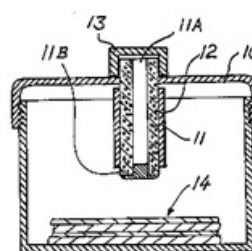
US: 119/6.7

PatBase - US5042427_R

U.S. Patent

Aug. 27, 1991

5,042,427



Family:

Publication number	Publication date	Application number	Application date
AT102438 E	19940315	AT19880904177T	19880505
AU198817224 A1	19881206	AU19880017224	19880505
AU608852 B2	19910418	AU19880017224	19880505
DE3888355 D1	19940414	DE19883888355	19880505
DE3888355 T2	19940707	DE19883888355T	19880505
EP0359764 A1	19900328	EP19880904177	19880505
EP0359764 A4	19920520	EP19880904177	19880505
EP0359764 B1	19940309	EP19880904177	19880505
JP2503913 T2	19901115	JP19880504051T	19880505
JP2568119 B2	19961225	JP19880504051	19880505
US5042427 A	19910827	US19900444172	19900105
WO8808668 A1	19881117	WO1988AU00127	19880505

Priority:

AU1987PI01743 19870505

EP19880904177 19880505

WO1988AU00127 19880505

Probable Assignee: COMMW SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION

Assignee(s): (std): COMMW SCIENT IND RES ORG

Assignee(s): COMMW SCIENTIFIC AND INDUSTRIAL RESEARCH OR ; THE COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION ; COMMW SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION ; KOMONUERUSU SAIENTEIFUITSUKU ANDO IND RISAACHI OOGANIZEESHON ; COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ; COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION ; COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION CANBERRA ; COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION CANBERRA AU

Inventor(s): (std): BEDDING ROBIN A ; BEDDING ROBIN ANTHONY ; BEDDING ROBIN

Inventor(s): BEDEINGU ROBIN ANTONII ; ROBIN ANTHONY BEDDING ; BEDDING ROBIN ANTHONY HOBART TAS 7008 AU ; BEDDING ROBIN ANTHONY HOBART TAS 7008

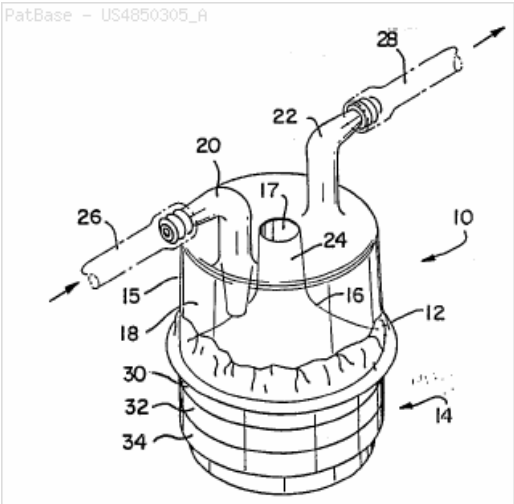
Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD

Designated states: AT AU BE CH DE FR GB IT JP LI LU NL SE US

Title: Artificial system and method for breeding fleas

Abstract: A system for breeding fleas comprises a blood reservoir with a feeding membrane and a feeding and reproduction chamber which either has a height dimension of 1.4 to 1.8 mm so as to restrict jumping by the fleas or includes fibrous material so the fleas can walk thereon substantially to a feeding location thereby reducing the amount of jumping required by the fleas to reach the feed location. The method involves providing access by the fleas to a blood food supply for at least 18 continuous hours and influencing the fleas to conserve energy expenditure either by restricting jumping by the fleas or by providing a walking path permitting the fleas to walk substantially to the feed location so as to reduce the amount of jumping required to feed. The feeding period and the system whereby the fleas conserve energy expenditure because they are either restricted from jumping or given an alternative to jumping enables obtaining practical reproduction outputs, i.e., at least 10 percent of the reproduction output of fleas feeding on host animals.

Classifications:
International (IPC 8-9): A01K67/033 (Advanced/Invention)
International (IPC 1-7): A01K45/00
CPC: A01K67/033
European: A01K67/033
US: 119/1 119/303 119/6.6 422/102 422/536



Family:

Publication number	Publication date	Application number	Application date
US4850305 A	19890725	US19870127412	19871202

Priority:

US19870127412 19871202

Probable Assignee: CORNELL RESEARCH FOUNDATION INC EAST HILL PLAZA IT

Assignee(s): (std): CORNELL RES FOUNDATION INC

Assignee(s): CORNELL RESEARCH FOUNDATION INC ; CORNELL RESEARCH FOUNDATION INC EAST HILL PLAZA IT

Inventor(s): (std): WADE SUSAN E ; GEORGI JAY R

Title: METHOD OF MAKING COATED ARTICLES WITH METALLIC APPEARANCE

Abstract: A decorative and protective coating is provided on articles by a composite of a dry metallized layer on the substrate, a substantially transparent base coating of a synthetic resin formulation, a decorative metal layer hereon and a substantially transparent top coating of a synthetic resin formulation. As a result, the metallic layer is visible through the top coating to provide the desired metallic appearance, and the thin metallic deposit on the surface of the substrate is visible through both of the resin coatings in the event that the continuity of the metallic layer is ruptured during use. The coatings are produced by dry metallizing the surface of the article to provide the thin metallic deposit, electrostatically spraying the base coating thereon and thereafter curing the coating. Dry metallizing the base coating to provide the decorative metallic layer and then depositing the top coating thereon and effecting its curing.

Classifications:

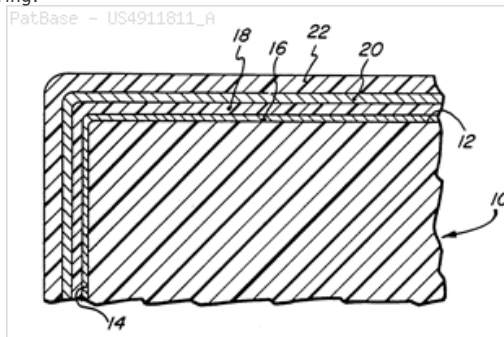
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International (IPC 1-7): A01K67/00 A01K67/033 A01M5/00 A01N63/00 B05D1/04 B05D1/36 B05D3/02 B05D3/06 B05D5/06 B05D7/14 B05D7/26 B32B1/00 B32B15/02 B32B15/08 B32B27/06 B32B27/30 B32B27/40 B44C1/04 B44C5/00 C09D133/00 C09D175/04 C09D5/46 C23C14/14 C23C14/20 C23C14/24 C23C14/34 C23F15/00

CPC: A01K67/033 Y10T428/12542 Y10T428/12556 Y10T428/12569 Y10T428/24975 B05D5/068 C23C14/12 C23C14/20 Y10T428/12632 Y10T428/31605 Y10T428/31692 Y10T428/31696

European: A01K67/033 B05D5/06T3 C23C14/12 C23C14/20

US: 204/192.14 33/769 427/404 427/407.1 427/409 428/216 428/425.8 428/461 428/462 428/622 428/624 428/626 428/635



Family:

Publication number	Publication date	Application number	Application date
AU198928698 A1	19900118	AU19890028698	19890120
AU199185890 A1	19920116	AU19910085890	19911017
AU613446 B2	19910801	AU19890028698	19890120
AU622605 B1	19920409	AU19910085890	19911017
AU622605 B2	19920409	AU19910085890	19911017
BRPI8902265 A	19900301	BR1989PI02265	19890516
CA1335272 A1	19950418	CA19890589958	19890202
DE3913014 A1	19900118	DE19893913014	19890420
DE3913014 C2	19911114	DE19893913014	19890420
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EP0396412 A1	19901107	EP19900304812	19900503
EP0396412 B1	19931013	EP19900304812	19900503
FR2634147 A1	19900119	FR19890009544	19890713
FR2634147 B1	19931231	FR19890009544	19890713
GB2220590 A1	19900117	GB19890010223	19890504
GB2220590 B2	19920115	GB19890010223	19890504
GB2232571 A1	19901219	GB19900010016	19900503
GB2232571 B2	19940209	GB19900010016	19900503
GB8903085 A0	19890330	GB19890003085	19890210
GB8910233 A0	19890621	GB19890010233	19890504
GB9010016 A0	19900627	GB19900010016	19900503
MX171161 B	19931005	MX19890026710	19890307
US4911811 A	19900327	US19880219073	19880714
US4931366 A	19900605	US19890402466	19890905

Priority:

US19880219073 19880714 AU19890028698 19890120 CA19890589958 19890202
GB19890010233 19890504 US19890402466 19890905

Probable Assignee: STANLEY WORKS

Assignee(s): (std): STANLEY WORKS ; BIOLOG CROP PROTECTION LTD

Assignee(s): BIOLOGICAL CROP PROTECTION LIMITED ; BIOLOGICAL CROP PROTECTION LTD ; BIOLOGICAL CROP PROTECTION LTD WEST WITTERING CHIC ; THE STANLEY WORKS ; STANLEY WORKS THE ; STANLEY WORKS PTY LTD ; BIOLOGICAL CROP PROTECTION LTD WEST WITTERING CHICHESTER GB ; MULLANEY RICHARD L JR ; STANLEY WORKS NEW BRITAIN CONN ; STANLEY WORKS 1000 STANLEY DRIVE NEW BRITAIN CT 06050 A CORP OF CT ; THE STANLEY WORKS NEW BRITAIN CONN US

Inventor(s): (std): DALE JOHN ; MULLANEY RICHARD L ; MULLANEY RICHARD L JR ; MULLANEY JR RICHARD L ; DALE JOHN DR

Inventor(s): JOHN DALE ; DALE JOHN DR COLCHESTER ESSEX GB ; RICHARD L MULLANEY ; MULLANEY RICHARD L JUN BRISTOL CONN US ; RICHARD L MULLANEY JR

Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD; MARKS AND CLERK

Designated states: BE DE DK ES FR GR IT NL

Title: DEFECTIVE WING MEDFLY SEX SELECTION

Abstract: Sterilized male medflies free of female medflies can be introduced into an environment, by providing for a strain in which females have a non-functional wing phenotype at higher temperatures and males have Y-autosomal translocation with the wild-type gene associated with the wing phenotype. By crossing the two and sterilizing the progeny and releasing the pupae or adults into the environment, the males are free to fly and mate with wild female medflies, while the non-functional winged females are retained at the site of release.

Classifications:

International (IPC 8-9): A01K67/033 (Advanced/Invention);
A01K67/00 (Core/Invention)

International (IPC 1-7): A01K67/00 C12N15/00 C12N5/00

CPC: A01K67/033

European: A01K67/033

Family:

Publication number	Publication date	Application number	Application date
AU198946352 A1	19900612	AU19890046352	19891020
EP0404890 A1	19910102	EP19890913040	19891020
EP0404890 A4	19920108	EP19890913040	19891020
IL92290 A0	19900726	IL19890092290	19891113
PT92371 A	19900531	PT19890092371	19891122
WO9005779 A1	19900531	WO1989US04728	19891020

Priority:

US19880274989 19881122 WO1989US04728 19891020

Probable Assignee: HAWAII MEDFLY BIOTECHNOLOGY PA

Assignee(s): (std): HAWAII MEDFLY BIOTECHNOLOGY PA

Assignee(s): HAWAII MEDFLY BIOTECHNOLOGY PARTNERS

Inventor(s): (std): SAUL STEPHEN H

Inventor(s): STEPHEN H SAUL

Agent(s): SPRUSON AND FERGUSON; ASPEN PHARMA PTY LTD

Designated states: AT AU BE CH DE FR GB IT LU NL SE

Title: METHOD AND MEDIUM FOR PACKAGING ENTOMOGENOUS NEMATODES

Abstract: Entomogenous infective juvenile (IJ) nematodes are prepared for storage and shipment by encasing viable IJs in a thin film which is permeable to oxygen, and which contains sufficient **water** to maintain the IJs in a fully hydrated state. The film is rigid enough to substantially immobilize the IJs, resulting in a reduction in the amount of oxygen and food reserves required, thus extending the shelf life of IJs.

Classifications:

International (ipc 8-9): A01K67/033 A01N1/00 A01N37/44
A01N63/00 C12N11/00 C12N5/00 C12N5/06 (Advanced/Invention);
A01N1/00 A01N37/44 (Advanced/Non-invention);
A01K67/00 A01N1/00 A01N37/44 A01N63/00
C12N5/06 (Core/Invention)

International (ipc 1-7): A01K45/00 A01K61/00 A01K67/033
A01N1/00 A01N37/44 B65D65/38 B65D85/50 C12N1/04 C12N11/00
C12N15/00 C12N5/00 C12N5/06

CPC: A01K67/033 A01N63/00

European: A01K67/033 A01N63/00

PatBase - CA2049458_AA

**SUBSTITUTE
REPLACEMENT**

SECTION is not Present

Cette Section est Absente

Family:

Publication number	Publication date	Application number	Application date
AU199051670 A1	19900926	AU19900051670	19900215
AU635921 B2	19930408	AU19900051670	19900215
CA2049458 AA	19910819	CA19902049458	19900215
EP0460057 A1	19911211	EP19900904057	19900215
EP0460057 A4	19920520	EP19900904057	19900215
JP4505701 T2	19921008	JP19900504062	19900215
WO9010063 A1	19900907	WO1990US00923	19900215

Priority:

US19890313594 19890221 WO1990US00923 19900215

Probable Assignee: BIOSYS

Assignee(s): (std): BIOSYS

Assignee(s): GROVE DONNA I ; PRUITT PAUL J

Inventor(s): (std): GROVE DONNA I ; GROVE DONNA IRVING ; PRUITT PAUL J ; PRUITT PAUL L

Inventor(s): PAUL L PRUITT ; DONNA IRVING GROVE

Agent(s): FB RICE; FB RICE PTY LTD; ADE AND CO

Designated states: AT AU BE CA CH DE DK ES FR GB IT JP LI LU NL SE