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J. GRECU

FLY PAPER

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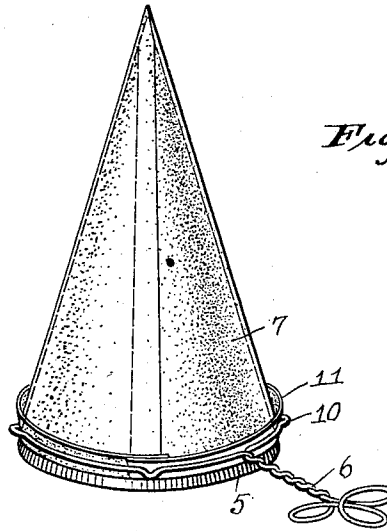


Fig. 1

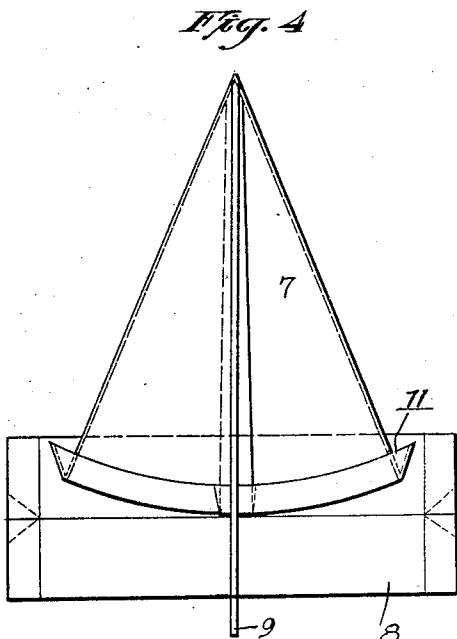


Fig. 4

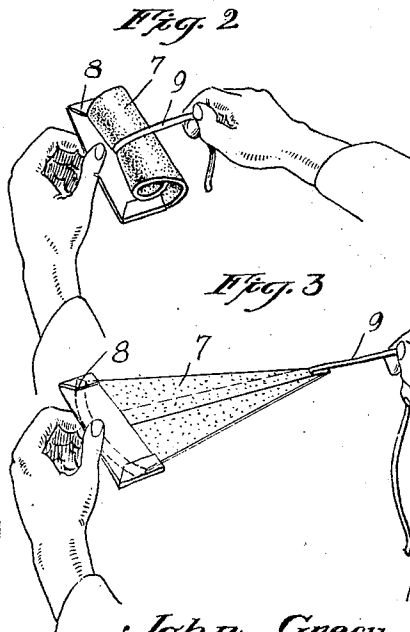


Fig. 2

Fig. 3

WITNESSES

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## UNITED STATES PATENT OFFICE.

JOHN GRECU, OF NEW YORK, N. Y.

## FLY PAPER.

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*To all whom it may concern:*

Be it known that I, JOHN GRECU, a citizen of Hungary, and resident of the city of New York, borough of Manhattan, in the county of New York and State of New York, have invented a new and Improved Fly Paper, of which the following is a full, clear, and exact description.

It is well appreciated in connection with fly paper of that type coated with a sweet, sticky substance, to which flies are attracted, that it is quite a common practice to form this paper in the shape of a cone so that the same may be placed upright upon a table, or suspended from any suitable supporting medium.

It has been customary to provide a paper which is coated in a thickness sufficient to permit of its remaining rigidly upon, or suspended from the supporting medium with which it is associated, and this, as will be readily appreciated, involves a great expenditure.

With this in view, I aim to provide an insect catcher, including a cone shaped piece of material coated in the conventional manner, which material further may be of extremely thin paper with a suitable supporting medium being provided therefor.

Another defect experienced in insect catchers of this type has been that the paper, being in the form of a cone, requires considerable space in packing, and often becomes crushed so that contact of the same with the hands must necessarily be resorted to to permit of the cone being distended to its proper position.

Having this latter defect in mind, I have constructed an insect catcher in the nature of a coated cone which may be folded in such a manner as to occupy a minimum of space when not in use, a further object of my invention being the construction of a cone which may be distended without being subject to the necessity of handling the coated portions of the same, involving a consequential soiling of the fingers and clothes.

It is also well understood in connection with catchers of this type, that it is quite usual for the carcass of insects to become detached from the paper so that the entire device presents an extremely unsightly appearance, aside from the fact that a certain amount of the adhesive coating is liable to become fluid and trickle down the supporting object.

With this in view, a further object of my invention is the construction of a catcher of this type in which the defects enumerated in the preceding paragraph will be avoided.

Reference is had to the attached sheet of drawings as illustrating one practical embodiment of my invention, and in which—

Figure 1 is a perspective view of an insect catcher and stand therefor constructed in accordance with my invention.

Figure 2 shows the parts of the catcher in the process of being unfolded.

Figure 3 illustrates the same when completely unfolded, and

Figure 4 is an enlarged side view of the parts upon the completion of the operation subsequent to that resorted to in Figure 3.

In these views the reference numeral 5 indicates a stand or base of any desirable material, which may be carried by any suitable means, such as a handle 6, which latter also serves to retain in applied position, the cone 7 of coated material.

Now primarily to provide a cone of material which may be compactly packed, relatively thin paper is utilized in forming this member, and after the same has been made up and properly coated, the apex of the cone is rolled to a position at which the entire device presents a roll of paper which may conveniently be enclosed within a folded strip of paper 8, which is left uncoated so as to be capable of being touched without soiling the hands.

To provide a means which will permit of the unrolling of the conical catcher, it will be noted, reference being had to Figures 2, 3 and 4, that a strip 9 of any suitable material has one of its ends secured to a point adjacent the apex of the cone, its opposite end lying when the cone is in rolled condition between the layers of the same and extending beyond the paper 8, as has been indicated in Figures 2 and 4.

Obviously upon this paper, which serves as a guard, being grasped with one hand in the manner indicated in Figure 2, the outer end being grasped by the other hand, and a pull being exerted in the opposite direction, the cone will be distended in the manner illustrated in Figure 3. Subsequent to this procedure, the paper 8 may be removed and the entire cone positioned upon the stand 5, it being secured in this position by virtue of the encircling position 10.

Finally, with a view of providing means

which will prevent the falling of a dead insect to the supporting surface, the cone 7 is provided with an upturned flange portion 11 which acts in the nature of a trough, to prevent the escape of any fluid or objects from the surface of the cone 7 by falling therefrom.

Obviously numerous modifications of structure might readily be resorted to without in the least departing from the spirit of my invention.

Having thus described my invention, I claim:

1. A fly paper, comprising a conical body coated with adhesive material and adapted to be formed into a roll, and a strip of flexible material having one end secured to the apex of the cone and extending over the face of the cone beyond the base thereof,

whereby when the cone is formed into a roll and a pull is exerted on the base of the cone and the flexible strip, the cone will be unrolled.

2. A fly paper, comprising a conical body having an adhesive coating thereon and adapted to be formed into a roll, a strip of flexible material having one end secured to the apex of the cone and extending over the face of the cone beyond the base thereof, and a strip of flexible material on the base of the cone and uncoated whereby when the cone is formed into a roll and the strip on the base of the cone and the projecting end of the flexible strip are grasped and a pull exerted thereon, the cone will be unrolled and without soiling the hands.

JOHN GRECU.