

J. Fye, Mail Bag.

N^o 55,416.

Patented June 5, 1866.

Fig: 1.

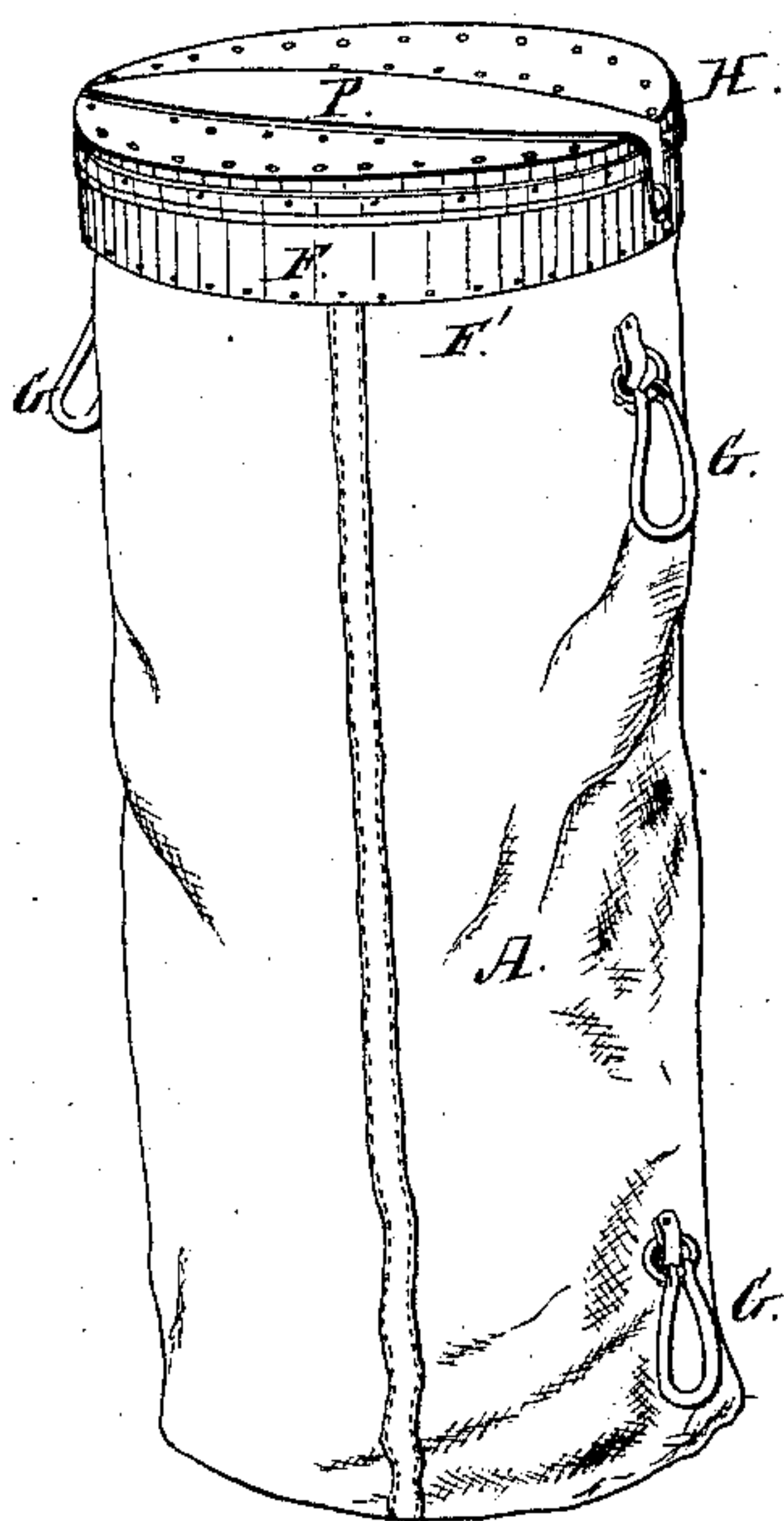


Fig: 3.

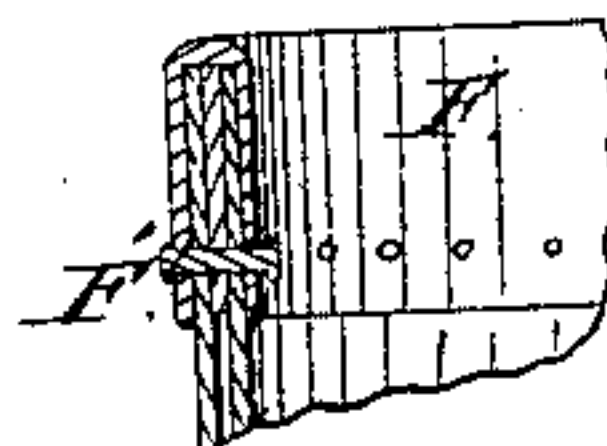


Fig: 4.

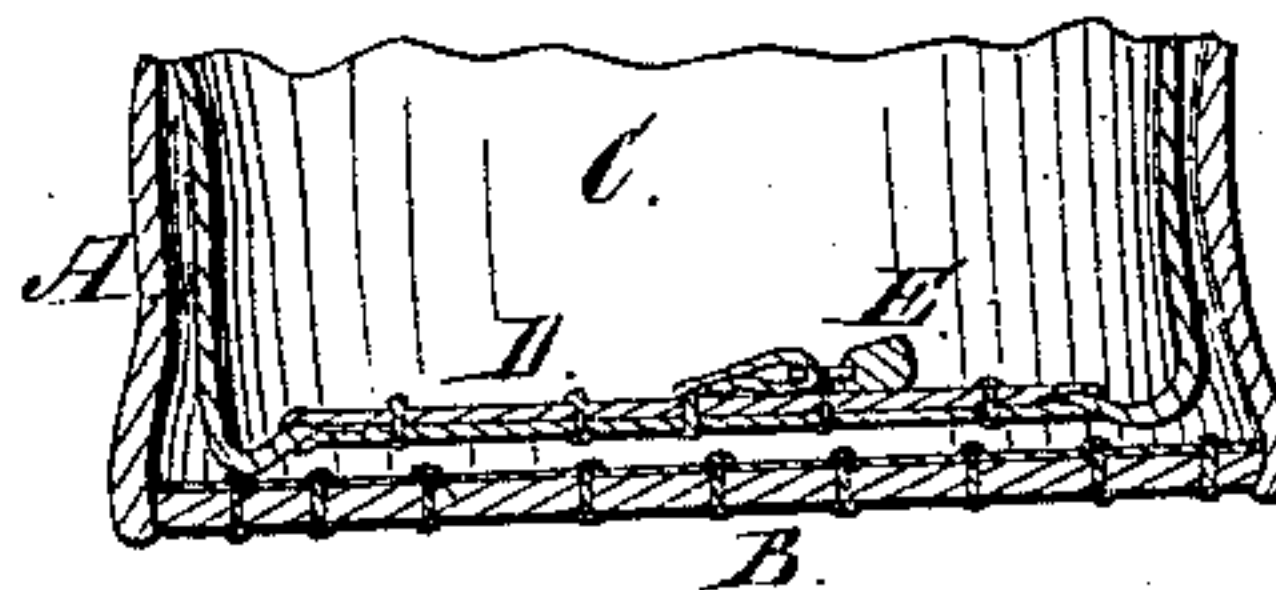
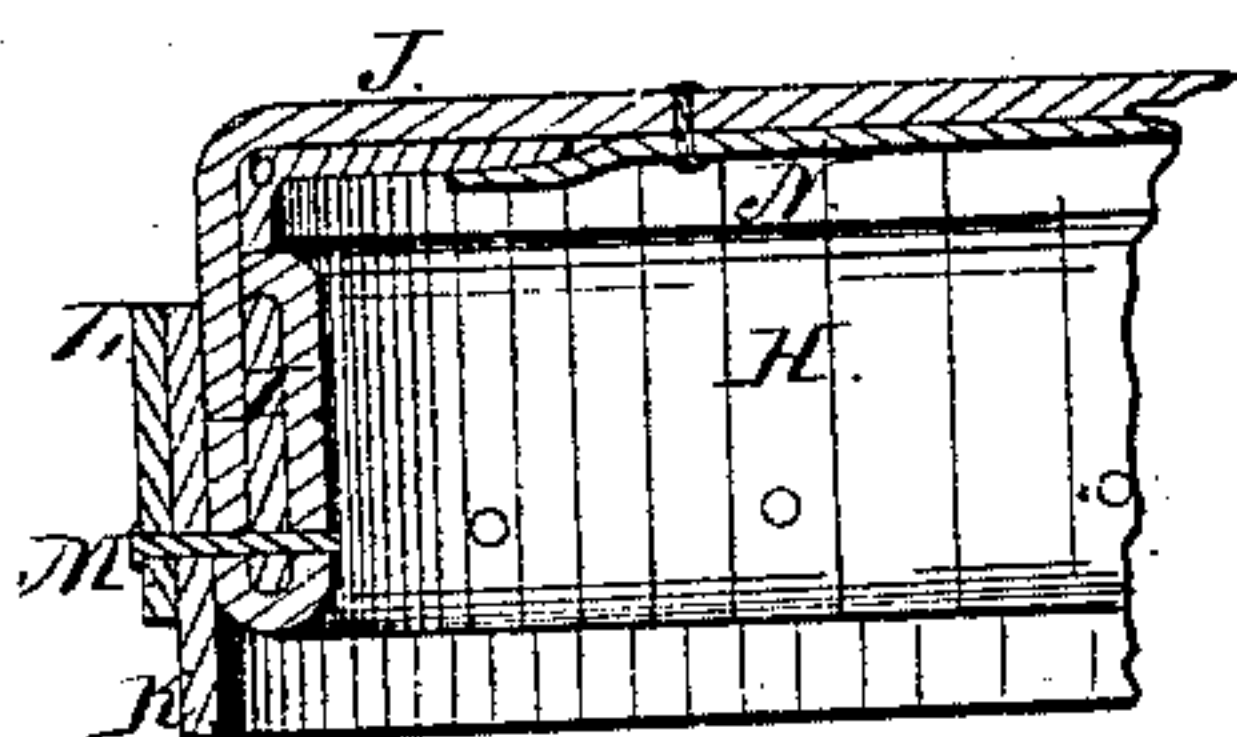


Fig: 2.



Witnesses:

J. H. Kennedy,
L. O. Murphy.

Inventor:

John Fye

By J. P. Holloway & Co
Attys

UNITED STATES PATENT OFFICE.

JOHN FYE, OF HAMILTON, OHIO, ASSIGNOR TO HIMSELF AND JOHN F. SUTHERLAND, OF SAME PLACE.

IMPROVED MAIL-BAG.

Specification forming part of Letters Patent No. 55,416, dated June 5, 1866.

To all whom it may concern:

Be it known that I, JOHN FYE, of Hamilton, in the county of Butler and State of Ohio, have invented an Improvement in Mail-Bags; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 is a perspective view of the mail-bag with the cover attached. Fig. 2 is a sectional view of the cover. Fig. 3 is a sectional view of the top of the bag upon which the cover fits. Fig. 4 is a sectional view of the bottom of the bag.

The outside of the body of the bag (shown at A) is made of heavy canvas, such as is commonly used for that purpose. The bottom B is round, or may be oval, and made of heavy leather, faced with sheet metal and strongly riveted, and the canvas firmly attached by sewing, riveting, or otherwise.

The whole bag is provided with a lining, C, composed of water-proof or elastic gum-cloth, the bottom D of which is secured between two circular plates and strongly riveted. A weight, E, is secured to the inside of the plate D to cause it to descend into the outer bag.

At the top (shown in Fig. 3) the outside A and lining C are united, a steel ring or band about three inches wide is interposed between A and C, and the whole covered with a wide band of leather, F, which is doubled over, as shown in Fig. 3, and strongly riveted, as shown at F'.

Handles G are attached to the body of the bag, as shown in Fig. 1, but they are only fastened to the canvas A, leaving the lining C free to be lifted wholly out, for the purpose of certainly removing the entire contents of the bag. The cover, Fig. 2, and H, Fig. 1, is composed of several pieces, a steel ring, I, a head of leather, J, which is bent down and around the

steel ring or hoop I, and upon the outside of these an india-rubber-cloth apron, K, and still outside of this another band of brass, L. These are all firmly riveted together, as shown at M, Fig. 2.

The top J is strengthened by a plate, N, which also serves to hold an elastic packing-sheet, O, in place, being strongly secured by rivets. The top is disconnected with the bag, and when being filled is thrown entirely open; but when the bag is closed the cover is secured in its place by a broad iron or metallic clasp, P, a staple, and lock. When the cover is pressed down firmly upon the top F the packing O renders the bag water-tight.

In filling the bag the cover is taken off and the bag may be suspended by one or both the upper handles. In emptying it the lining is turned inside outward, and thus it is impossible to leave any mail matter behind.

The outside canvas covering A, the bottom B, and the top H protect the water-proof lining C from injury.

A bag made in this form and having this construction is more convenient and durable than those of the usual form, besides wholly securing the mail matter against the possibility of being injured by water.

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

The construction of the mouth of the bag, as shown at F, in combination with the cover, as shown in Fig. 2, and the weight at the bottom of the lining D, for the purposes set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JOHN FYE.

Witnesses:

D. P. HOLLOWAY,
EDUARD J. FRAZIER.