

Search history

Search 1: FT=(comb and pet and lice) (Results 237)

Search 2: FT=(comb and (pet or animal) and lice) and IC=(A01K) (Results 52)

1) Family number: 32437825 (US2005261740A)

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ECTOPARASITE ERADICATION METHOD AND DEVICE

Abstract: Source: US2005261740A A method of eliminating an ectoparasite infestation is disclosed that may include steps of defining a target area on an **animal** having an ectoparasite infestation, heating a volume of air to a temperature to form heated air, applying the heated air to the target area with an airflow such that the heated air impinges directly on substantially all ectoparasites located within the target area, and maintaining the heated air at the target area for a period of time sufficient to affect an ectoparasite mortality rate of at least 50 percent.

Probable Assignee: OF UTAH RESEARCH FOUNDATION UNIV

Earliest Publication Date: 20051124

2) Family number: 30182365 (US2005221400A)

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ANTIBODIES AND RELATED MOLECULES THAT BIND TO PSCA PROTEINS

Abstract: Source: US2005221400A Antibodies and molecules derived therefrom that bind to novel PSCA protein, and variants thereof, are described wherein PSCA exhibits tissue specific expression in normal adult tissue, and is aberrantly expressed in the cancers listed in Table I. Consequently, PSCA provides a diagnostic, prognostic, prophylactic and/or therapeutic target for cancer. The PSCA gene or fragment thereof, or its encoded protein, or variants thereof, or a fragment thereof, can be used to elicit a humoral or cellular immune response; antibodies or T cells reactive with PSCA can be used in active or passive immunization.

Probable Assignee: AGENSYS INC

Earliest Publication Date: 20050217

3) Family number: 44662662 (US2010071713A)

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AIRFLOW APPLICATORS AND RELATED TREATMENT METHODS

Abstract: Source: US2010071713A Disclosed are embodiments of airflow applicators used for delivering directional, heated air to, for example, the scalp and hair of humans and/or **animals** to eliminate ectoparasites, such as **lice** and **lice** eggs. In preferred embodiments, the applicators are configured to deliver heated airflow (from a separate device, or from another portion of a single device, that generates heated airflow) efficiently right to where ectoparasites and their eggs most frequently reside. Also disclosed are treatment methods, including preferred treatment patterns, for delivering heated airflows for use in eliminating ectoparasites and their eggs on an **animal**.

Probable Assignee: LARADA SCIENCES INC

Earliest Publication Date: 20100325

4) Family number: 33402538 (US2010000559A)

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COMB

Abstract: Source: US2010000559A A **comb** (100) includes a spine (4) and, extending from the spine in adjacent, substantially parallel planes, a first outer row of teeth (31), a central row of teeth (33) and a second outer row of teeth (32) opposed to the first outer row of teeth. The teeth (10) of the first and second outer rows of teeth and of the central row of teeth are substantially a same length. Spacing of the teeth of the central row (33) is different from spacing of the teeth of the first and second outer rows (31, 32) with the spacing of the teeth being arranged for the removal of head **lice** and/or nits and/or head **lice** eggs and/or fleas from **combed** hair or fur.

Probable Assignee: PABARI HITEN S

Earliest Publication Date: 20080117

5) Family number: 36084743 (US2010184726A)

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METHOD OF COMBATting SEA LICE

Abstract: Source: US2010184726A The invention provides a method of treatment of farmed fish to combat infestation by multicellular ectoparasites with exoskeletons, which method comprises topically exposing farmed fish, especially salmon in sea cages, to a first and a second sea **lice** treatment agent, said first sea **lice** treatment agent being a carbamate or organophosphate and said second sea **lice** treatment agent being a pyrethroid or pyrethrin.

Probable Assignee: NETTFORSK AS

Earliest Publication Date: 20090122

OSCILLATORY HAIR TREATMENT APPARATUS AND METHOD

Abstract: Source: US5078157A Apparatus for treating hair including a handle, hair separation apparatus associated with the handle and extending longitudinally along an axis, apparatus for oscillating the hair separation apparatus about the axis so as to bring the hair separation apparatus into repeated engagement with a group of hairs so as to ease passage of the separation apparatus therethrough, and apparatus for preventing the hair separation apparatus from striking a portion of skin to which the hairs are attached. The hair separation apparatus is oscillated about the axis at a relatively high frequency, of, typically, greater than 4,000 cycles per minute and preferably greater than 10,000 cycles per minute, and at a relatively small amplitude, of, typically, no larger than about 5 degrees and, preferably, no larger than 2 degrees. A method of delousing hair includes the steps of placing hair separation apparatus in a group of hairs and oscillating the hair separation apparatus at high frequency, so as to bring the hair separation apparatus into repeated engagement with the group of hairs in a direction generally transverse to the length of the hairs, thereby also bringing the hair separation apparatus into repeated engagement with lice and lice eggs located among the hairs, so as to cause fatal injury to the lice and lice eggs.

Probable Assignee: CHEMIPAL LTD

Earliest Publication Date: 19900601

DERIVATIVES OF N-(ARYLAMINO) SULFONAMIDES AS INHIBITORS OF MEK

Abstract: Source: US2008058340A This invention concerns N-(2-arylamino) aryl sulfonamides, which are inhibitors of MEK and are useful in treatment of cancer and other hyperproliferative diseases.

Probable Assignee: ARDEA BIOSCIENCES INC

Earliest Publication Date: 20070201

PESTICIDAL BIS-ORGANOSULFUR COMPOUNDS

Abstract: Source: US2012283094A The present invention provides bis-organosulfur compounds of formulae (I) and (II) and compositions comprising the compounds that are effective against animal pests, including parasites. The compounds and compositions may be used for combating parasites in or on birds and mammals and for combating pests that damage crops, plants and plant propagation material. The invention also provides for an improved method for eradicating, controlling and preventing parasite infestation in birds and mammals.

Probable Assignee: MERIAL INC

Earliest Publication Date: 20110609

TREATMENT FOR ECTOPARASITES

Abstract: Source: US2002197332A Ectoparasites, such as fleas, ticks, mites and lice, are removed from a human or animal host after applying a composition that causes the temperature of the treated area to become higher or lower than normal. In one embodiment, treatment is effected by applying a composition that releases heat when contacted with water. The elevated or decreased temperature immobilizes the parasites and facilitates their mechanical removal, such as by combing.

Probable Assignee: MSD CONSUMER CARE INC

Earliest Publication Date: 20021219

A HEAD LICE REMOVAL APPARATUS AND A METHOD FOR REMOVING HEAD LICE AND EGGS FROM A USER'S SCALP

Abstract: A head lice removal apparatus, said apparatus including a main body adapted to be clasped by a user's hand for convenient top down combing action through the hair or fur, said main body in communication with an air suction and/or air exhaust system, said main body further including an aperture to which said air from suction and/or exhaust may be drawn there from, an attachable comb mountable over said aperture, such that the mounting of the comb over the aperture defines a lateral spacing between the comb and the aperture to allow the strands of the hair or fur to enter there into said spacing for the exhaust and suction effect to act on the head lice and/or eggs within this spacing.

Probable Assignee: JANINA TREGAMBE

Earliest Publication Date: 20090402

ECTOPARASITE DIAGNOSTIC APPARATUS AND METHOD OF USE THEREOF

Abstract: Source: US2009313881A An ectoparasite diagnostic apparatus comprising a vacuum motor, a microscope, a display, a non-flexible pivoting door and a containment chamber, wherein the microscope is in electrical communication with the display. The ectoparasite diagnostic apparatus provides a method of capturing live ectoparasites for observation removing live ectoparasites from a subject animal, disposing the live ectoparasites in the containment chamber, opening the non-flexible pivoting door and inserting a flea control compound, closing the non-flexible pivoting door and observing the effects of the flea control compound on the live ectoparasites via the microscope and the display.

Probable Assignee: MERIAL INC

Earliest Publication Date: 20091223

HAIR TREATMENT APPARATUS

Abstract: Source: US2013312780A A treatment apparatus for hair constituted of: a **comb** like assembly constituted of a base member and a plurality of teeth extending from the base member; a motion sensor fixed in relation to the **comb** like assembly and arranged to output a signal indicative of motion of the **comb** like assembly; a control circuitry in communication with the motion sensor; and a heat source arranged to provide heat to hair strands disposed between the plurality of teeth of the **comb** like assembly, wherein the control circuitry is arranged to interrupt the heat source in the absence of motion of the **comb** like assembly.

Probable Assignee: RADIANCY INC

Earliest Publication Date: 20120823

ECTOPARASITICIDAL AQUEOUS SUSPENSION FORMULATIONS OF SPINOSYNS

Abstract: Source: US6927210B The invention provides a stable ectoparasiticide aqueous suspension formulation of a spinosyn, comprising the spinosyn, or a physiologically acceptable derivative or salt thereof, milled to an average particle size of 1 to 15 microns, a surfactant in an amount effective to facilitate wetting the milled particles; a dispersant in an amount that forms a spinosyn; dispersant weight ratio of from 3:1 to 1:5; and water. It also provides a method of controlling an ectoparasite infestation on a small ruminant or companion **animal** comprising administering an effective amount of such an aqueous suspension formulation.

Probable Assignee: ELECTRONIC DATA SYSTEMS CORP

Earliest Publication Date: 20010222

MYCOATTRACTANTS AND MYCOPESTICIDES

Abstract: Source: US2002146394A The present invention utilizes the pre-sporulation (preconidial) mycelial stage of entomopathogenic fungi as insect attractants and/or pathogens. The fungus can be cultivated on grain, wood, agricultural wastes or other cellulosic material, attracting the insect and optionally introducing insect-specific pathogenic fungi. More than one fungus and substrate can be used in combination. The matrix of preconidial fungi can optionally be dried, freeze-dried, cooled and/or pelletized and packaged and reactivated for use as an effective insect attractant and/or biopesticide. Attractant extracts of the preconidial entomopathogenic mycelium are disclosed.

Probable Assignee: MYCOSYS LLC

Earliest Publication Date: 20020411

LIQUID DISPENSING **COMB**

Abstract: Source: US4585018A A **comb** is disclosed that may be used for applying liquid to both scalp and hair and which may be effective regardless of the orientation of the **comb**. The liquid is retained in the **comb** in a porous wick-like material and the liquid dispensing teeth are a porous wick-like material so that capillary action ensures a continuous, regulated flow of liquid regardless of the orientation of the **comb**.

Probable Assignee: TEXAS ROMEC INC

Earliest Publication Date: 19851009

WOOL HARVESTING SYSTEM AND RELATED EQUIPMENT

Abstract: A wool harvesting system and related equipment including a net (14) for retention of fleece (13) in a controlled manner upon a sheep (11) during a biological defleecing operation, and handling systems including a coat (40), a handling table (310) and a donning machine (410).

Probable Assignee: BIOLOG WOOL HARVESTING CO PTY

Earliest Publication Date: 19990304

****PET** DEODORIZING COMPOSITION**

Abstract: Source: US2015104348A A deodorizing composition that entraps and neutralizes malodors and is intended to be used on a **pet**. The deodorizing composition contains cyclodextrin, an aqueous carrier, a water soluble silicone, and a buffer system comprising citric acid. The composition has a pH from about 5 to about 8.5 and the composition is non-irritating and non-toxic to **pets**.

Probable Assignee: PROCTER AND GAMBLE CO

Earliest Publication Date: 20150416

FLEA VACUUM INCLUDING A KILL AGENT

Abstract: Source: US2010205767A The subject matter disclosed herein provides a flea vacuum. The device may include a nozzle having a first opening and a second opening. The first opening may have a tapered end and may be configured to vacuum an insect (e.g., a flea, etc). The device may also include a hose coupled to the nozzle. The device may also include an adapter coupled to the hose. The adapter may have an end configured for insertion into a vacuum. The device may also include a kill agent comprising bentonite as the active ingredient for killing and/or neutralizing pests, such as for example fleas. Related apparatus and methods are also described.

Probable Assignee: FLEAVAC LLC

Earliest Publication Date: 20100819

19) Family number: 23967153 (US2009041868A)

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BINDING AND RINSE-OFF OF QUATERNARY AMMONIUM COMPOUNDS FOR COSMETIC AND PERSONAL CARE APPLICATIONS

Abstract: Source: US2009041868A The disclosed composition and method includes the use of non-polar unsaponifiable material and polar hydrophilic salts in conjunction with quaternary ammonium compounds to provide hair treatment preparations for cosmetic and personal care applications. Disclosed features and specifications may be variously controlled, adapted or otherwise optionally modified to improve substantivity and/or rinse-off characteristics. Exemplary embodiments of the present invention generally provide hair conditioners, shampoos, straighteners, permanent waves, color-fast dyes, non-color-fast dyes, and repair treatments with jojoba hydrolysates in combination with Quaternium 80 for increased substantivity and superior wash/rinse-off benefits.

Probable Assignee: INT FLORA TECHNOLOGIES LTD

Earliest Publication Date: 20010712

20) Family number: 31388398 (US2005008714A)

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COMPOSITIONS AND METHODS FOR CONTROLLING INSECTS

Abstract: Source: US2005008714A The present invention comprises compositions, methods and cell lines related to controlling insects. An embodiment of a composition comprises a plant essential oil and targets at least one receptor of insects chosen from tyramine receptor, Or83b olfactory receptor, and Or43a olfactory receptor, resulting in a change in the intracellular levels of cAMP, Ca²⁺, or both in the insects.

Probable Assignee: TYRATECH INC

Earliest Publication Date: 20041125

21) Family number: 11694164 (US5072746A)

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HAIR GROOMING DEVICE

Abstract: Source: US5072746A A hand-held hair grooming device comprising a housing adapted to be held in the hand of the user, an array of electrically conductive tines extending outwardly from the housing, apparatus for mounting the tines in the housing, and apparatus for applying an electric potential between adjacent tines whereby lice or other pests suitably disposed between adjacent tines are electrocuted.

Probable Assignee: EPILADY 2000 LLC

Earliest Publication Date: 19911017

22) Family number: 11354820 (US5261427A)

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COMB DEVICE FOR DESTRUCTION OF LICE AND LICE EGGS

Abstract: Source: US5261427A A lice comb device constructed as a portable, hand-held housing containing a blower heater, to heat and direct a stream of heated air toward a set of comb teeth attached to the housing. Each of the comb teeth is formed with a hollow cavity having an opening at its end. The heated air stream is directed via the comb tooth and exits at the opening, where it is deflected away from the scalp by a concave surface, so that it impinges on lice and lice eggs attached near the hair root. The temperature of the heated air destroys the lice and lice eggs. An exterior cooling jacket portion surrounding the interior housing portion provides a thermal barrier by conducting the flow of cooler air, allowing for safe handling of the comb housing. A chemical or natural agent may be placed in a receptacle in the housing, so as to introduce vapors in the heated air stream, with the vapors directed via the comb teeth to improve the lice-killing effects.

Probable Assignee: DOLEV MOSHE

Earliest Publication Date: 19931116

23) Family number: 53855375 (US2013133587A)

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PET GROOMING AND PEST TERMINATING COMB

Abstract: Source: US2013133587A Disclosed is a pet grooming and pest killing device that comprises a handled comb having a working end comprising a plurality of comb tooth electrodes powered by a battery power supply within the handle of the device. The comb teeth employ an alternating configuration wherein adjacent teeth employ opposing polarity and the tips of the teeth are shrouded by a protective insulator. The spacing of the teeth is such that a tick or flea will become trapped between two teeth, allowing current to flow from one electrode to another through the pest and thus killing it upon contact. The ends of the teeth are insulated to prevent shocking of the pet during the combing process. In this way, pet hair can be tended to while also killing loose ticks, fleas and other pests within the pet's hair while grooming.

Probable Assignee: PELFREY CAROLE

Earliest Publication Date: 20130530

24) Family number: 64429260 (US2016367009A)

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HAIR COMB AND METHODS OF USE THEREOF

Abstract: Source: US2016367009A A hair **comb** and methods of use thereof for **combing**, cutting, styling and detangling hair and **animal** fur, comprising a double-sided symmetrical set of substantially triangular shaped teeth extending from a raised center support element of a **comb** body portion attached to a handle portion. Embodiments comprise a flat bottom surface and angled top surface of a **comb** body portion attached to a handle, said handle also comprising a flat bottom surface that is congruous with the flat bottom surface of the **comb** body portion. Optional detachable attachments are provided and the handle portion may be detachably attached to the **comb** body portion. Cut hair length is a function of the height of the center support element of the **comb** body portion, which varies according to embodiments.

Probable Assignee: CACCIABAUDO ROBERT

Earliest Publication Date: 20161222

25) Family number: 67140497 (US2018042358A)

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PARASITE **COMB**

Abstract: Source: US2018042358A A **comb** to collect and subsequently crush parasite having a body having a handleable portion, a row of closely spaced teeth projecting outwardly from the body, and a crusher engaged to one of the teeth or handle. The teeth are configured to collect the parasites when **combed** through hair, and the teeth present upper surfaces that form a planar first face. The crusher has at least one planar crushing surface configured to move to abut against the first face of the teeth to cause the parasites to be crushed between the at least one crushing surface and the first face of the teeth.

Probable Assignee: WILSON ROBERT

Earliest Publication Date: 20180215

26) Family number: 12370941 (US6086682A)

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VACUUM AID FOR **LICE** AND NIT REMOVAL SYSTEM

Abstract: Source: US6086682A A nit and **lice** removal system for use with a vacuum cleaner. The removal system has one device, which is adjacent to the vacuum cleaner, having closely spaced teeth that can be drawn through an individual's hair to dislodge nits and **lice** for suction into the vacuum cleaner. Another device for attachment to a vacuum hose has a flat flexible surface for engaging the skin without discomfort to the user. The latter device is very effective for removing live **lice**.

Probable Assignee: ANDERSON DANIEL P

Earliest Publication Date: 19991021

27) Family number: 50617066 (US2014326192A)

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ANTIMICROBIAL **ANIMAL** PRODUCT

Abstract: Source: US2014326192A The invention provides an article for use with an **animal**, particularly a domesticated **animal**, comprising an antimicrobial agent and a polymer, wherein the antimicrobial agent is a quaternary ammonium compound. More specifically, the invention provides articles, such as grooming tools, for equestrian use which are capable of preventing the spread of diseases such as strangles, ringworm and diseases associated with Mycotoxins such as Fusarium.

Probable Assignee: COVENTRY UNIV

Earliest Publication Date: 20130606

28) Family number: 20318518 (US5339840A)

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ADJUSTABLE **COMB**

Abstract: Source: US5339840A A **comb** an adjustable tooth-bearing head piece which allows the user to adjust the head piece to any of a variety of angles with respect to the handle of the **comb**. The handle has two arms which extend in a forward direction one from each side of the handle. The head piece is adjustably mated with the arms of the handle. In one embodiment, the body of the head piece has a polygonal cross section at least at its ends and the handle arms have corresponding polygonal recesses. The cooperating mating surfaces in the arms and the head piece allow the head piece to assume differing angular positions in an indexed manner with respect to the arms. In another embodiment, the head piece is generally cylindrical and is pivotally attached to the arms. In this embodiment, a retention/indexing member on the handle engages one of a plurality of detents, recesses or flat surfaces of the body of the head piece body in order to both retain the head piece in the arms, and to provide a set of indexed positions of the head piece with respect to the handle.

Probable Assignee: SUNBELT PRECISION PRODUCTS INC

Earliest Publication Date: 19940823

29) Family number: 20623320 (US2003150467A)

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INSECT REPELLENT SUBSTRATE FOR HEADWEAR

Abstract: Source: US2003150467A An insect repellent substrate (10) includes a fabric base material (12) made of felt which is impregnated with a repellent carrier composition (14). The carrier composition (14) includes a mixture of wax and a naturally occurring insect repellent such as pyrethrum oil. The carrier composition (14) may also include scented or aromatic oils such as citronella oil, rosemary oil, eucalyptus oil and neem oil. Strips of the fabric base material may be attached to headwear such as a headband or cap so that it is in contact with the wearer's hair or body. Active constituents of the carrier composition (14) provide effective treatment and prevention of headlice and other parasitic insects.

Probable Assignee: LICEBUSTERS INT R AND D PTY LTD

Earliest Publication Date: 19980716

30) Family number: 2090349 (US4604971A)

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INSECTICIDAL GROOMING ARTICLE

Abstract: Source: US4604971A The invention provides an article for grooming an **animal** and comprising a grooming article of plastics material, the plastics material containing, over at least a portion thereof, at least one insecticide capable of blooming from the article onto the **animal** when the article is used. The article may be a brush or **comb**. If desired, only a portion thereof may contain insecticide.

Probable Assignee: AECI LTD

Earliest Publication Date: 19841014

31) Family number: 34459876 (US2007105217A)

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COMPOSITIONS AND METHODS OF VASCULAR INJURY REPAIR

Abstract: Source: US2007105217A The present invention relates to pharmaceutical compositions comprising a chemotactic hematopoietic stem cell product comprising an enriched population of CD34+ cells containing a subpopulation of cells having chemotactic activity, methods of preparing these compositions and use of these compositions to treat or repair vascular injury, including infarcted myocardium.

Probable Assignee: AMORCYTE INC

Earliest Publication Date: 20070510

32) Family number: 47811301 (US2012128669A)

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MONOVALENT, BIVALENT AND TRIVALENT ANTI HUMAN RESPIRATORY SYNCYTIAL VIRUS (HRSV) NANOBODY CONSTRUCTS FOR THE PREVENTION AND/OR TREATMENT OF RESPIRATORY TRACT INFECTIONS

Abstract: Source: US2012128669A Amino acid sequences are provided that are directed against and/or that can specifically bind protein F of hRSV, as well as to compounds or constructs, and in particular proteins and polypeptides, that comprise or essentially consist of one or more such amino acid sequences. The amino acid sequences, polypeptides and therapeutic compounds and compositions provided by the invention show an improved stability, less immunogenicity and/or improved affinity and/or avidity for protein F of hRSV. The invention also relates to the uses of such amino acid sequences, polypeptides, compounds or constructs for prophylactic and/or therapeutic purposes.

Probable Assignee: ABLYNX NV

Earliest Publication Date: 20101209

33) Family number: 25083506 (CH379190A)

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APPAREIL POUR LE NETTOYAGE D'UN **ANIMAL** DEVICE FOR CLEANING AN **ANIMAL** (MACHINE TRANSLATION)

Abstract: Source: CH379190A [Source: Claim 1] 1. Appareil selon la revendication, comprenant un second outil de nettoyage, mobile par rapport au premier et présentant des éléments de travail destinés à venir en contact avec ledit **animal** et repartis sur une surface au moins approximativement plane, caractérise en ce que le second outil est porté par un support mobile, porte lui-même par le premier outil et maintenu normalement dans une position de repos par un second élément élastique entre ledit support et le premier outil. [Source: Claim 1] 1. apparatus according to claim, including a second cleaning tool, mobile compared to the first and presenting work items intended to come in contact with such **animal** and distributed on at least approximately flat, characterized in that the second tool is worn by a mobile support, door himself by the first tool and kept in a position of rest by a second element normally elastic weapon between said carrier and the first tool.

Probable Assignee: LACHAT LAURENT

Earliest Publication Date: 19630617

34) Family number: 2909283 (US4815232A)

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COMB FOR THE REMOVAL AND CAPTURE OF FLEAS AND OTHER PESTS

Abstract: Source: US4815232A The invention provides a device to capture living insects and other debris when **combing** an **animal**'s coat. It consists of a **comb** with a sheath attached whereby the coat is **combed** between the sheath and the **comb**'s teeth. On the inside of the sheath is a dimpled structure containing an adhesive within each dimple. As the **animal**'s coat is **combed** living insects tend to escape the coat and get caught on the adhesive inside one of the dimples. The dimpled structure may be easily removed when filled with insects and replaced with a fresh one.

Probable Assignee: RAWSKI LOUIS

Earliest Publication Date: 19890328

35) Family number: 50907127 (WO12042523A2)

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SYSTEM AND METHOD FOR KILLING **LICE**

Abstract: Hand-held ultrasound device that includes (a) a first arm that includes further an ultrasound wave transducer, (b) a handle, and (c) a second arm, wherein one of the arms is rigidly attached to the handle, and another of the arms is pivotably attached to the handle for holding a hank of hair between the first arm and the second arm for using the ultrasound wave transducer to kill an infestation residing on hair and a method for killing infestation residing on hair are disclosed. The method includes the steps of (a) clasp a hank of the hair between arms of a hand-held device; one of the arms having installed therein an ultrasound wave transducer; and (b) transmitting ultrasound waves from the ultrasound wave transducer to the hank of the hair.

Probable Assignee: COHEN MOR

Earliest Publication Date: 20120405

36) Family number: 2962132 (US4862832A)

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DISPENSER FOR THE APPLICATION OF ACTIVE COMPONENTS

Abstract: Source: US4862832A A dispenser for the application of insecticides or acaricides to the surface of **animals** for controlling insects and acarids on the coat of the **animals** and for preventing infestation by pests, distinguished by optical indication of the exhaustion of the active component.

Probable Assignee: CIBA GEIGY CORP

Earliest Publication Date: 19880829

37) Family number: 60648654 (WO17037322A1)

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APPARATUS FOR REMOVING HEAD **LICE**

Abstract: The invention relates to an apparatus for removing head **lice**, designed on the basis of a base casing (2) comprising a drier (3) formed from a first electric motor (4) with an air-blowing turbine and a resistance (5), coupled to a first flexible tube (6) which comprises, on the distal end thereof, a detachable applicator head (7) with prongs (8) via which hot air is expelled. It also comprises a suction device (9) formed by a second electric motor (10) with an air suction turbine coupled to a second flexible tube (11) with a detachable suction nozzle (12), a dismountable filter (13), a very fine "nit-removing"-type **comb** (14), an electronic circuit (18), and at least one temperature sensor (17) which is connected to the electronic circuit (18) and determines the automatic actuation of the power-saving system on the basis of pre-established temperature parameters. Furthermore, the casing (2) has a handle (18) arranged between the flexible tubes (6 and 1) of the drier (3) and the suction device (9), used as holding means for positioning said tubes.

Probable Assignee: RIAZOR VILCHES MARIA DOLORES

Earliest Publication Date: 20151026

38) Family number: 30089475 (DE20313203U1)

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SUCTION **COMB**, TO BE USED FOR REMOVAL OF FLEAS AND **LICE** FROM COAT OF **PET** AND TO BE ATTACHED TO VACUUM CLEANER

Abstract: The device (1) is designed as a pipe section (2) with an oval cross section, open at the bottom and fitted with a row of spikes (5) in the center of the gap. The front of the pipe (2) is provided with a partly covered (24) opening (23) to be closed completely with a finger if a stronger suction effect is required. An extension at the rear of the pipe (2) is joined to a ball joint (3) to be connected to the flexible tube (6) of a vacuum cleaner.

Probable Assignee: HOFFMANN GERHARD

Earliest Publication Date: 20031120

39) Family number: 28281450 (US2002157119A)

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IDENTIFICATION OF ACTIVATED RECEPTORS AND ION CHANNELS

Abstract: Source: US2002157119A The present invention related to methods and reagents for generating and using activating mutations of receptors and ion channels.

Probable Assignee: JOHN HOPKINS UNIV SCHOOL OF MEDICINE

Earliest Publication Date: 20020307

40) Family number: 36076434 (US2007215061A)

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SWIFTLETS FARMING FOR PRODUCTION OF EDIBLE BIRD'S NESTS

Abstract: Source: US2007215061A An edible bird's nests production facility comprising of: a wholly man made artificial caves system and/or converted natural relief such as caves, valleys, cliffs forming the nesting habitat and associated supporting facilities configured to breed swiftlets for their nests by means of a captive breeding program for swiftlets; commercialized-scientific farming methods; specialized apparatus, mechanisms and techniques; managed sustainable harvesting of nests; provision of a safe and secure nesting habitat and a conducive environment to maximize avian population by minimizing mortality rates; safe collection of nests by means of mechanized lifting systems and specialist mountaineering equipment.

Probable Assignee: SIA YIK HEI

Earliest Publication Date: 20070920

41) Family number: 31005926 (US2004194156A)

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TRANSGENIC AQUATIC INVERTEBRATES AS A BIOREACTOR FOR PRODUCTION OF RECOMBINANT POLYPEPTIDES

Abstract: Source: US2004194156A Disclosed are transgenic aquatic invertebrate for use as bioreactors to express heterologous recombinant polypeptides and its application. Also included are methods for producing transgenic Brine species and Brine cysts, and methods for expressing heterologous proteins in said cysts. The method includes introducing the foreign genes into cysts of a Brine shrimp, identification of transgenic individual and the generation of a parthenogenesis culture for transgene expression. The transgenic aquatic invertebrates described will be used as an alternative method for the low cost large-scale production of recombinant proteins, such as therapeutic proteins, polypeptide based vaccine or anti-microbial proteins, proteins for use as a food source in humans, **animals** and aquaculture.

Probable Assignee: CALIFA LLC

Earliest Publication Date: 20040930

42) Family number: 43537277 (US2012064180A)

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USE OF NO AND NO DONORS FOR TERMINATING DORMANCY IN INVERTEBRATES

Abstract: Source: US2012064180A The present invention relates to a method for terminating dormancy in an invertebrate, wherein said invertebrate is brought in contact with nitric oxide and/or a nitric oxide donor. The method can be used in pest management of unfavourable species, in eliminating dormant stages of aquatic invertebrates in ballast water in promoting termination of dormancy in beneficial species and/or in stimulating production of live food in aquacultures.

Probable Assignee: UNIVERSITEIT GENT

Earliest Publication Date: 20101118

43) Family number: 33454893 (TW274684Y)

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COMPOSITE **PET COMB** STRUCTURE (MACHINE TRANSLATION)

Abstract: Source: TW274684Y The creation of "composite **pet comb** structure" means consisting essentially of a main **comb** structure, a **comb** structure, and other components of the composition, and by which the **comb** main body and **comb** body 90 can be adjusted for degrees staggered or stacked together and it was on the structural characteristics, thus forming a **comb pet** hair can be both at the same time, and in addition to **pet comb** parasites (such as **lice** ???) of "composite **pet comb** structure" were.

Probable Assignee: WANG YUE YU

Earliest Publication Date: 19960421

44) Family number: 7070631 (WO9207461A1)

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APPARATUS FOR REMOVING FLEAS FROM **ANIMALS**

Abstract: The invention relates to an apparatus which can be connected to the suction side of a vacuum cleaner or another source of partial vacuum for removing fleas, **lice** and the like from **animals**, in particular **pets** in the broadest sense, to which apparatus a brush, a **comb** (6) or a similar object can be coupled which can be moved through the fur of the **animal** and carry with it the fleas and the like present in the fur, and which apparatus comprises a mesh unit (receptacle 1) with a non-return valve (5) which can be opened by an air flow counter to the action of a return spring (9).

Probable Assignee: BRON JOSE

Earliest Publication Date: 19920514

45) Family number: 15985946 (FR2812519A)

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PESTICIDAL RESIN COMPOSITION COMPRISING POLYOLEFIN RESIN COMPRISES 1-METHYL-2-NITRO-(3-(3-TETRAHYDROFURYL)-METHYL)-GUANIDINE, SHOWING A LONG-LASTING EFFECT AGAINST DOMESTIC INSECTS OR **ANIMAL** ECTOPARASITES

Abstract: A pesticidal resin composition (A) comprises polyolefin resin (I) and an effective amount of the active agent 1-methyl-2-nitro-(3-(3-tetrahydrofuryl)-methyl)-guanidine (II).

Probable Assignee: SUMITOMO CHEMICAL CO

Earliest Publication Date: 20020201

46) Family number: 10769144 (US5743278A)

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METHOD OF AND TOOL FOR HAIR TREATMENT

Abstract: Source: US5743278A The invention concerns a hair treatment method using a hair treatment liquid having been electrolytically treated by passing current through hair. The hair treatment method features applying a hair treatment liquid to hair and electrolytically treating the applied hair treatment liquid by passing current through the hair. The invention also concerns a hair treatment tool which is substantially made of an insulating material and features that an anode electrode bar and a cathode electrode bar both connected to a power supply are disposed such as to be in contact with hair, the hair having been imparted with conductivity being pinched between the two electrode bars to pass current through the pinched hair.

Probable Assignee: YAMAKAWA SHIGEYA

Earliest Publication Date: 19960813

47) Family number: 59898473 (US2016324080A)

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COMPACT SPIKY PROTECTOR COMPRISING MULTIPLE THREE-PRONGED ELEMENTS

Abstract: Source: US2016324080A As shown in the figures, the compact thorny shrub comprising multiple three-pronged elements is preferably formed by a rod (1) that measures 10 cm in length and 2.8 mm in thickness, has pointed ends and is made from a combination of plastic and metal, although other lengths, thicknesses and materials are also possible. Subsequently, the ends of the rods (1) are bent at 90 degrees, forming a bend (2) and a 2.5 cm-long end spine (3) at each end. This preform is joined to another rod (4) that measures 7.5 cm in length and 2.8 mm in thickness, has one pointed end and is bent at 90 to form a bend (2) and a 2.5 cm-long end spine (3), said rod also being made from a combination of plastic and metal, although other lengths, thicknesses and materials are also possible. This assembly forms a type of unusual three-pronged element (5) which is joined to other unusual three-pronged element (5), to the left and right as well as above and below, by means of the end spine (3) shared by the different types of unusual three-pronged elements (5), in order to form the dimensional structure of the artificial thorny shrub. The different types of unusual three-pronged elements (5) are joined such that each end spine (3) remains at a linear distance of 5 cm, or any other desired distance, from the next end spine (3) in a sequence, forming an L shape that can be oriented in any direction, facing right or left or inverted and facing right or left. The artificial thorny shrub is thus formed and in this preferred embodiment it is curved to form a cylinder having a periphery of 38 cm in diameter and a height of 100 cm from the ground. Finally, when the invention is to be used to protect land **animals**, plants and objects, it is secured to the ground using three clips (6) consisting of metal bars measuring 5 cm in thickness and 70 cm in width, which are fixed in the ground every 50 cm, although other sizes, thicknesses and materials are also possible, and they are secured to the structure of the artificial thorny shrub using wire or any other means.

Probable Assignee: COBACHA LLC

Earliest Publication Date: 20150723

(48) Family number: 12209315 (US6053180A)

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UV COMB

Abstract: Source: US6053180A The present invention provides an UV light-emitting source in or adjacent to the styling portion of a hair and/or **animal** fur care or styling appliance. The present invention incorporates an UV light emitting source into the hair styling appliance so that as the hair is being styled, the hair, the scalp as well as the appliance itself can be disinfected. Accordingly, while styling hair and/or fur, the present invention can facilitate the killing of micro-organisms including spores, virus, fungus, bacteria and **lice** residing on hair and/or fur as well as on the appliance itself.

Probable Assignee: CHINA PACIFIC TRADE LTD

Earliest Publication Date: 20000425

(49) Family number: 49242697 (NO20093398A)

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RENSESTASJON FOR BIOLOGISK AVLUSING AV OPPDRETTSFISK OG FRAMGANGSMATE FOR SAMME

CLEANING STATION FOR BIOLOGICAL DELOUSING FARMED FISH AND PROGRESS MATE FOR SAME (MACHINE TRANSLATION)

Abstract: Source: NO20093398A (Claim 1) 1. Rensestasjon (1A, IB, 1C) for oppdrettsfisk omfattende i det minste ett kammer (2) innrettet til å huse fisk med en første størrelse, karakterisert 5 v e d at kammeret (2) tildanner et veggparti (32, 34; 136; 333) i en gjennomstrømningskanal (3) innrettet til å huse fisk med en andre størrelse; og at kammerets (2) minste tverrmål er mindre enn gjennomstrømningskanalens 3 minste tverrmål. io

Machine translation: (Claim 1) 1 A cleaning station (1A, IB, 1C) for farming fish comprising at least one chamber (2) adapted to accommodate fish in a first size, wherein 5 in that the chamber (2) forming a wall portion (32, 34, 136, 333) in a flow channel (3) installations tet to accommodate fish with a second size, and the **comb**-merets (2) smallest diameter is smaller than the flow channel 3 smallest diameter. io

Probable Assignee: HAPPY FISH AS

Earliest Publication Date: 20110525

(50) Family number: 8650100 (NZ314626A)

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SHEEP SHEARING METHOD: SHEEP SHORN ABOVE GROUND LEVEL

Abstract: Source: AU199718914A 1. of: A method of wool harvesting comprising the steps supporting a sheep above the ground on its back in an inverted position; removing, using a shearing hand piece, stained wool from the sheep; removing, with the use of a shearing hand piece, the wool from the belly and brisket of a sheep with or without separation from the fleece of the sheep; removing, with the use of a shearing hand piece, the wool from the neck of the sheep without separation from the fleece; rolling the sheep on one side and removing, with the use of a shearing handpiece, the wool from the opposite side without separation from the fleece; and, rolling the sheep onto said opposite side and removing, with the use of a shearing handpiece, the wool from said one side without separation from the fleece so as to remove the fleece as an integral unit thereby harvesting the wool from the sheep. /2

Probable Assignee: CHAIN SHEARING LTD

Earliest Publication Date: 19971023

(51) Family number: 22760158 (US2943602A)

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TOOTHED APPLICATOR

Abstract: Source: US2943602A (Claim 1) 1. In an applicator of the character -described, a back member having a longitudinal bore closed at its ends, a series of tubular teeth arranged in a row on said back member having open outer ends and having their inner ends open to said bore, said teeth having front and back sides, each of said teeth having on the back side thereof an opening leading from the open outer end thereof, a tubular shank affixed to said head intermediate its ends having a bore opening to the bore in said head, and means for delivering through the bores in said shank head and teeth substances to be applied.

Probable Assignee: RUNDLE GEORGE W

Earliest Publication Date: 19600705

(52) Family number: 67231590 (US2017295903A)

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COMPOSITION DISPENSING DEVICE

Abstract: Source: US2017295903A A composition dispensing device engages a body surface, such as the scalp, while simultaneously dispensing a composition from an attached container on the surface. The device detachably joins a container of a composition and enable uniform dispensing and application of the composition on a body surface. The device comprises a housing that detachably joins with a container of composition. A platform having a plurality of apertures rests coplanar with the housing. A plurality of conduits, or hollow bristles, extend from the platform. The conduits include channels that are in communication with the housing and the container of composition. The conduits are arranged as inner and outer conduits, with the outer conduits being slightly longer to create a generally concave effect. The conduits terminate at an angled tip portion that engages the body surface, while simultaneously dispensing the composition from terminal openings or lateral openings formed at the tip.

Probable Assignee: COFFEE KENDY

Earliest Publication Date: 20171019