A. W. CASH.

IMPLEMENT OR DEVICE FOR KILLING OR DISABLING INSECTS, FLIES, OR THE LIKE.

APPLICATION FILED JUNE 18, 1917.

1,237,168. Patented Aug. 14, 1917.

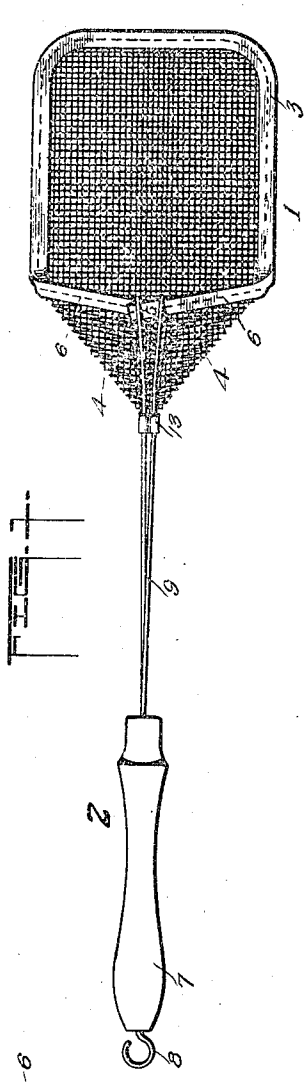

FIG. 1.

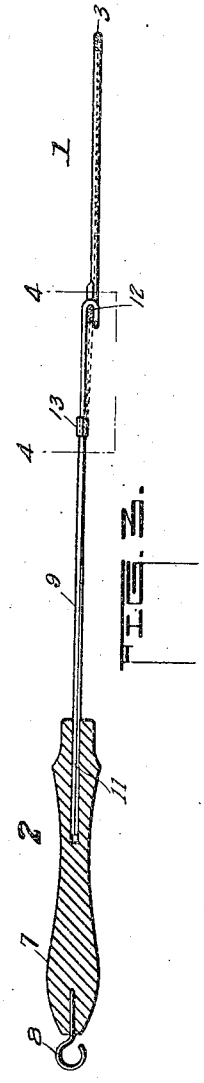

FIG. 2.

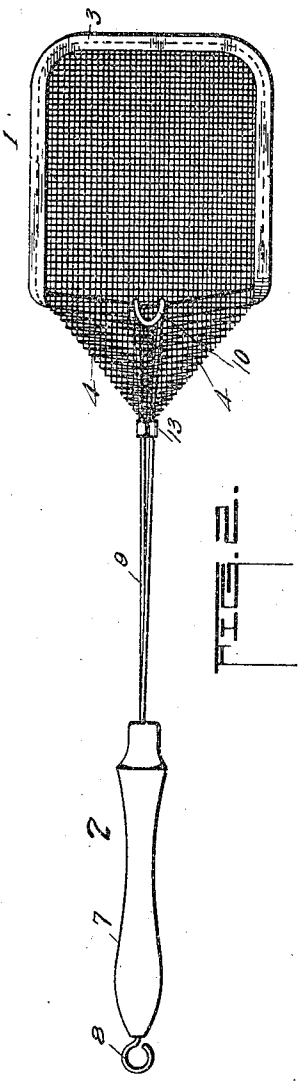

FIG. 3.

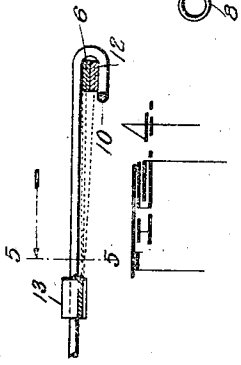

FIG. 4.

FIG. 5.

INVENTOR

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UNITED STATES PATENT OFFICE.

ARTHUR W. CASH, OF DECATUR, ILLINOIS, ASSIGNOR TO UNITED STATES WIRE MAT COMPANY, OF DECATUR, ILLINOIS, A CORPORATION OF ILLINOIS.

IMPLEMENT OR DEVICE FOR KILLING OR DISABLING INSECTS, FLIES, OR THE LIKE.

1,237,168. Specification of Letters Patent. Patented Aug. 14, 1917.

Application filed June 18, 1917. Serial No. 175,359.

To all whom it may concern:

Be it known that I, ARTHUR W. CASH, a resident of Decatur, county of Macon, and State of Illinois, have invented certain new and useful Improvements in Implements or Devices for Killing or Disabling Insects, Flies, or the like, of which the following is a specification.

This invention relates to improvements in implements or devices for killing or disabling insects or the like, by striking, and the principal object of this invention is the provision of such a device which is simple in construction, attractive in appearance and capable of withstanding extended use.

Another object of my invention is the provision of such a device, the body portion of which is constructed so as to have maximum flexibility, and in which the handle is securely connected to the body portion so as to strengthen the same and reduce the possibility of breaking the device at this point.

To the accomplishment of the foregoing and such other objects as may hereinafter appear, my invention consists in the combination, construction and arrangement of parts hereinafter described and then sought to be defined in the appended claims, reference being had to the accompanying drawings forming a part hereof, and which show merely for the purpose of illustrative disclosure, a preferred embodiment of my invention, it being understood that various changes may be made in practice within the scope of the claims without digressing from my inventive idea.

In the drawings,

Figure 1 represents a rear view of a device constructed according to my invention;

Fig. 2 represents a front view of the same;

Fig. 3 represents a longitudinal section through the same;

Fig. 4 is an enlarged view of part of the longitudinal section indicated by lines 4—4 of Fig. 3;

Fig. 5 is an enlarged section looking from line 5—5 of Fig. 4.

Referring now to the drawings, the numeral 1 designates the body portion of the device and the numeral 2, the handle. The body portion of the device is preferably composed of a woven wire fabric or flexible netting, having its side and top edges provided with the binding 3 of suitable material, such as felt or the like. This increases the attractive appearance of the device and also prevents damage or injury to the surfaces against which the device strikes. The lower corner portions of the body, which is preferably of general rectangular shape, are folded along lines 4 converging to a point, and slightly overlapping as at 5, the bound edge portion 6 extending at a slight angle to the horizontal and forming oblique reinforcements or braces.

The handle preferably includes the grasping member 7 having the hanging hook or eye 8 and into this grasping member is set the supporting part 9. This supporting part comprises the wire which is looped upon itself as at 10 so as to provide the pair of adjacent supporting members shown, which fit into a recess or socket 11 in the grasping member of the handle. The supporting part of the handle is applied to the body so that the members thereof pass through the mesh of the body without injury thereto, and so that the loop 10 may be bent down upon one side of the body with pressure, as shown at 12. This is at the junction or overlapping of the edges of the folded portions of the body and securely holds this part of the body together.

At the lower extremity of the body, I utilize the clasp or clip 13 shown, which has the pair of turned in portions 14, one for each of the supporting members. The lower extremity of the body rests within this clamp or clasp as clearly shown in Fig. 5, and when the sides of the clamp or clasp are turned over, as shown in Fig. 5, the attachment of the body to the supporting part of the handle is made secure.

It is to be noted that the handle is attached to the body at two places, at the lower extremity of the body and at the junction of the folded portions, the part of the handle between these points of connection providing a rigid brace, which in use, holds that portion of the body and permitting the effective part of the body to flex readily without the possibility of damage to the attachment.

What I claim is:—

1. A device of the character described, including in combination, a body portion and a handle, said body portion being composed of a flexible netting and said handle includ-

ing a wire having a loop at its upper end to pass through an intermediate portion of the body with the loop bent down thereupon, and clamping means for securing an intermediate part of the handle to the lower part of the body.

2. A device of the character described, including in combination, a body portion and a handle, said body portion being composed of flexible netting, said handle including a wire member bent upon itself to provide a loop and passing through an intermediate part of said body, the loop being bent down thereupon, a clamp engaging the lower extremity of the body and also the two parts of the handle so as to securely connect them together.

3. A device of the character described, including in combination, a body portion and a handle, said body portion being composed of flexible netting of substantially rectangular shape, having its lower corner portions folded along the lines converging to a point and slightly overlapping, said handle including a wire member looped upon itself and passing through the body portion adjacent the upper edges of the folded portion thereof, the loop being forced against the body so as to bind the handle to the body and to hold the folded portions thereof in position, and a clamping means for connecting the handle to the lower extremity of the body.

4. A device of the character described, including in combination, a body portion and a handle, said body portion being composed of flexible netting of substantially rectangular shape, having its lower corner portions folded along the lines converging to a point and slightly overlapping, said handle including a wire member looped upon itself and passing through the body portion adjacent the upper edges of the folded portion thereof, the loop being forced against the body so as to bind the handle to the body and to hold the folded portions thereof in position, a clamping means having a body portion adapted to receive the lower portion of the body of the device and having its edge portions turned in over the wire forming the handle so as to securely clamp the lower extremity of the body to the wire part of the handle.

5. A device of the character described, including in combination, a body portion and a handle, said body portion being composed of flexible netting and said handle including a wire having a loop at its upper end to pass through an intermediate portion of the body with the loop bent down thereupon, and clamping means for securing an intermediate part of the handle to the lower part of the body, said wire portion of the handle passing through the meshes of the body without cutting, breaking or separating the wires.

ARTHUR W. CASH.