

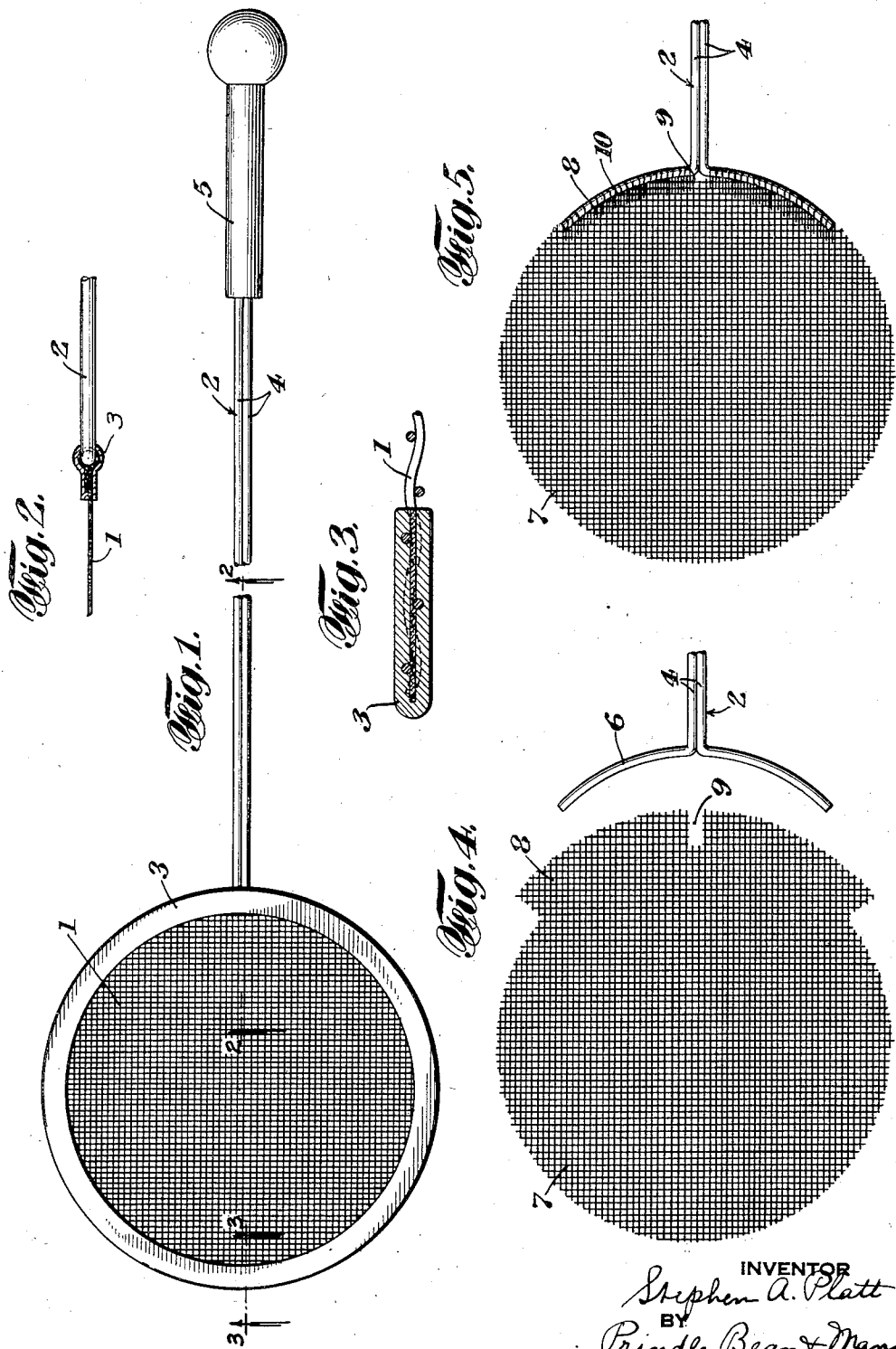
Dec. 3, 1935.

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2,023,209

FLY SWATTER

Filed Nov. 28, 1933



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UNITED STATES PATENT OFFICE

2,023,209

FLY SWATTER

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Application November 28, 1933, Serial No. 700,029

3 Claims. (Cl. 43-137)

This invention relates to fly swatters, and the various objects of the invention will be apparent from a consideration of the drawing and the specification and claims, it being expressly understood that various changes may be made in practice within the scope of the claims without digressing from my inventive idea.

In the drawing—

Figure 1 represents an elevation of a device constructed to embody this invention.

Figure 2 is a cross section taken substantially on line 2—2 of Figure 1.

Figure 3 is a detailed cross section taken substantially on line 3—3 of Figure 1.

Figure 4 is a plan view of one form of blank cut out for the body together with the associated part of the handle.

Figure 5 is a view similar to Figure 4 showing the bendable segment of the body turned over the arcuate portions of the handle to assemble the body and the handle together.

The completed article shown in Figure 1 includes a body portion 1 and a handle portion 2. The body portion is preferably circular or disc-like in shape and is provided with a binding 3 extending entirely around the edge thereof. The handle portion or member has an extended part formed of parallel wires 4 to one end of which is connected the gripping element 5. The other ends of the wires 2 are laterally extended in arcuate shape as shown at 6 in Figure 4.

The circular or disc-like body is made of a suitable open mesh fabric such as wire, cellulose, fibre and the like. It is stamped out in generally circular or disc shape as shown at 7 in Figure 4 and has a comparatively narrow curved segmental portion 8 extending from one part thereof. This segmental portion is provided with the cut out or notch 9 and is adapted to be turned in upon the body as a whole along the arc of the circumference of the body to form a comparatively narrow pocket or receptacle 10 for receiving and holding the curved or arcuate portion 6 of the handle member, the straight parts fitting in the notch 9.

After this connection is made the binding is applied around the entire edge of the body portion including the pocket 10. This binding may take various forms but preferably is a molded-on binding of substantial body to completely cover and embed the edge portions of the body or head of the swatter including the segmental pocket 10 and the enclosed arcuate ends 6 of the handle. This molded binding embeds the ends of the strands of the body or head of the swatter and also the strands of the folded over portion 8 of

the body and forms a secure binding for the edges of the body and a secure attachment for the handle to the body.

Due to the length of the curved or arcuate portions 6 and the length of the pocket 10, and the curvature of the pocket and curvature of the handle portions 6, and also the locking of the parts together by means of the molded-on binding, the connection between the handle and the body is very strong and permanent, the parts being interlocked to form an integral structure.

It is to be understood that while I have disclosed the body of this fly swatter as circular or disc-like in shape, it may take other forms and shapes.

What I claim is:

1. A fly swatter having a handle and a body formed of open mesh fabric, said body having a portion of substantially circular outline and a second smaller portion projecting outwardly from the first named portion having one long side arcuate in form and substantially concentric with an imaginary line constituting a continuation of the circumference of the first portion and smaller sides or ends intersecting the circumference of the first portion and the arcuate side of the second portion at substantially right angles to tangents to said circumference and arcuate side, said smaller portion being folded over in an abutting relation with the first portion, said handle having arcuate portions extending in opposite directions and positioned within and in contact with the folded portion, and a molded-on binding covering the peripheral edge of the substantially circular portion and the folded portion.

2. A fly swatter having a handle and a body formed of open mesh fabric, said body having a portion of substantially circular outline and a second smaller portion projecting outwardly from the first named portion having one long side arcuate in form and substantially concentric with an imaginary line constituting a continuation of the circumference of the first portion and smaller sides or ends intersecting the circumference of the first portion and the arcuate side of the second portion at substantially right angles to tangents to said circumference and arcuate side, said smaller portion having a notch at an intermediate portion thereof and of a size sufficient to receive a portion of said handle, said smaller portion being folded over in an abutting relation with the first portion, said handle having arcuate portions extending in opposite directions and positioned within and in contact with the folded portion, and a molded-on binding covering the peripheral

edge of the substantially circular portion and the folded portion.

3. A fly swatter having a handle and a body formed of open mesh fabric, said body having a portion of substantially circular outline and a second smaller portion projecting outwardly from the first named portion having one long side arcuate in form and substantially concentric with an imaginary line constituting a continuation of the circumference of the first portion and smaller sides or ends intersecting the circumference of

the first portion and the arcuate side of the second portion, said smaller portion being folded over in an abutting relation with the first portion, said handle having arcuate portions extending in opposite directions and positioned within and in contact with the folded portion, and a binding secured to and covering the peripheral edge of the substantially circular portion and the folded portion.

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