No. 808,460. PATENTED DEC. 26, 1905.

G. LAUBE.

INSECT TRAP.

APPLICATION FILED AUG. 25, 1905.

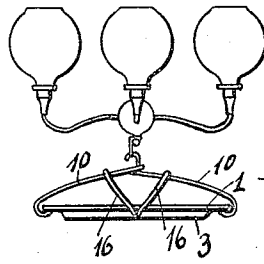


Fig. 1.

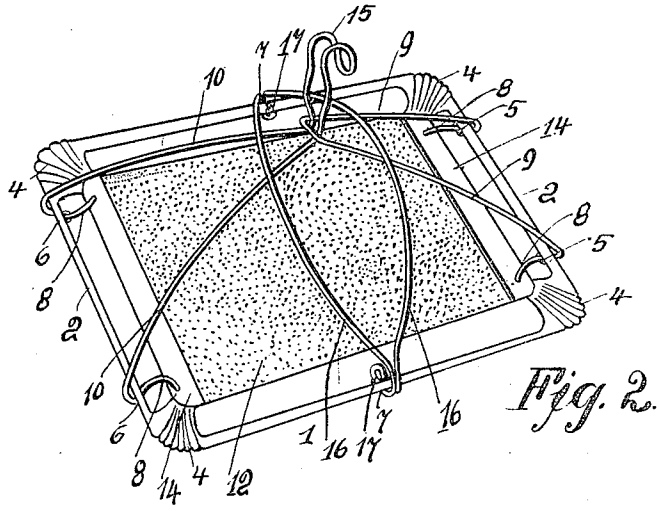


Fig. 2.

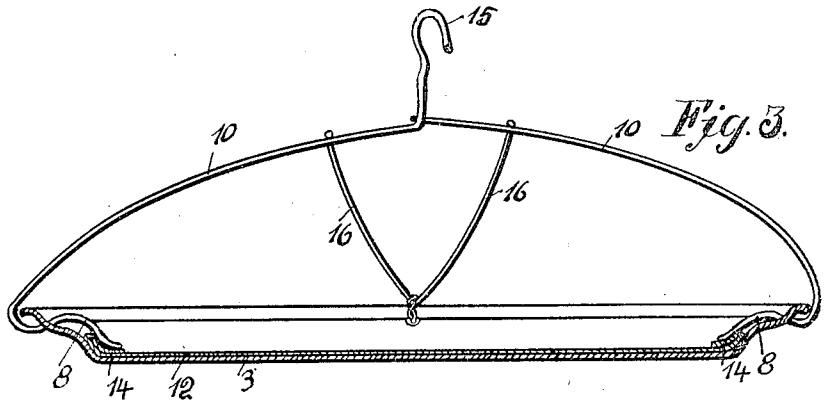


Fig. 3.

Witnesses.
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UNITED STATES PATENT OFFICE.

GODFRIED LAUBE, OF LOS ANGELES, CALIFORNIA, ASSIGNOR OF ONE-HALF TO JOSEPH R. MARSH, OF SANTA MONICA, CALIFORNIA.

INSECT-TRAP.

No. 808,460. Specification of Letters Patent. Patented Dec. 26, 1905.

Application filed August 25, 1905. Serial No. 275,702.

To all whom it may concern:

Be it known that I, GODFRIED LAUBE, a citizen of the United States of America, residing at Los Angeles, in the county of Los Angeles and State of California, have invented certain new and useful Improvements in Insect-Traps, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to certain new and useful improvements in insect-traps; and the invention has for its object the provision of a novel form of trap particularly adapted for catching flies, moths, and the like insects. In this connection I have devised a novel form of trap which is adapted to be suspended from a chandelier or the like support where flies are liable to congregate. To this end I have constructed a novel form of tray upon which a conventional form of adhesive material is detachably secured, and in connection with the tray I have provided a framework adapted to simultaneously support the tray when in a suspended position and retain the adhesive material upon the tray.

In constructing my improved trap I have aimed to provide as neat a device as possible which can be readily used in a compartment without detracting from the general appearance of said compartment.

In suspending my improved trap from a chandelier or the like support I have aimed to avoid the unsightly appearance of flies after they have been caught, it being impossible to observe their bodies upon the adhesive material when the tray is suspended from a chandelier.

The construction entering into my improved trap will be hereinafter more fully described and then specifically pointed out in the claims, and, referring to the drawings accompanying this application, like numerals of reference designate corresponding parts throughout the several views, in which—

Figure 1 is an elevation of a chandelier supporting my improved fly-trap. Fig. 2 is a perspective view of the trap; and Fig. 3 is a longitudinal sectional view of the same.

To put my invention into practice, I preferably construct my improved trap in the form of a tray 1, which is preferably stamped and formed from sheet metal or the like durable material. In forming the tray 1 I provide the same with a peripheral flange 2, which is slightly raised above the body portion 3 of the tray, and this flange may be suitably embossed, as at 4, to give the tray a neat and attractive appearance. The flange 2 of the tray is provided with openings 5 5, 6 6, and 7 7, and in the openings 5 5 and 6 6 I secure the hook-shaped ends 8 8 of stirrups 9 and 10, which are employed for supporting the tray upon a conventional form of chandelier 11.

In connection with the tray 1 I use an ordinary form of adhesive paper 12, which is commonly employed for catching flies, the adhesive material upon the paper being adapted to hold the flies when they once rest upon the same. The adhesive paper 12 is placed upon the body portion 3 of the tray, and in order that the paper may be retained thereon I preferably bend the ends of the paper, as at 14 14, and the ends of the hooks 8 8 and 8 8 are adapted to rest upon the ends of the paper and retain it in position as long as the tray is being used for the purpose above described.

The stirrup 10 is provided with a hook-shaped end 15, which is bent into a vertical position relative to the tray 1 in order that this hook-shaped end may engage in the filigree work of the chandelier 11 or in a suitable eyelet mounted upon the chandelier to support the tray. The hook-shaped end 15 is adapted to support the stirrup 9, this end of the stirrup passing through the stirrup 9 and forming a frame-like structure which is adapted to maintain the tray in a horizontal position when suspended from the chandelier or the like support. In addition to the frame-like structure consisting of the stirrups 9 and 10 I employ a piece of wire 16, which is bent upon itself and then has its ends bent to form two hooks 17 17, these hooks being adapted to engage in the openings 7 7 of the tray. The strands of the piece of wire 16 are adapted to pass over the stirrups 9 and 10. Consequently when the tray is suspended from the chandelier by these stirrups the opposite sides of the tray will be equally supported.

From the construction of my improved tray and the manner of securing adhesive paper to the same it will be observed that when this paper has served its purpose it can be easily and quickly removed and a new piece of paper placed therein.

I do not care to confine myself to the means

employed for fastening the tray and the stirrups 9 and 10 to the chandelier or the like support, and it is thought from the foregoing that the construction, operation, and advantages of the herein-described fly-trap will be apparent without further description, and various changes in the form, proportion, and minor details of construction may be resorted to without departing from the spirit of the invention or sacrificing any of the advantages thereof.

What I claim, and desire to secure by Letters Patent, is—

1. An insect-trap of the character described consisting of a tray, a piece of adhesive material mounted upon said tray, stirrups detachably connected to said tray and engaging one another, said stirrups being adapted to support said tray from a suitable support and retain said adhesive paper upon said tray, pieces of wire passing over said stirrups and secured to the sides of said tray, substantially as described.

2. The combination with a tray having flanged edges, said edges having openings therethrough, of two stirrups having inwardly-bent ends extending through said openings and bearing on the inner surface of the tray, one of said stirrups being provided with means whereby it may be attached to a suitable support.

3. An insect-trap of the character described consisting of a tray, means for suspending said tray and means carried by the supporting means for securing a piece of fly-paper to said tray, substantially as described.

In testimony whereof I affix my signature in the presence of two witnesses.

GODFRIED LAUBE.

Witnesses:
ZULA V. LAUBE,
GROVER C. G. LAUBE.