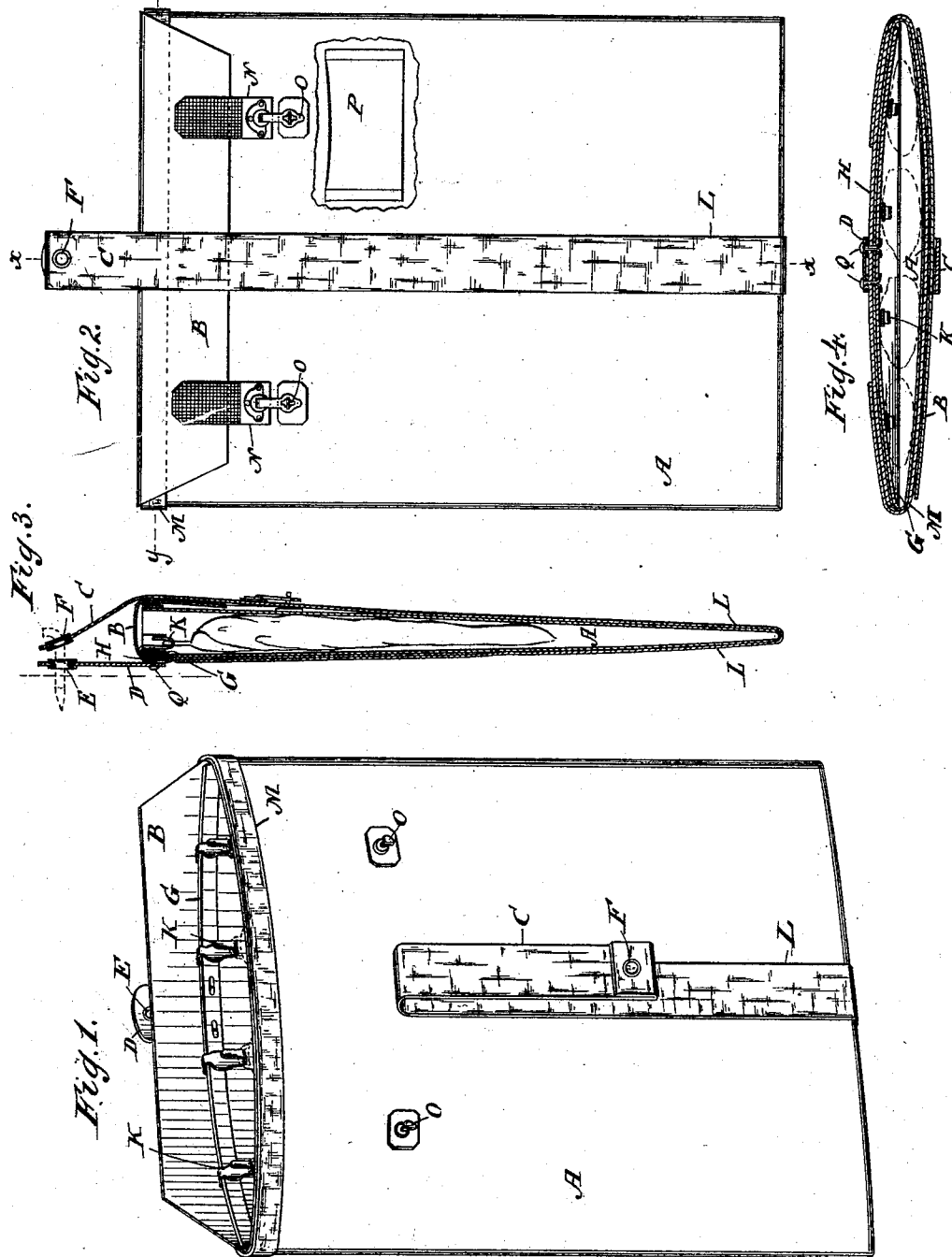


(No Model.)

T. MANAHAN.
MOTH PROOF BAG.

No. 393,712.

Patented Nov. 27, 1888.



Witnesses:

Edward Wolff.
William Miller

Inventor:

Thomas Manahan.
By Vandewater & Hauff,
his Attorneys.

UNITED STATES PATENT OFFICE.

THOMAS MANAHAN, OF NEW YORK, N. Y.

MOTH-PROOF BAG.

SPECIFICATION forming part of Letters Patent No. 393,712, dated November 27, 1888.

Application filed September 20, 1888. Serial No. 285,893. (No model.)

To all whom it may concern:

Be it known that I, THOMAS MANAHAN, a citizen of the United States, residing at New York, in the county and State of New York, have invented new and useful Improvements in Moth-Proof Bags, of which the following is a specification.

This invention relates to paper and other bags for clothing and other articles, whereby such articles can be protected against injury, dirt, and moths, as set forth in the following specification and claims, and illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of a bag open. Fig. 2 is a front view of a bag closed. Fig. 3 is a section along the line *x x*, Fig. 2. Fig. 4 is a section along the line *y y*, Fig. 2.

Similar letters indicate corresponding parts.

In the drawings, the letter A indicates the body of the bag, having a closing-flap, B. Suitable fastening devices—such as tongues N—having eyes adapted to engage studs O, can be used to securely close the flap B. Within the bag is shown a spring, G, which is easily made from a flat piece of spring metal, and which allows the bag-mouth to be drawn open, as shown in Fig. 1; but when the bag is released said spring G flattens the bag and causes the sides of the bag to press snugly upon the bag-contents.

To the spring G are shown secured hooks or suspending devices K, which can be made to support various articles—such as clothing, underwear, and the like—thus holding said articles suspended in the bag and preventing said articles from bunching at the bottom of the bag.

To prevent the bag-mouth being split or injured while the bag is open, a re-enforcement, M, is secured about the bag-mouth. A re-enforcement, L, is also secured about the bag-body. A strip, H, Fig. 4, of such material as spring metal, is secured to the exterior of the bag, and said strip assists the spring G in flattening the bag.

A suspending device, E—such as an eyelet—is secured to or formed on a strap or band, D, secured to the bag, so that the bag can be suspended if advantageous to the bag-contents. The re-enforcement L has a flap, C, formed with a suspending device, F, supplemental to the suspending device E. By having the strap D secured to the strip H said band D can be made to obtain a firm

hold, so as not to be readily torn or broken from the bag.

The strip H and spring G can be firmly secured in place by having pins or rivets Q passing through the bag-body and engaging said strip and spring, and said pins Q can also be made to hold the strip D in place.

To prevent small articles which are to be put in the bag from dropping or collecting at the bottom of the bag, pockets P can be secured within the bag.

In Fig. 2 part of a bag-side is torn away to expose a pocket P, secured within the bag by suitable means, such as glue, paste, or sewing.

The bag may be made of any moth-proof material suitable for the conditions required; but it is preferably made of paper saturated with pine-tar, as set forth in my Letters Patent No. 376,005, dated January 3, 1888.

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

1. A moth-proof bag provided with a flattened self-closing mouth comprising a single piece of flat spring metal extending along the bag-mouth and having attached hooks K, substantially as shown and described.

2. A moth-proof bag provided with a flattened self-closing mouth comprising a single piece of spring metal extending along the inside of the bag-mouth and having attached suspending devices K, projecting from the spring inside the bag-mouth, substantially as described.

3. A moth-proof bag having a spring, G, applied to flatten the bag, a strip, H, secured to the exterior of the bag, and a suspending device, D E, secured to said strip, substantially as described.

4. A moth-proof bag having a spring, G, applied to flatten the bag and composed of a single piece of spring metal extending along the inside of the bag-mouth, a spring-strip, H, secured to the exterior of the bag, the pins Q, passing through the spring and strip and bag-body, and the suspending device D E, held by the pins, substantially as described.

In testimony whereof I have hereunto set my hand and seal in the presence of two subscribing witnesses.

THOS. MANAHAN. [L. s.]

Witnesses:

J. VAN SANTVOORD,
E. F. KASTENHUBER.