INSECT TRAPS
PATENT PICKER® OVERVIEW
The utility model provides a novel multi-functional soft electronic mosquito, including oval soft plastics frame, horizontal and vertical winding has the high-pressure wire net of many circles on the oval soft plastics frame, the high-pressure coil who installs in the handle of oval soft plastics frame bottom is connected at high pressure wire net both ends. Oval soft plastics frame is provided with a plurality of light emitting diode with the junction of handle. The back of handle is provided with the folded cascade support. Handle outside one side is provided with kill mosquito switch open in usual, and the opposite side is provided with the formula that triggers kill mosquito switch. When this patent is used, when the handheld electronic mosquito of user carries out the kill mosquito operation, press down when only need brandish electronic mosquito the formula that triggers kill mosquito switch can, the soft plastics design of its frame is even can guarantee that electronic mosquito gets to hard thing and also can not damage, the user also can open foldable support, props up electronic mosquito on the desk, opens kill mosquito switch open in usual, and light emitting diode lighted this moment, and high-pressure wire net is in the on position all the time, can regard as the mosquito killer lamp to use. This patent overall structure is simple, and is durable, design benefit, and a thing is multi-purpose.
2. High-efficient mosquito killer lamp of modified

Inventor: JIANG RUIWEI
Applicant: JIANG RUIWEI
IPC: A01M1/08, A01M1/22
Publication number: CN205727755U
Publication date: 2016-11-30

The utility model discloses a high-efficient mosquito killer lamp of modified, including base and kill mosquito case, the base is four terrace with edges form, the base upper end is equipped with the kill mosquito case, the kill mosquito incasement is equipped with lou hopper-shaped's air guide ring, the kill mosquito incasement wall of air guide ring top is equipped with a plurality of mosquito-lured lamp, the air guide ring below is equipped with the transmission roller that a pair of level set up, one of them transmission roller end passes kill mosquito case tank wall, and meet with driving motor, around being equipped with the kill mosquito electric wire netting on the left and right sides transmission roller, the kill mosquito electric wire netting encircles and sets up on the transmission roller, kill mosquito electric wire netting below is equipped with scrapes the material brush, it hugs closely with the kill mosquito electric wire netting to scrape the brush of material brush, the utility model is simple and reasonable in structure, avoiding the phenomenon that mosquito vigilance was run away appearing, having guaranteed the kill mosquito effect, simultaneously the kill mosquito electric wire netting is set the form of transmission band to the device, can the circulating rotation, and then utilize and scrape the material brush and in time detach the body of the mosquito insect corpse on the kill mosquito electric wire netting, avoided piling up of on the kill mosquito electric wire netting mosquito insect corpse body to the subsequent kill mosquito of device effect has been guaranteed.
3. Portable mosquito killer lamp (click title to open full text)

Inventor: LIU FENG
Applicant: LIU FENG
IPC: A01M1/04, A01M1/22
Publication number: CN205727754U
Publication date: 2016-11-30

The utility model discloses a portable mosquito killer lamp, be equipped with a kill mosquito net section of thick bamboo in the box, the axis of rotation is connected to kill mosquito net section of thick bamboo right-hand member, the axis of rotation right-hand member meets with the rotation motor output end on box right side, the kill mosquito net section of thick bamboo right-hand member that meets with the axis of rotation is equipped with kill mosquito power supply piece, be equipped with mosquito-lured lamp in the kill mosquito net section of thick bamboo, mosquito-lured lamp is close to kill mosquito net section of thick bamboo right-hand member, the mosquito-lured lamp left end is equipped with the lamp pole, the lamp pole left end passes box left side wall, and meet with luring mosquito power supply piece, lure mosquito power supply piece and kill mosquito power supply piece electric connection to be located the control panel of the upper left side of box, the box top of kill mosquito net section of thick bamboo top is equipped with luminous mouthful, the box inner wall in the kill mosquito net section of thick bamboo outside still is equipped with scrapes the material brush, it hugs closely with a kill mosquito net section of thick bamboo surface to scrape material brush, the bottom half still is equipped with the drawer, the utility model is simple and reasonable in structure, conveniently carry, the kill mosquito is effectual, and the practicality is strong.
4. High -efficient mosquito eradication device of movable

Inventor: YANG GUOGANG, YE XINJIN, XIE TINGHUI, XIE ZHANGZHENG, LIN ZHIQIANG, YE YUANCAI
Applicant: GUANGDONG OFF ALL TEH PROPERTY MAN CO LTD
IPC: A01M1/04
Publication number: CN205727753U
Publication date: 2016-11-30

The utility model discloses a high -efficient mosquito eradication device of movable, including folding bracket, moth -killing lamp, power, wherein: folding bracket middle part is equipped with soaks the dish, the power setting on folding bracket, the electricity connects the moth -killing lamp, folding bracket is including branch and the setting element that can fold up, branch wearing establishes in the setting element, is equipped with connected horizontal connecting rod between the branch of upper end and places and soak the dish, is equipped with the locating lever on branch is upwards extended, the moth -killing lamp setting on the locating lever, the location is in the top with soaking set quotation, compared with the prior art, the utility model have convenient operation, high efficiency and contamination free technological effect for the property is trapped and killed the district greenery patches and is flown the mosquito use.
The utility model discloses a mosquito killing device, include upper cover and the water container who is used for splendid attire liquid. On cover and be equipped with a plurality of spacer bars, form between two adjacent spacer bars and lead to the groove, the upper cover is equipped with the swash plate with the corresponding department of spacer bar, forms the clearance between this swash plate and the spacer bar. The upper cover covers when water container's opening, and spacer bar and swash plate stretch into water container's inside. The utility model discloses a mosquito killing device can not only effectively exterminate the larva of mosquito, restraines the reproduction of mosquito, has realized solving the problem that the mosquito is many from the source, also can carry out effectual exterminateing to the mosquito, does not need consumption of electric energy, green, environmental protection.
6. Improvement structure of mosquito device is caught to suction-type

Inventor: ZENG ZHAOTING
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IPC: A01M1/02, A01M1/06
Publication number: CN205727742U
Publication date: 2016-11-30

The utility model relates to an improvement structure of mosquito device is caught to suction-type indicates especially that one kind is utilized carbon dioxide and heat source to attract the mosquito to be close to to the improvement device of mosquito effect is caught in the promotion. Mainly comprise a pedestal, an exhaust apparatus, a heat-generating body, a fan and cooperation extraction box, this pedestal below has the appearance groove, supplies to place exhaust apparatus to disengage carbon dioxide, and set up in exhaust apparatus top and catch net, fan and heat-generating body, and rely on the heat-generating body promote arround the temperature of environment in order to attract the mosquito, recycle the fan and suck the mosquito to catch the net in, and can insert on this heat-generating body and establish smell liquid or smell piece, send apery smell on one’s body, the utility model discloses adopt the device of multiple attraction mosquito, can promote really and catch the mosquito effect, the real ideal mosquito device of catching that be.
The utility model discloses a multi-functional gardens mosquito killer lamp, including ultraviolet tube, shower nozzle and ponding pool, the shower nozzle lower extreme sets up a water pump, the water pump lower extreme is provided with three inlet tubes, inlet tube and water pump intercommunication, the outer pot head of inlet tube is equipped with the iron pipe, the iron pipe is fixed through welding and water pump, the inlet tube lower extreme sets up a ponding pool, the utility model discloses an utilize the disinsection of physics, the utilization lures the attractant of look and bottom to attract the mosquito to come, recycle the bottom and installing fan unit, through being stranded the mosquito inside the container, mosquitocide effect has been accomplished, preventing pollution environment, install ground with the mosquito killer, carry out the protection to the vegetation on ground, and be provided with a water jet equipment, can water for gardens, the water pump draws water in also can following the ponding pool when collecting the water that flows down through the ponding pool, accomplish the saving of water resource, near vegetation has also been protected simultaneously.
The utility model relates to a mosquito eradication device specifically is a novel electric mosquito swatter, including clapping head, rapping bar, automatically controlled box (6), rapping bar, its one end sets up the bat head, the other end sets up automatically controlled box (6), bat head constitute including clapping head net (1), clapping first frame (2), the first frame of bat (2) long be 220 millimeters, widely be 160 millimeters, the first frame of bat (2), its frame fit in sets up claps head net (1), bat head net (1) specifically constitute by live wire stratum reticulare (11), layer insulating layer (12), zero line layer (13), rapping bar by U-shaped fixed frame (9), connecting rod (4), loop bar (5), consolidate swash plate (3) and constitute, the utility model discloses simple structure, convenient to use has solved current electronic mosquito, and head and the direct fixed connection of rapping bar are clapped to it for it cannot angle of adjustment to clap the head, and its height any one far and near angle all can not be used, is unfavorable for effective kill mosquito, awkward problem.
The utility model relates to an electronic mosquito of individual layer dictyosome, including wire and exhausted edge strip, a plurality of transverse distribution's wire depends on and form the dictyosome on exhausted edge strip, each wire mutual independence, dictyosome middle part be equipped with with the mutually criss-cross parting bead of wire, the correspondence of parting bead both sides is equipped with the metal film, two piece adjacent wires correspond on the metal film of connecting the parting bead both sides, the dictyosome passes through the connection box correspondence and installs form swatter body on the handle, the metal film correspondence of parting bead both sides connect just, the negative pole, it depends on exhausted edge strip constitution individual layer dictyosome, simple structure, be convenient for installation, pleasing to the eye, rational in infrastructure, the easy popularization of appearance to set up the wire.
The utility model discloses an it hits and adjustable electronic mosquito who traps light source angle to prevent human mistake, it contains: an electronic mosquito, its first framework that has a fretwork, one rotationally the pin joint combine the electric shock net in first framework at the handle of first framework lower extreme, more than one, a LED light emitting module, it has one and sets up the circuit substrate in the middle of the electric shock net, and a plurality of combinations are at the emitting diode of circuit substrate, and emitting diode sends one and traps the light wave, and a protection casing, it makes up the one side in first framework, and it has many the protection strips that span in electric shock net one side. Borrowing this, can handing electronic mosquito electric shock mosquito, also reliably slaughter the mosquito to the human body and the human body that can not shock by electricity, the electronic mosquito that can stew in addition in a place, lures the mosquito to be close to and to slaughter it through traping the light wave.
The utility model provides a mosquito killer belongs to daily life articles for use field, including electrically conductive net, wireless switch and control circuit board, control circuit board is connected with electrically conductive net electricity, and wireless switch is used for controlling control circuit board and switches on or break off. The mosquito killer that this embodiment provided can realize remote control, and the net that directly will electrically conduct is installed on furniture, when the mosquito appears, directly presses remote switch and realizes remote control, makes electrically conductive netcom electricity, and mosquito touching back is electrocuted, and this kind of mosquito killer need not to brandish at the kill mosquito in-process, the net that only needs to electrically conduct place or install on furniture can, make the convenience more of kill mosquito change.
The utility model provides a mosquito tempting lamp. The problem of current mosquito tempting lamp kill mosquito effect poor is solved. It includes lamp shade, mounting bracket and connects the mosquito box, the mounting bracket in be equipped with the fan, the lamp shade locate the top of mounting bracket, the below and can dismantling with the mounting bracket that connects the mosquito box to locate the mounting bracket be connected, the lamp shade on be equipped with and draw mosquito lamp, circuit board and control switch, the mounting bracket on be equipped with the plug, plug and gate board be connected through the wire, connect to be equipped with on the mosquito box and be used for mosquitocide metal mesh, the metal mesh, draw mosquito lamp, the equal and gate board of fan electricity and connect. The beneficial effects of the utility model are that, the setting of drawing the mosquito lamp utilizes the phototaxis of mosquitos and flies, gathers together the mosquitos and flies, switches on to the metal mesh through the circuit board, consequently in the course of the work, can directly be fallen into by the electrocution back when dropping on on the metal mesh by the inspiratory mosquitos and flies of fan and connects the mosquito box, avoids the mosquitos and flies to escape.
13. **Mosquito killer lamp** (click title to open full text)

**Inventor:** GAN SHUMING  
**Applicant:** GAN SHUMING  
**IPC:** A01M1/08, A01M1/02, A61L9/20  
**Publication number:** CN205695182U  
**Publication date:** 2016-11-23

The utility model provides a mosquito killer lamp, including ultraviolet mosquito-lured lamp, mosquito agent placer, support frame and casing lure, the support frame is connected with the casing, ultraviolet mosquito-lured lamp and lure mosquito agent placer to set up on the support frame. Be equipped with the fan in the casing and locate the air intake that the position corresponds with the air inlet of fan, still be equipped with in the casing and store up the mosquito room. Storing up the mosquito room and being equipped with the first opening that corresponds with the air-out department position of fan, storage mosquito room still is equipped with first vent. In addition, still be equipped with TiO2 and second vent on the casing, the gas that gets into from first opening part can pass first vent and the flow of second vent in proper order outside the casing. This mosquito killer lamp attracts near the mosquito flies to the fan with the mosquito agent that lures of placing in luring mosquito agent placer through the ultraviolet mosquito-lured lamp who sets up in mosquito killer lamp to inhale being stored up the mosquito room by the fan and being air-dried deadly, reach mosquitocide effect, the TiO2 who sets up simultaneously on the mosquito killer lamp casing plays the effect of disinfecting with the ultraviolet ray reaction.
14. Mosquito storage box structure of mosquito killer lamp (click title to open full text)

Inventor: GAO XUEYAN  
Applicant: JIANGMEN KUNZHONG TECH CO LTD  
IPC: A01M1/08  
Publication number: CN205695181U  
Publication date: 2016-11-23

The utility model discloses a mosquito storage box structure of mosquito killer lamp, including saving the storehouse and air-drying the storehouse, air-dry the storehouse and set up in the entrance and the cover storage storehouse entry in storage storehouse, air-dry the funnel that the storehouse includes the taper, the funnel lateral wall evenly sets up ventilative hole, and the bottom of funnel is equipped with and is used for air-drying the discharge port that the mosquito emitted into the storage storehouse, when the mosquito by the suction after since this moment the mosquito the easy adhesion of truck moisture-bearing on the funnel wall, simultaneously under the wind pressure effect quilt absorption in ventilative hole department for the mosquito is difficult to shake off and is air-dried death gradually, and the mosquito after the air-dry is also blown off under the effect of wind pressure owing to the viscosity variation, and enters into the storage storehouse from the discharge port. The air-dry storehouse is the awl and ventilative hole is less, and the mosquito can not pass, and great also being difficult to of wind pressure that the while discharge port was located is escaped, consequently the utility model discloses a structure can more effectually be controlled the mosquito in mosquito storage box, has improved drying effects and has prevented escaping of mosquito.
The utility model provides a double helix shape gardening light, includes base, bracing piece, timer, moth-killing lamp, transverse strut, vertical branch and sound and light control switch, be equipped with the power in the base, the supporting rod is fixed on the base. The bracing piece top is equipped with the timer, and its end is connected with vertical branch, be equipped with the moth-killing lamp on the vertical branch, vertical branch is gone up the interval and is equipped with transverse strut, lamp, its other end and sound and light control illumination lamp connection are connected with the timing illumination to transverse strut one end, timing light and sound and light control light, timing light, timer and power are established ties in proper order and are formed regularly return circuit, sound and light control light, sound and light control switch and power are established ties in proper order and are formed the sound and light control return circuit, the moth-killing lamp bottom is equipped with uncovered formula water tank or its outside is equipped with the deinsectization net. This double helix shape gardening light's simple structure and pleasing to the eye has illumination and the dual effect of deinsectization, and regularly the light is the range of double helix shape with the sound and light control light, has strengthened gardening light's pleasing to the eye degree, and the energy consumption is hanged down, the rate of the killing height of mosquito.
The utility model provides an improve mosquito killer lamp of automatically controlled position, includes the box, is equipped with hollow holding chamber in the box, the length direction extension that the holding chamber is followed to the box has two length lateral walls, connects through two width lateral walls of box between the two length lateral walls, installs the mosquito -lured lamp pipe between the two width lateral walls, its characterized in that: a width lateral wall is equipped with the installation cavity, installs the automatically controlled structure of connecting the mosquito -lured lamp pipe in the installation cavity, with automatically controlled structural installation at the width lateral wall, the fixed mounting of being convenient for reduces the assemble duration, can reduce length side the thickness of the wall simultaneously, makes the mosquito killer lamp whole more pleasing to the eye.
The utility model provides an improve mounting structure's mosquito killer lamp, includes the box, is equipped with hollow holding chamber in the box, the length direction extension that the holding chamber is followed to the box has two length lateral walls, connects through two width lateral walls of box between the two length lateral walls, installs the mosquito -lured lamp pipe between the two width lateral walls, two width lateral walls have two pair at least location projections to relative extension of holding chamber direction, the through -hole has been seted up in two pairs of location projections, two relative location projections have the conducting rod that runs through two through -holes through fastener fixed mounting, adopt integral type location projection structure can reduce the use of material, it is more firm to make mosquito killer lamp overall structure, non -deformation, improve the anti -torque performance of mosquito killer lamp, convenient for installation, the production time is shortened, the operation efficiency is improved, adopt the integral type plastic construction can avoid contact failure to cause the electric leakage accident simultaneously, guarantee life safety.
18. Mosquito trapper (click title to open full text)

Inventor: LIU SHIQUAN
Applicant: LIU SHIQUAN
IPC: A01M1/02, A01M1/04
Publication number: CN205695164U
Publication date: 2016-11-23

The utility model discloses a mosquito trapper, including take over a business, sleeve, fan and end cover, take over a business on be provided with the circuit board, be connected with the LED lamp under the circuit board, take over a business upper portion and be fixed with the top cap, be provided with the handle on the top cap, take over a business and the sleeve between have the pillar to separate opening range to leave, the inside middle section of sleeve is fixed with the fan, and the fan sub-unit connection has the sieve of hourglass, the sleeve lower part buckle cover of knowing how things stand and feel confident, end cover be intensive aperture all around, sleeve side be provided with the electric wire hole, end cover lower part is provided with the spike, the utility model discloses the spectrum that utilizes the LED lamp to produce attracts the mosquito, utilizes bioinformation usually to attract the mosquito promptly, recycles fan absorption mosquito and covers on earth, has environmental protection, energy-conservation and high-efficient advantage of traping the mosquito.
19. Mosquito booby trap (click title to open full text)

Inventor: ZHENG JUN, NING YUANAI, HU LITAO
Applicant: NINGBO DAYANG IND AND TRADE CO LTD
IPC: A01M1/02, A01M1/22
Publication number: CN205695159U
Publication date: 2016-11-23

The utility model relates to a mosquito booby trap, including the carbon-dioxide generator who is used for luring the mosquito, its characterized in that carbon-dioxide generator places in the box body, still be equipped with the kill mosquito subassembly that is used for killing the mosquito in the box body, be equipped with on the box body supply the mosquito fly into through-hole in the box body, carbon-dioxide generator includes the box, be equipped with on the wall of box to watered water filling port and air duct in the box, the air duct is connected the inner chamber of box with the inner chamber of box body, the interval is equipped with graphite block and corrosion resistant plate in the box, positive is connected to the graphite block, the corrosion resistant plate negative pole of connecting. The utility model discloses the mode that adopts the burning to produce carbon dioxide among the prior art that has broken through adopts electrolytic mode to generate carbon dioxide, and the safety in utilization is good, and small, conveniently carries, can satisfy multiple different demand.
The utility model provides a domestic thing networking mosquito killer lamp, including mosquito killer lamp main part, telescopic link, wireless connection portion and bottom fixed part, telescopic link one end links to each other with the mosquito killer lamp main part, and the other end links to each other with the bottom fixed part, the mosquito killer lamp main part includes: the power supply, luring worm portion, suction portion and storing up mosquito portion, the power supply is connected with luring worm portion and suction portion electricity, and suction portion and storage mosquito portion pass through the tube coupling, the power supply for a working power supply of whole mosquito killer lamp is provided, lure worm portion for the mosquito is close to in the enticement, suction portion for the mosquito that will be close to inhales and stores up in the mosquito portion, mosquito portion stores up for collect and deposit the inspiratory mosquito of suction portion, the utility model discloses an above -mentioned setting, the ingenious human respiratory effect of realization simulation in addition through setting up wireless connection portion, has realized the effect of domestic thing networking having improved user's experience degree greatly, very is favorable to the family to use, and the operation is very simple in addition.
The utility model discloses a multi-functional yellow-fever mosquito larva monitor, including dark outer cup, be equipped with the interior cup of transparent in the outer cup, outer cup top is equipped with the rain-proof lid that shields the rainwater, along leaving the space that supplies the yellow-fever mosquito to get into on rain-proof lid and the outer cup, be equipped with in the interior cup and be used for the oviferous oopod of mosquito, lure the agent to deposit the piece. The utility model provides a yellow-fever mosquito lure the collection efficient, can avoid the rainwater to disturb, make things convenient for the yellow-fever mosquito to fly the observation result of laying eggs, be convenient for, can keep the interior limpid multi-functional yellow-fever mosquito larva monitor of quality of water of container.
The utility model discloses an environmental greening wall, its technical scheme main points be including the wall body and with the stand of wall body rigid coupling, the wall body lateral overlap has vine, the stand tip is outwards buckled to extend and is formed the couple, the couple is hung and is equipped with the mosquito killer lamp, the mosquito killer lamp includes the casing, all is located the wide range moth-killing lamp and the insecticidal device of casing, casing upper end rigid coupling has to open along circumference with couple matched with rings and side has the opening that supplies light to expose, has reached the effect that prevents the mosquito and harass.
23. Laser focusing arrangement and laser kill mosquito robot (click title to open full text)

Inventor: HU XIAOBEI, LEI ZUFANG, WU HOUXIANG, CHEN DINGWEN
Applicant: SHENZHEN LEISHEN INTELLIGENT SYSTEM CO LTD
IPC: A01M1/22
Publication number: CN205682261U
Publication date: 2016-11-16

The utility model is suitable for a laser kill mosquito field provides a laser focusing arrangement and laser kill mosquito robot, laser focusing arrangement includes the biconcave lens, follow a plurality of curved month lens that the axial of biconcave lens set gradually, the biconcave lens with distance between curved month lens is adjustable. Laser via the biconcave lens is jeted into a plurality of curved month lens, through the biconcave lens will be followed the laser of jeting into before the biconcave lens is dispersed, then by the edge the axial of biconcave lens sets gradually a plurality of curved month lens are with laser focusing to corresponding position to this adjusts laser focusing spot, no matter makes the distance of focusing distance, can both let laser power keep the unanimity in focusing spot department, has avoided the distance far and near and lead to the power undersize and incomparable to eliminating the mosquito, and perhaps the hypotelorism leads to the too big and problem of hurting sb. 's feelings of power.
The utility model discloses a novel kill mosquito is precious device, which comprises a body, still include the transparent plate, the dustcoat, lamp, breather and electrified steel wire, transparent plate and dustcoat setting are in the body top and be provided with a plurality of bleeder vents between the two, still be provided with the carousel between transparent plate and the dustcoat, lamp installs on the carousel, material box is installed to body upper end intermediate position by heating ware, breather and electrified steel wire are installed inside the body, and breather is connected with the transparent plate through the pipe, the body left side is connected with control panel, last display window and the adjust knob of being provided with of control panel, the battery is installed on the body right side, it is fixed that the body lower extreme passes through the base, can realize real elimination to the mosquito, can control working range, save the electric quantity, the deinsectization is remarkably productive, very big repacking has been carried out to traditional mosquito eradication device, and is simple to use, be worth extensively utilizing.
The utility model discloses a fish feeder, its technical scheme main points are including the electricity-saving lamp that attracts the mosquito, the electricity-saving lamp outside is equipped with the lamp shade, the lamp shade includes lamp shade and lower lamp shade, it is sealed with lower lamp shade lock to go up the lamp shade, the lamp shade suspension is on the surface of water, it is equipped with the light screen to light the lamp to cover, the light screen is close to surface of water one side and is the mirror surface, the winged insect that dances in the air can be preyed on by effectual fish of guaranteeing in the water to this kind of fish feeder on the surface of water, can also feed for the fish when eliminating the winged insect and eat not only ecology but also environmental protection, the in-process that fish feeder was using has improved work efficiency greatly, avoids appearing the phenomenon of the wasting of resources.
The utility model relates to an insect repelling device especially relates to a high-efficient insect repelling device is used to light. The to-be-solved technical problem of the utility model is to provide a high-efficient insect repelling device is used to light that has efficient a, simple structure of function, expelling parasite who eliminates the mosquito. In order to solve the technical problem, the utility model provides such high-efficient insect repelling device is used to light which comprises there be fixed plate, waste groove, electronic round, stay cord, iron baffle, electromagnet, hose I, drawing liquid pump, liquid tank, pillar, sector gear, slider, slide rail, rack, place case, phosphor powder, hard tube, automatically controlled valve, spring and motor I, the subaerial fixed plate that is equipped with, the fixed plate top is followed a left side to the right side and is equipped with slide rail, motor I and waste groove in proper order, is equipped with the slider on the slide rail, is connected with the rack on the slider, and I rear in the motor is connected with sector gear. The utility model discloses reached and had that function, the expelling parasite of eliminating the mosquito are efficient, simple structure's effect.
27. Mosquito device of killing (click title to open full text)

Inventor: LIN RONGRU
Applicant: LIN RONGRU
IPC: A01M1/04, A01M1/00, A01M1/02
Publication number: CN205682250U
Publication date: 2016-11-16

The utility model discloses a mosquito device of killing, including the hollow section of thick bamboo of trap, top trap a section of thick bamboo is equipped with the lighting fixture, upper end trap a section of thick bamboo is equipped with the inlet tube, bottom trap a section of thick bamboo is equipped with the outlet pipe, middle part trap a section of thick bamboo is equipped with the control plate washer, be equipped with the control valve on the inlet tube, be equipped with the delay timer that is connected with the control valve on the outer wall of trap a section of thick bamboo, be equipped with in trap a section of thick bamboo and control the drive controller that the plate washer is connected, be equipped with pressure sensor in trap a section of thick bamboo, pressure sensor is connected with drive controller, be equipped with the synchronous ware of time delay in trap a section of thick bamboo, the synchronous ware of delaying is connected between delay timer and drive controller. The utility model has the advantages of simple structure, convenient to use is swift, and the automatic control performance is strong, can effectually use manpower sparingly and material resources, and hydrous water and lamp can effectual improvement kill mosquito worm effects, and the suitability is good, and the practicality is strong, and the stability in use is good.
The utility model discloses a bionic mosquito killer, including luring mosquito liquid bottle, lamp lid, protection network and base, lure the bottom of mosquito liquid bottle to be equipped with the external screw thread finish, the bottleneck is sealed by the rubber buffer, the lamp is covered and is equipped with the internal thread hole, be equipped with the protection network between lamp lid and the base, the inboard of protection network is equipped with high voltage electric network, be equipped with carbon dioxide generating device in high voltage electric network’s the inner chamber, be equipped with the pipy PTC of circle constant temperature heat -generating body between carbon dioxide generating device and the high voltage electric network, pipe form PTC constant temperature heat -generating body skin is pasted and is had high density bamboo fibre weaving cloth. This bionic mosquito killer is according to the mosquito habit, and respiratory frequency when utilizing carbon -dioxide generator, vacuum pump and the human sleep of timer simulation uses to lure mosquito liquid and the high density bamboo fibre weaving cloth to simulate out the mankind smell of sweat and the environment of humidity on one's body simultaneously, coordinates ultraviolet lamp light sum high voltage electric network simultaneously, can maximumly accomplish to lure the mosquito kill mosquito.
29. Novel mosquito killer lamp (click title to open full text)

**Inventor:** WANG ZHENHUI  
**Applicant:** ZHANG HAOJIE  
**IPC:** A01M1/02, A01M1/04, A01M1/22  
**Publication number:** CN205682244U  
**Publication date:** 2016-11-16

The utility model discloses a novel mosquito killer lamp, including base, dustcoat, overhead guard, couple and backup pad, base top connection control case, the control box outside is equipped with the louvre, control box and dustcoat pass through the connector and link to each other, the dustcoat outside is equipped with the mosquito manhole, the overhead guard is connected at the dustcoat top, the overhead guard is equipped with the light trap, the overhead guard links to each other through the circulator with the couple. The utility model discloses an open the mosquito killer master switch, thereby the controller is started working, the utilization lures the mosquito ware to attract the mosquito to come, can electrocute the mosquito and die through the electric wire netting, utilize gear shifting to adjust the gear, utilize the couple conveniently to hang, can make things convenient for regularly through the timer, can carry on reservely when having a power failure through the battery, the controller is simple in structur, high durability and convenient use, adjusting is convenient, can carry out work through reserve battery in the power failure, no chemical pollution exists, the device is safe and clean, suitable neonate and have children's environment to use.
30. **From dry electronic mosquito** *(click title to open full text)*

**Inventor:** LIU JIANPING  
**Applicant:** LIU JIANPING  
**IPC:** A01M3/02  
**Publication number:** CN205671331U  
**Publication date:** 2016-11-09

The utility model discloses a from dry electronic mosquito, clap and the handle including the electric wire netting, be equipped with the battery in the handle, the handle is equipped with operating switch, work electric shock, auxiliary switch and holding tank in order from the afterbody to the link, in clapping, the electric wire netting is equipped with the stick that generates heat more than one, operating switch, work were electrocute, the electric wire netting is clapped electric wire netting and battery pass through the wire and connect in order, auxiliary switch, generate heat stick and battery pass through the wire and connect in order. The utility model discloses from dry electronic mosquito is rational in infrastructure, multiple functional, convenient operation, and it is dry to make the electric wire netting that wets clap through multiple mode, use safety is improved.
31. Shrink electronic mosquito (click title to open full text)

Inventor: LIU JIANPING
Applicant: LIU JIANPING
IPC: A01M3/02
Publication number: CN205671330U
Publication date: 2016-11-09

The utility model discloses a shrink electronic mosquito, clap and the handle including the electric wire netting, be equipped with battery and circuit in the handle, being equipped with the switch on hand, the handle includes outer tube and inner tube, the length of inner tube is not less than the length of outer tube, outer tube one end is the enclosed construction, and the outer tube other end is open structure, bottom in the outer tube is established to the battery, inner tube one end swing joint in the outer tube, and stretch into the outer tube until meeting with the battery, inner tube other end tip is connected with the electric wire netting bat, intraductal including the circuit is established, circuit one end is connected with the battery, the circuit other end is clapped with the electric wire netting and is connected, and the length of circuit is greater than outer tube and inner tube length sum. The utility model discloses shrink electronic mosquito simple structure, convenient operation, low cost has effectively realized patting of remote mosquito.
32. Deinsectization pad (click title to open full text)

Inventor: CHEN DONGLIN
Applicant: CHEN DONGLIN
IPC: A01M1/20, B32B5/02, B32B5/26, B32B33/00
Publication number: CN205671328U
Publication date: 2016-11-09

The utility model relates to a deinsectization pad and this deinsectization pad’s various uses, deinsectization pad includes surface course and netted deinsectization layer at least, netted deinsectization layer reticulates the fabric by the fibrage, fibre contains the active ingredient layer of deinsectization, this kind of deinsectization pad, its surface course play protection and decoration effect, and contain the netted deinsectization layer on deinsectization active ingredient layer, effectively prevent and treat and eliminate dirt mite and bedbug etc. Its simple structure, reasonable, have, this kind of deinsectization pad can use at protection pad, mattress, mosquito net, prevent fields such as flea pet clothing and pet bed again, and these products all are rich in safely, nontoxic, in addition the effect of effective prevention and cure and elimination dirt mite and bedbug.
33. Mosquito killer lamp (click title to open full text)

Inventor: QIN LIANGCHENG
Applicant: QIN LIANGCHENG
IPC: A01M1/08, A01M1/20
Publication number: CN205671325U
Publication date: 2016-11-09

The utility model provides a mosquito killer lamp, be equipped with negative pressure generating device in the mosquito killer lamp, negative pressure generating device comprises swirl fan and toper ventilation pipe, the swirl fan lies in the lower port of toper ventilation pipe, the upper shed of toper ventilation pipe is equipped with circular bulb, the last lamp shade that is equipped with of circular bulb, be equipped with the kill mosquito box below the swirl fan. The utility model provides a pair of mosquito killer lamp, through adopting foretell structure, it utilizes light to attract the mosquito to utilize negative pressure generating device to produce the negative pressure, will be close to mosquito killer lamp’s the powerful suction kill mosquito box of mosquito, and eliminated by kill mosquito liquid.
34. Mosquito-killing apparatus (click title to open full text)

Inventor: SUN FENG
Applicant: ANHUI BUSINESS COLLEGE
IPC: A01M1/04, A01M1/22
Publication number: CN205671323U
Publication date: 2016-11-09

The utility model belongs to the technical field of daily life and a mosquito-killing apparatus is disclosed, including base and remote controller, the base bottom is equipped with the gyro wheel, inside battery, driving motor and the control circuit board of being equipped with of base, the actuating shaft connection of driving motor output shaft and gyro wheel, control circuit board is equipped with infrared receiver. The utility model discloses a remote controller, the setting of driving motor and gyro wheel, can realize mosquito-killing apparatus's removal, and has the advantages of convenient use, setting through small-size solar energy electroplax, can be storage battery charging for the electric energy with solar energy transformation, energy saving and environmental protection, setting through the mosquito-lured lamp device, adopt physics kill mosquito method, to the not influence of people's health, satisfy the pursuit of people to health, because the setting of light-operated probe, intelligent control is realized, can avoid forgetting daytime the loss of closing the device and causing, whole mosquito-killing apparatus, moreover, the steam generator is simple in structure, energy saving and environmental protection, high in degree of intelligenc, and is suitable for being generalized to use.
35. **BugZapper is used to beasts and birds** (click title to open full text)

**Inventor:** HE QUANZHI  
**Applicant:** KAIXIAN WANTANGSHAN ECOLOGICAL AGRICULTURAL DEV CO LTD  
**IPC:** A01M1/04, A01M1/14, A01M1/22  
**Publication number:** CN205671320U  
**Publication date:** 2016-11-09

The utility model relates to a livestock breeding techniques field, concretely relates to bugZapper is used to beasts and birds. This bugZapper is used to beasts and birds includes the casing, and its upper portion of casing is equipped with illumination lamp covers, and its inside of casing is equipped with UVA black light lamp, LED ultraviolet lamp and metal electric wire netting, and its outside is provided with a plurality of light traps, the casing lower part is provided with the clearance box of pull formula. The utility model provides a traditional not good problem of fluorescent tube insecticidal effect, and can exterminate multiple pest, the guarantee the health of livestock grow. Through the LED ultraviolet lamp, can the high efficiency trap the mosquitos and flies, improve more than 30%, through the ultraviolet ray of UVA black light lamp, has the efficiency of trapping and killing to multiple pests such as locust, moth, longicorn, white wing, mole crickets. Through the electric wire netting that has the high voltage, can be held the mosquito make its electrocution, still be equipped with a plurality of gluing and catch the frame in the casing, glue and catch a surface and post the viscidity adhesive tape, the accessible viscose glues the winged insect of going out of killing. This bugZapper low power consumption, high -effect, the deinsectization is efficient.
The utility model provides a multiband LED lures mosquito light source, includes the circuit board, welds the LED chipset on this circuit board, the LED chipset by the LED chip of two kind at least different wavelength crisscross mix to arrange constitutes, when using multiband LED lures mosquito light source on the mosquito killer like this, the LED lamp of different wavelength has stronger appeal to respective a certain class mosquito, so can attract various mosquitoes to come to can trap and kill most mosquito, consequently the utility model discloses a structure is more reasonable, can attract various mosquitoes to come to the mosquito effect extremely of mosquito killer has been improved.
The utility model provides a socket-outlet for household use glues formula of catching mosquito killer, includes by the back plate, takes the grid portion in many grid holes and connect and constitute upper end open-ended casing at the base of grid troops under one's command end, grid portion was used for placing the ultraviolet fluorescent tube by the middle part indent fluorescent lamp holding tank is formed with the flank of connecting in fluorescent lamp holding tank both sides, be equipped with fluorescent tube mount pad, circuit board in the casing and glue mosquito paper, mosquito paper glues inserting the slot of back plate from the open end of casing in vertical direction in, the setting of fluorescent tube mount pad is at the casing that lies in this fluorescent lamp holding tank bottom, the fluorescent lamp holding tank is vertical inserts this fluorescent tube mount pad after packing into from this for the ultraviolet fluorescent lamp, fluorescent lamp holding tank the place ahead detachably is equipped with the lamp shade, and cloth has the light trap on this lamp shade, be equipped with demountable installation's socket on the back plate, socket and gate board and fluorescent tube mount pad electricity are connected. The utility model discloses a rational in infrastructure, predating efficiency is better, the maintenance is more convenient.
38. Electronic mosquito screen panel (click title to open full text)

**Inventor:** ZENG JIANHUA  
**Applicant:** DONGGUAN FENGGANG ZHIWEI HARDWARE PRODUCTS FACTORY  
**IPC:** A01M3/02  
**Publication number:** CN205667284U  
**Publication date:** 2016-11-02

The utility model discloses an electronic mosquito screen panel, including inlayer screen panel (2) and outer screen panel (1) inlayer screen panel (2) and outer screen panel (1) all include a plurality of meshes (3) and net electric wire (4), and mesh (3) are indefinite form, inboard screen panel (2) both sides are located in outer screen panel (1), is mesh (3) length of side on mesh (3) side ratio outer screen panel (1) on inlayer screen panel (2) big by 2 6mm, staggering with mesh (3) the position of inlayer screen panel (2) each other in mesh (3) of outer screen panel (1), brandishes the screen panel and make the mosquito get into the screen panel, and the high tension current on the net electric wire (4) will frighten the mosquito in the twinkling of an eye to death, and mutual staggered mesh (3) and indefinite form mesh (3) make the mosquito be difficult to break away from from the mesh and flee, and the insecticidal is efficient, has portable, humanized design, complete machine stable performance, easy operation, convenient to use's characteristics.
The utility model discloses a simple and easy device for gathering mosquito larva, including a receiving flask, the bottleneck department of receiving flask is equipped with the rubber stopper, and this rubber stopper is equipped with two through-holes, and one of them through-hole inserts the trematode return bend, and another through-hole inserts the breathing pipe, the end-to-end connection of breathing pipe has a rubber suction ball, is equipped with the check valve subassembly of breathing in on the position of breathing pipe between its entry and rubber suction ball, the breathing pipe is equipped with the blast pipe on the position between check valve subassembly and the rubber suction ball of breathing in, be equipped with the air exhaust one-way valve subassembly on this blast pipe. The utility model discloses an above technical scheme can carry out absorption operation continuous many times to the polypides such as mosquito larva in water or the liquid, and it is all relatively more convenient to manipulate and assemble.
The utility model provides a mosquito trapper, its characterized in that includes the basin, set up floating block in the basin, fix net below the floating block, set up the annular screen panel at between floating block and basin inside wall, is provided with a plurality of floating block perforation on two sides from top to bottom that link up on the floating block. Compared with the prior art, the utility model, has preceding just trap it, the advantage that trap efficiency is high, simple structure of mosquito adult.
41. Mückentötende Lampe (click title to open full text)

Inventor: -
Applicant: NINGBO DAYANG IND AND TRADE CO LTD [CN]
IPC: A01M1/04, F21V15/01, F21V23/00, H05C1/06
Publication number: DE202016105004U1
Publication date: 2016-09-23

Mückentötende Lampe, die einen mit einer Fassung verbundenen Lampensockel (1) und ein Leuchtelement (2) aufweist, dadurch gekennzeichnet, - dass der Lampensockel (1) mit einem Verbindungsgehäuse (4) verbunden ist, in dem sich eine mit dem Lampensockel (1) elektrisch verbundene Leiterplatte befindet, wobei die Leiterplatte eine Beleuchtungssteuerleiterplatte (51) und eine mückentötende Leiterplatte (52) aufweist; und - dass das Leuchtelement (2) mit dem Verbindungsgehäuse (4) konstruktiv verbunden und mit der Beleuchtungssteuerleiterplatte (51) elektrisch verbunden ist, wobei eine mückentötende Vorrichtung (3) mit dem Verbindungsgehäuse (4) konstruktiv verbunden und mit der mückentötenden Leiterplatte (52) elektrisch verbunden ist.
42. MOSQUITO CONTROL DEVICES USING DURABLE COATING-EMBEDDED PESTICIDES

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IPC: A01M1/02, A01M1/10, A01M1/20
Publication number: EP3092896A1
Publication date: 2016-11-16

Dual action lethal containers, systems and methods and novel compositions and formulas which are used to kill mosquitoes and their larvae. Generally pyramid shaped containers can have combined interior larvacidal and adultacidal coatings above and below a side opening in the container. A removable inclined grate cap can also allow for mosquitoes to enter into the container. Inclined stacked walls inside the container form attractive surfaces for mosquitoes to breed. Water-holding containers, such as flower pots, water holding dishes used under plant pots, vases, bird baths, and fountains and storm water inlets, can be coated with novel larvicide and/or adulticide coatings. Small objects can be coated with larvicide or larvicide and adulticide combination, which can be dropped in water-holding containers which can leach out pesticide over time which prevents mosquitoes from breeding in the water-holding containers.
The utility model discloses an automatic catch cockroach ware belongs to pest killing device field. Though but prior art utilizes the high-tension electricity to kill the clean health of cockroaches be dangerous and extravagant electric energy. The utility model discloses a cockroaches's killing device is used for disappearing, the protection casing that is used for preventing the electric shock is established to the killing device cover, killing device sets up the electric silk screen that can electrically conduct, the electricity silk screen is connected one and is used for providing highly compressed high voltage generator, the electricity silk screen sets up the inductor that is used for responding to the cockroach all around. The utility model discloses increase the security that the protection casing can effectively strengthen killing device, avoid the people to electrocute, set up the inductor simultaneously, only just open the high-tension electricity when detecting the cockroach, can save the electric energy.
The utility model discloses an efficient insect trap, including the handle, the handle lower part is equipped with the battery, the battery outside is equipped with the mouth that charges, battery one side is equipped with the control box, inside of controlling box is equipped with control panel, the last button that is equipped with of control panel, the battery lower part is equipped with the lamp stand, install the black light lamp fluorescent tube on the lamp stand, lamp stand one side is equipped with the fruit groove, be equipped with the resistance wire around lamp stand and the fruit groove, fruit groove and lamp stand lower part are equipped with the second collecting vat, second collecting vat outside is equipped with first collecting vat, evenly distributed has the round hole on the first collecting vat. This kind of efficient insect trap, easy operation is convenient, can effectual seizures insect, the environmental protection with reduce the human body and receive the injury, suitable to social comprehensive promotion.
The utility model discloses a solar energy lures worm equipment, the on-line screen storage device comprises a base, the supporting rod is arranged on the base, one side of bracing piece is provided with the telescopic link, be provided with telescopic button on the telescopic link, just solar panel is installed on the top of telescopic link, solar panel's one end is provided with and is located the horizontal pole on telescopic link surface, be provided with the couple on the horizontal pole, photoelectric converter is connected to the bottom of couple, photoelectric converter passes through the wire and connects the battery, the battery passes through wire linked switch, the switch passes through the inside circuit board of trapping insect installation is connected through the entrance hole to the wire, the bottom of circuit board is provided with a plurality of moth-killing lamp, one side of moth-killing lamp is provided with and is located trapping insect installation surface lure the insect population. This kind of solar energy lures worm equipment can adjust the height of whole equipment through telescopic button, and the switch has been opened just during the use to the control that simultaneously has the switch to carry out the power consumption again, and need not close can.
The utility model discloses an insect trap for collected insect sample, including the case of trapping that has the under shed, and the collecting box of spiro union in under shed department, trap and be equipped with the toper on the case box and advance the worm channel, the upper end of trapping the case is connected with the flat board, dull and stereotyped upper surface central point puts and is equipped with the pillar, dull and stereotyped border position and pillar upper end rigid coupling have solar cell panel, dull and stereotyped below is provided with the upper bracket, the central point of upper bracket puts and is equipped with the connecting rod, fixed mounting trapping lamp on the connecting rod, set up the deinsectization net around the trapping lamp, trap the case lower part and install the lower carriage, the lower carriage includes two horizontal poles that intersect into the cross, the horizontal pole is put apart from central point and is provided with four isometric stands equidistantly, the fixed annular attractant standing groove in stand upper end, the attractant standing groove is located between trapping lamp and the deinsectization net, this insect trap adopts attractant and trapping lamp synergism, the efficiency of the insect -catching is improved, the polypide that catches falls into in the collecting box, can not destroy the integrality of its form.
The utility model discloses a fruit type insect trap, personally experience sth. Part of the body with hanging including the resolute body that appears, the resolute body that appears is the fruit form, the resolute body surface that appears is equipped with to glue catches the layer, the resolute body upper portion that appears is equipped with insertion portion, insertion portion is equipped with the connecting hole, it is hard material to hang the body, hanging body one end and being hook-like, the other end inserts in insertion portion's the connecting hole. The utility model discloses a simulate three-dimensional fruit shape and color and lure the pest convergence and stare at and lean on, make to lure and glue the material and play a role, can reach the purpose of exterminateing the pest, glue and catch the layer and can tear as required and change, set up the smell and trap the structure, the further enticement that increases the pest, it is better to trap the effect, can hang the resolute body that appears in the suitable position of park, orchard, woodland and field plant through the couple, not only can trap, can also beautify the environment.
The utility model provides a pest monitoring system, including: timing device, elevating gear and trapping device. Timing device with elevating gear links to each other, timing device for every predetermined timing constantly to elevating gear transmitting trigger signal, elevating gear is used for receiving behind the triggering signal that timing device sent, carry out default distance's lift action, trapping device sets up elevating gear is last, is used for following elevating gear rising or reduction default distance's height, trapping device includes: mythimna separata plate framework, mythimna separata board and lure the core, be equipped with the slot on the mythimna separata plate framework, the mythimna separata board is fixed in the slot on the mythimna separata plate framework, lure the core to be located assigned position on the mythimna separata board. The utility model provides a pest monitoring system has solved because the artificial operation of trapping the unit altitude mixture control and leading to of reliance is inconvenient among the prior art problem of inefficiency.
The utility model discloses an insect trap, the electric iron comprises a handle, the stiff end, uphold the end, the metal mesh, micro air cylinder with uphold the end switch, it becomes the hemisphere for 1/6th three ball sets to uphold the end, uphold the end and constitute a sphere with the stiff end, it connects on the stiff end to uphold the end hinge, micro air cylinder one end is fixed at the stiff end, the other end is installed and is being upheld the end, uphold the flexible of end on -off control micro air cylinder, the end of stiff end is equipped with the incision, the incision department at the stiff end is installed to the handle spiral, the metal mesh both ends are the movable block, the sphere at the stiff end is installed to the movable block, the metal mesh passes through the movable block setting inside the stiff end, the utility model discloses simple structure, it can not have catching of injury with the worm to need not the contact.
The utility model provides a pest monitoring system, include: trapping device, trapping device includes: mythimna separata plate framework, mythimna separata board and lure the core, be equipped with the slot on the mythimna separata plate framework, the mythimna separata board is fixed in in the slot on the mythimna separata plate framework, wherein, the mythimna separata board is two -sided mythimna separata board, trapping device still includes: rotation axis and first motor, be provided with penetrating hole on the mythimna separata board, lure the core to be located on the penetrating hole, the mythimna separata plate framework with the rotation axis links to each other, the rotation axis is in rotate under the control of first motor, in order to drive the mythimna separata plate framework and the mythimna separata board rotates. The utility model provides a pest monitoring system has solved among the prior art the inaccurate or higher scheduling problem of monitoring cost of one side wasting of resources of mythimna separata board, pest monitoring that lead to because the direction of mythimna separata board is unchangeable.
51. Utilize sense of smell and vision to trap and kill device of citrus fruit fly

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IPC: A01M1/14, A01M1/02
Publication number: CN205695184U
Publication date: 2016-11-23

The utility model relates to an agricultural pest control technical field specifically, relates to an utilize sense of smell and vision to trap and kill device of citrus fruit fly. The device includes yellow plywood, is fixed in yellow plywood hose frame on the surface, and the hose frame is formed the frame of definite shape by hose end to end, filling plant fruit extract product slowly-releasing paste in the hose, hose surface distribution has relief hole, and relief hole can release the smell of the plant fruit extract product slowly-releasing paste in the hose outside the hose, yellow plywood surface in the hose frame is equipped with the fruit shape and spouts the picture. The utility model discloses use citrus fruit fly hobby host fruit extract product paste to lure the source as its sense of smell to simultaneously lure the source rather than the vision the picture is spouted to the fruit shape and yellow plywood combines together, lures the reinforce, and it is lasting to trap and kill the effect, and the count is convenient, the adult physics of applicable male and female in the citrus fruit fly is trapped and killed, also can be used to its potential distribution area's invasion monitoring, has reduced chemical agent's use and the cost is reduced simultaneously in agriculture pest control, excellent in use effect.
Insect trapper of scalable regulation, it relates to insect trapper technical field, the bottom of base is connected with the several footing, is fixed with the expansion bracket on the base, is provided with adjustment mechanism on the expansion bracket, and the upper end of expansion bracket is connected with traps the mechanism, and the upper end of traping the mechanism is connected with the roof, is provided with the battery in the roof, the both ends of connecting plate be provided with the sleeve, be provided with two grooves on the connecting plate side by side, the inslot is provided with extruding sheet, extruding sheet is connected with the push rod, passes through spring coupling between two extruding sheet of two inslots, the cover barrel casing establish on the expansion bracket, spiral safety cover in be provided with high -voltage network, be provided with blue light catalyst lamp body in the high -voltage network, blue light catalyst lamp body is installed on the lamp stand, battery and lamp stand in circuit board connection. Insect trapper of scalable regulation, adapt to the insect demand of traping of various height, adaptability is big, application range is great.
53. A solar energy pest trapping lamp for agriculture and forestry

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IPC: A01M1/04, A01M1/22
Publication number: CN205695177U
Publication date: 2016-11-23

The utility model discloses a solar energy pest trapping lamp for agriculture and forestry, including a casing, flexible bracing piece, lower plate, and go up the roof. The top cooperation of going up the roof is equipped with a solar cell panel, the bottom intermediate position of going up the roof is equipped with six prisms of an aluminium system, six prismatic surfaces and bottoms of aluminium system are equipped with the LED light source, the six prismatic outsides of aluminium system still are equipped with high voltage electric network in the bottom of the last roof, the top outer lane circumference of the lower plate is equipped with many spinal branchs trachea, high voltage electric network's inboard is equipped with a plurality of gas pockets on the bronchus, the below of the lower plate is equipped with the backup pad, the top of backup pad is equipped with the fan, the fan sets up through main trachea and each bronchus intercommunication, the bottom of backup pad is equipped with flexible bracing piece, the cylinder body installation of flexible bracing piece is fixed in on the casing. The utility model discloses use control convenient, the pest is exterminated effectively, and easily the clearance is energy-conserving and environment-protective, the extend use of being convenient for.
The utility model discloses a solar energy moth-killing lamp for paddy field fish culture, landing leg including fixed plate and supporting fixing plate, the landing leg is through pivot and fixed plate swing joint, fixed plate upper portion is equipped with solar cell panel, the inside battery of storing solar cell panel electric power that is equipped with of fixed plate, the battery still is connected through wire and the moth-killing lamp of installing below the fixed plate. The utility model discloses an adopting the moth-killing lamp to carry out pest control at paddy field fish culture’s in-process, avoiding using the chemical pesticide, the rice and the fish of results all do not have the chemistry to be remained, green health, the insect that can trap provides extra high protein for the fish of breeding in the paddy field, practiced thrift the input of man-made feeds, improves the per mu yield of fish simultaneously, has increased the income, reduces the cost of breeding fish, using solar energy to supply power as the moth-killing lamp, need not the outer energy of the amount of disbursement, energy-conserving and environment-protective, moth-killing lamp operating time is long, and the volume of luring worm greatly increased has reduced paddy field fish culture’s cost.
The utility model belongs to the technical field of the forestry protection against insects, concretely relates to pest-catching device for forestry. This device mainly by rain-proof cover, electric wire netting ring, draught fan, lure the worm to send out incenses utensil and storage battery becomes, the rain-proof cover of its characterized in that is installed on the electric wire netting ring, and the electric wire netting intra-annular is equipped with the induced duct that runs through rain-proof cover, the both sides of induced duct are equipped with and lure the worm to send out incenses utensil and battery, and the induced duct bottom is equipped with the base, rain-proof cover top is equipped with the draught fan, and the draught fan upper end is equipped with the support column, the support column top is equipped with solid fixed ring through the bolt. The utility model discloses the efficiency of worm and insecticidal lures is greatly improved to do not produce the pollution to natural environment, have firm reliable, easy operation, advantage that the practicality is strong.
The utility model relates to an insect trapping apparatus field specifically provides an insects trapper. Including bottom, equal many meshes of the open-ended cone in top, many meshes cone bottom is equipped with externally folded and rolls over the eaves, rolls over the eaves inboard and is equipped with the draw-in groove, many meshes cone outside is equipped with two or two above arc-shaped connection rod, arc-shaped connection rod one end be equipped with with card slot well-matched's fixture block, the other end cross in the top of many meshes cone. During the use, the core that lures that will contain the insect pheromones is fixed in on the arc-shaped connection rod of many meshes cone inside and/or many meshes cone top, with sack cover in the arc-shaped connection rod outside, the sack for the opening bandage fix in an eaves outside, make inclosed space of formation between sack and the many meshes cone. This device utilizes the flight habit that lures core and insect to realize trapping and killing, and it is supplementary to need not medium such as water, facilitates the use. Arc-shaped connection rod's design, reducible materials, reduce cost, and can realize the dismouting, convenient transportation, storage are suitable for large-scale production to use.
The utility model relates to an insects trapper, it includes the trapper body be equipped with the through connection pole in the middle part of the trapper body through connection peak of the staff portion is equipped with solar cell panel, through connection pole bottom links to each other with telescoping support be equipped with foldable electric wire netting board in the middle part of this internal through connection pole of trapper be equipped with on the through connection pole and lure the core platform lure the core bench to place and lure the core the top surface of trapper body and bottom surface all are equipped with the ventilation hole trapper body outside is equipped with the waterproof layer, the bottom surface of trapper body is open architecture. The utility model discloses a trap the effect, the field suitability is strong, and is easy and simple to handle, whole energy-conserving for trapping it is convenient to ventilate in the trapper of insect, trapper, lures the core smell to propagate the wide range, can improve the pest.
The utility model relates to a modular insect trapper, it includes the trapper body be equipped with telescopic base in the middle of the trapper body bottom be equipped with the ejector pin in the middle of the trapper body top ejector pin upper portion is equipped with solar cell panel, two parts of trapper body share be equipped with perpendicular installation pole in the middle part of in the box of a left side install pole middle part perpendicularly and be equipped with foldable electric wire netting board install perpendicularly to be equipped with on the pole and lure the core platform the right side is equipped with the pheromones diffuser in the top in the box right side box inner wall is equipped with the insect sticker layer the top surface of trapper body and bottom surface all are equipped with the ventilation hole trapper body outside is equipped with the waterproof layer. The utility model discloses a trap the effect, the field suitability is strong, and is easy and simple to handle, whole energy-conserving for trapping multiple pest can be trapped simultaneously to the trapper of insect, and it is convenient to ventilate in the trapper, lures the core smell to propagate the wide range, can improve the pest.
The utility model discloses a forestry catching device with illumination function, including outer loop bar, street lamp, high-voltage network, bracing piece and battery, outer loop bar one side is provided with the spiral line and sets up the bracing piece in spiral line one side, the bracing piece bottom is provided with the battery and sets up the transmission cable in battery one side, transmission cable one side is provided with the collecting box and sets up the street lamp in collecting box one side. This forestry catching device with illumination function through street lamp, monitor and the high-voltage network who sets up, wholly hits that to murder the worm efficient to do not produce the pollution to natural environment, the pest is hit to be killed the back and is collected in the collecting box, can be used as other usage, realized the illumination function and the real time monitoring of equipment simultaneously, can the on-call repairing when equipment is damaged, do not need that personnel are frequent to go the inspection, the walking provides the illumination function in the woods simultaneously, has saved manpower, material resources and time.
The utility model discloses a but movable type trapped orbit and insecticidal lamp lamp pole, but movable type trapped orbit, including C type grooved rail way, bolt and lock nut, the orbital width of rebate in C type groove be greater than the bolt the shank of bolt diameter, be lighter than the aluminum -plastic laminated tube diameter of bolt, the aluminum -plastic laminated tube of bolt is spacing to be installed in the orbital cell body in C type groove, the shank of bolt passes the directional outside of the orbital notch in C type groove, and the bolt can be followed C type grooved rail and is said and slide, at least one is used for the lock nut of bolt with C type grooved rail way relatively fixed through the screw -thread fit installation in the shank of bolt outside. But the movable type trapped orbit also can be made integratively on attached to insecticidal lamp lamp pole, according to pest kind and the high needs of crop decision groove type rail's length, then adjust and satisfy the current crop that probably meets and be fit for on the optimum height that the insecticidal lamp trapped and killed, its commonality is high, is fit for various occasions and different demand.
The utility model discloses a solar insecticidal lamp, including the insecticidal lamp, the insecticidal lamp includes the upper shield body and covers the body down, be provided with trap lamp tube between the upper shield body and the lower cover body, the trap lamp tube periphery is provided with high-pressure insecticidal net, high pressure insecticidal net is the back taper, and the last direction of height interval of following of high-pressure insecticidal net is provided with a plurality of covers of being made by conducting material physically, the cover body is the toper, covers external cover and is connected in high-pressure insecticidal net and with high-pressure insecticidal net electricity. The solar insecticidal lamp of this structure has effectively improved insecticidal effect.
The trap for trapping the coffee berry borer is integrated by two cylinders, one external cylinder having a Pantone color 213C and other inner cylinder. The external cylinder has a cap for an hermetic sealing, this having a double hanging hook, one hung in the coffee plant and the other in the inner cylinder. The inner cylinder has 4 releasing orifices, which may be regulated due to a screw type sealer. Likewise, the inner cylinder has a grid for facilitating the counting of the trapped insects.
A trapping device and method for capturing and monitoring the existence and behavior of crawling insects, such as bed bugs, is provided. The trapping device has a textured two-dimensional surface with one or more triangular entrance areas, where one of the triangular sections functions as a base, one or more wing sections, connected to either one the base or to another wing section by a neck; and a collecting area connected to one or more wing sections by a bridge. The trapping device can further include a support structure, and can be enclosed in a case with one or more entrances. The trapping device can also comprise a catching area that can optionally include an adhesive for immobilizing the insects.
64. INSECT TRAP DEVICE AND METHOD OF USING (click title to open full text)

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IPC: A01M1/02, A01M1/04, A01M1/14
Publication number: SG11201608318WA
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Image of CN106231896 (A)
Provided is a blowing device with improved usability. The blowing device 1 is provided with: a case 2 that has openings that act as an air inlet port 20 and an air outlet port 5 and contains a blower 10 therein; a cover member 3 that is detachably attached to the case 2 so as to cover the air inlet port 20 and has a plurality of openings that act as air suction ports 4; and an insect catching part 50 that is disposed on the inner surface of the cover member 3 and catches insects. The insect catching part 50 is a laminate in which a plurality of insect catching sheets 51 composed of a base material sheet 52 with an adhesive agent 53 on one side thereof are laminated with a release agent therebetween.
Eine Anordnung zum Anlocken von Insekten umfasst eine Insektenfalle (1), die mit einem Botenstoff (Semiochemikalie, wie z.B. Pheromon) bestückt ist. Die Insektenfalle weist wenigstens eine Reflexionsflächen (9) auf, deren Reflexionsspektrum dem Reflexionsspektrum eines Wirtes der anzulockenden Insekten im Wesentlichen gleich ist.
The unit comprises an engageable - releasable combination of a receptacle-basis on which a closing - carrying lid is superimposed. Once engaged, a circular opening between a top extending from an upper end of outer wall of receptacle - basis support and a bottom, horizontal flat surface of closing-carrying lid is formed. An entrapment cavity in an interior of receptacle-basis support for captured crawling insects is established.
68. Combined cicada trapper

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**IPC:** A01M1/10  
**Publication number:** CN205727756U  
**Publication date:** 2016-11-30

The utility model provides a combined cicada trapper, it is formed by many vice tree cicada cover interconnect that embrace, embrace tree cicada cover including embracing tree guide board and elasticity office cover, it is the toper structure to embrace tree guide board bottom, the top is equipped with elasticity connecting band and stretching strap couple, elasticity office cover closes the cover body and closed office including opening, open and to close cover body afterbody and be equipped with the pivot and catch and mouthful cooperate of opening and shuttling with a calorie cover, closed office touches including separation and reunion ejector pin and top sticks up the pole, the top touch stick up the pole crossbearer in a calorie cover is caught mouthful and its afterbody push away the cooperation with separation and reunion ejector pin top. This embodiment utilizes the cicada monkey must climb the habit that the trunk shelled after the ground subdrilling goes out, guides the cicada monkey to get into card cover seizure mouth and touch closed office, and elasticity office cover will cover the cicada monkey at its inner chamber automatically. Consequently, this combined cicada trapper is rational in infrastructure, control simple, can reduce the cicada to the harm of trees, provides the high-quality food of ecosystem again for people.
69. Ultraviolet fluorescent tube automatically cleaning removes mite appearance (click title to open full text)

**Inventor:** WANG XIAOSONG  
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**IPC:** A01M3/00, A47L7/00  
**Publication number:** CN205695195U  
**Publication date:** 2016-11-23

The utility model discloses an ultraviolet fluorescent tube automatically cleaning removes mite appearance, including the casing, install dust catcher, dust collecting chamber and power supply unit in the casing, the ultraviolet fluorescent tube is installed to the bottom of casing, and one side that the dust collecting chamber is close to the ultraviolet fluorescent tube is provided with into the dirt mouth, and one side that the ultraviolet fluorescent tube was kept away from to the dust collecting chamber is provided with the dust absorption mouth, and the dust absorption mouth communicates with each other with the dust catcher, and the outside cover of ultraviolet fluorescent tube is equipped with the round brush body, and the internal surface of round brush body is provided with clean that contacts with the surface of ultraviolet fluorescent tube, and the round brush body is kept away from and has been offered the light trap on the clean piece, be provided with the electric heat membrane on the inside wall of dust collecting chamber, the epimembranal adsorption film that is provided with of electric heat. The utility model discloses remove the mesh that the mite thoroughly just can reach the surface automatically cleaning of ultraviolet fluorescent tube.
The utility model provides a high-efficient remove mite remove mite appearance, include last casing, bottom plate, ultraviolet tube and be used for reflecting the ultraviolet bowl, upward be provided with transparent window on the casing, ultraviolet tube and bowl are fixed in go up between casing and the bottom plate, the bowl set up in ultraviolet tube’s top, the bowl is located the below of transparent plate window, the bowl is including the cover body and block portion, the cover body is gone up and is corresponded the trompil has been offered to the part of transparent window, the utility model discloses a high-efficient remove mite remove mite appearance, it is efficient that it removes the mite, and, the cover body is gone up and is corresponded the trompil has been offered to the part of transparent window, the working condition of observing ultraviolet tube that can be convenient.
71. Bedding removes mite appearance (click title to open full text)

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IPC: A01M3/00, A01M1/22
Publication number: CN205695193U
Publication date: 2016-11-23

The utility model discloses a bedding removes mite appearance, including the
casing, install dust catcher, dust collecting chamber and power supply unit in the
casing, the ultraviolet fluorescent tube is installed to the bottom of casing, and one
side that the dust collecting chamber is close to the ultraviolet fluorescent tube is
provided with into the dirt mouth, and one side that the dust collecting chamber is
close to the dust catcher is provided with the dust absorption mouth, and the dust
absorption mouth communicates with each other with the dust catcher, and the
upper surface of ultraviolet fluorescent tube is provided with reflection cladding
material I, and safety cover I is equipped with to outside the overlapping of
ultraviolet fluorescent tube, has offered light trap I on the safety cover I, infrared
lamp tube is still installed to the bottom of casing, and outside cover that infrared
lamp tube's upper surface was equipped with reflection cladding material II, infrared
lamp tube is equipped with safety cover II, has offered light trap II on the safety
cover II. The utility model discloses can protect the ultraviolet fluorescent tube not
undermined, gather together ultraviolet light and can remove the tide and
dehumidify.
The utility model discloses a novel dust mite controller, including casing, filter equipment, dust absorption power, ultraviolet fluorescent tube and beater, the beater set up in ultraviolet fluorescent tube front end, the dust absorption window set up in ultraviolet fluorescent tube rear end, the beater includes the oscillating axle and pats the piece, the oscillating axle with pat a fixed connection, it is provided with the thrust on the piece to pat. The utility model discloses a novel dust mite controller adopts the high frequency to pat, can shake with the deep acarid of fabric, reaches the deep effect of removing the mite, setting up the jumbo size beater at the ultraviolet lamp front end, can shaking with acarid in the fabric, then kill the mite through the ultraviolet ray, a roll acarid rubbish is inhaled to rethread dust absorption window.
The utility model provides a reflectible ultraviolet ray remove mite appearance, include last casing, bottom plate, ultraviolet tube and be used for reflecting the ultraviolet bowl, upward be provided with transparent window on the casing, ultraviolet tube and bowl are fixed in go up between casing and the bottom plate, the bowl set up in ultraviolet tube’s top, the bowl is located the below of transparent plate window, the bowl is including the cover body and block portion, block portion follows lie in on the cover body length direction the both sides of the cover body, through the block inferior officer the bowl is fixed in go up between casing and the bottom plate. The utility model discloses a reflectible ultraviolet ray remove mite appearance, it is efficient that it removes the mite.
74. Ware is slaughtered to negative pressure electric shock formula poison bee (click title to open full text)

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IPC: A01M3/00  
Publication number: CN205671329U  
Publication date: 2016-11-09

The utility model discloses a ware is slaughtered to negative pressure electric shock formula poison bee, include negative pressure machines, power and slaughter the terminal, negative pressure machines slaughters the terminal through the tuber pipe connection, it is equipped with the electric shock net of connecting to slaughter the terminal. The utility model discloses utilize negative pressure machines will kill with poison the bee suction and slaughter the terminal, make the poison bee fall into the scope of slaughtering of electric shock net to the bee be will kill with poison through the electric shock net and convenient to carry, easy and simple to handle and safe and reliable will be slaughtered.
The utility model relates to a device of elimination flea, concretely relates to hand-held type catches flea ware, including silk screen, frame, handle and depulization board, the frame is equipped with the open end, the open end has been laid the silk screen, the depulization board set up in in the cavity that the inside wall of frame encloses, the depulization of depulization board face to the silk screen, the depulization top-coat covers there is stickum, the handle with the frame is connected. Wherein, the depulization board can be changed at any time, is used for eliminating the flea, and this handle is convenient for hand and was caught the flea ware, and the silk screen can protect article not clung. This kind of hand-held type catches flea ware has easy operation, catches the characteristics that the effect is showing to small, light in weight, low cost, the mass production of being convenient for, and no environmental pollution, durable.