W. Ruddach,

Mail Bag.

No. 23,863. Patented May 3, 1859.

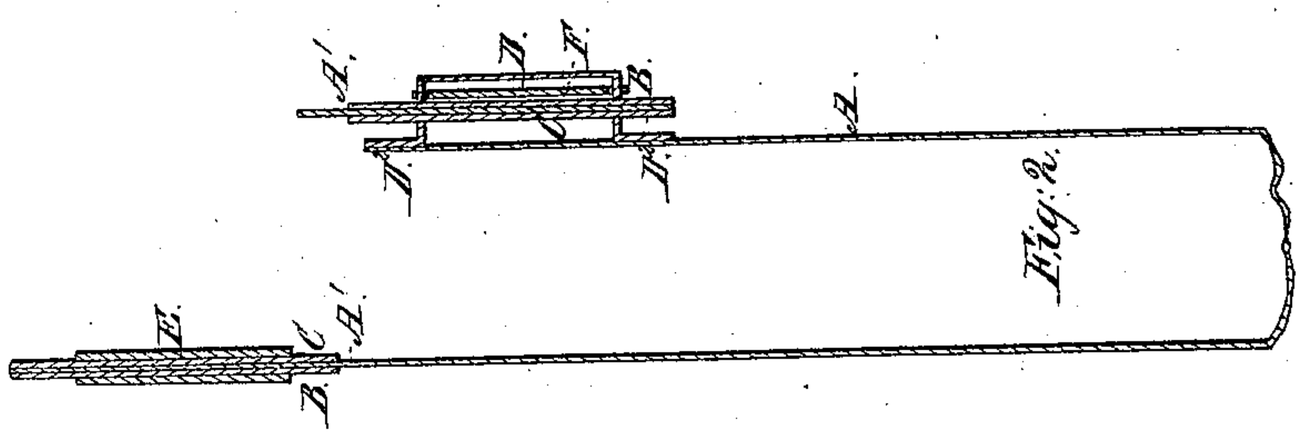

Fig: 2.

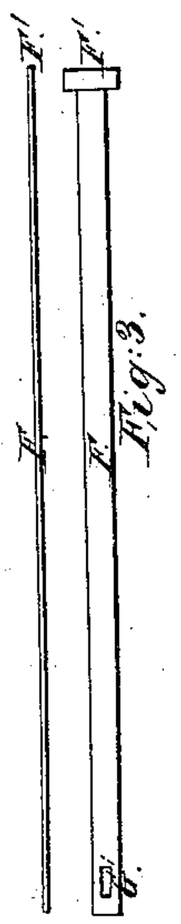

Fig: 3.

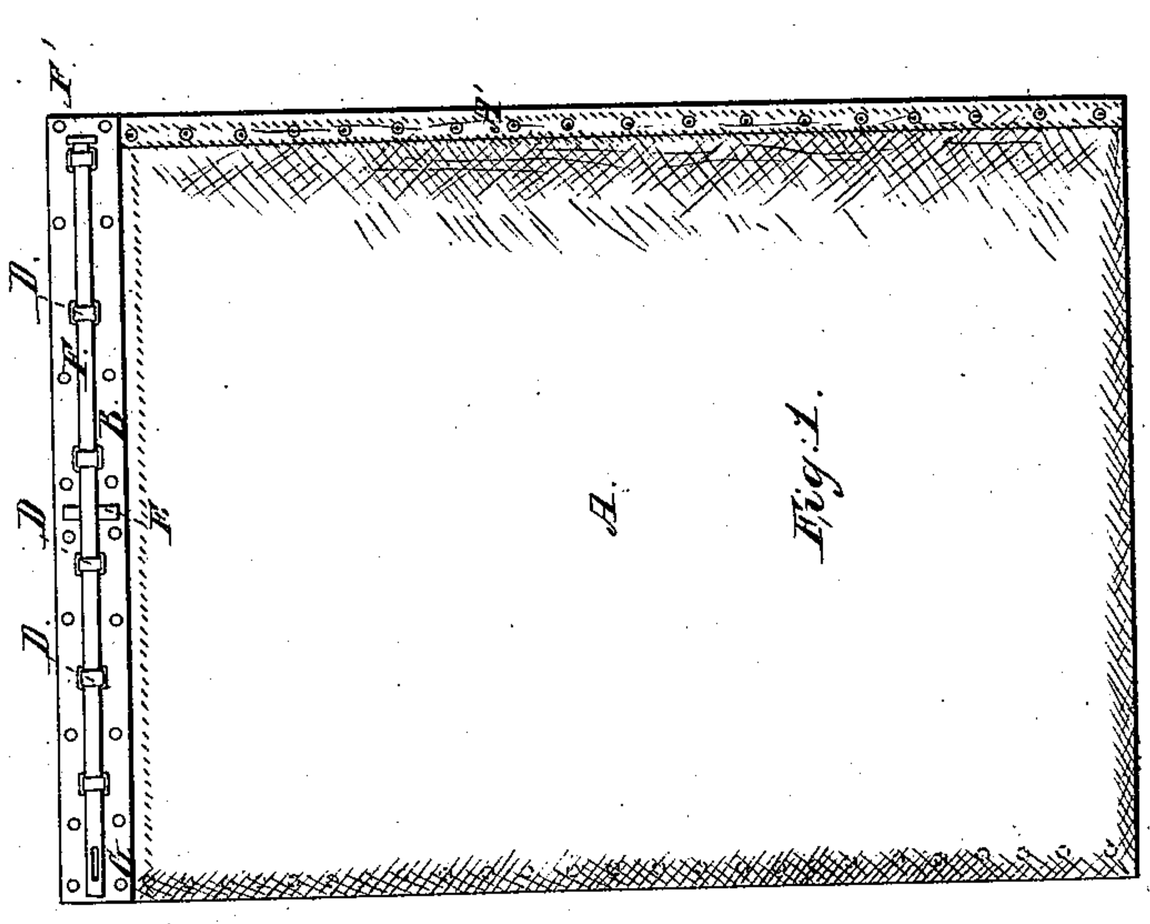

Fig: 1.

Witnesses:

J. H. Morrill

Wm. H. Dolman

Inventor:

Washington Ruddach

UNITED STATES PATENT OFFICE.

WASHINGTON RUDDACH, OF BALTIMORE, MARYLAND.

MAIL-BAG.

Specification of Letters Patent No. 23,863, dated May 3, 1859.

To all whom it may concern:

Be it known that I, WASHINGTON RUDDACH, of Baltimore city, in the county of Baltimore, in the State of Maryland, have invented a new and Improved Mode of Constructing Mail-Bag Fastenings; and I hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings and to the letters of reference thereon.

The nature of my invention consists in the manner of securing the staples by plates to the mouth of the bag, the inside plate having a joint in the center. The fastening slide also having the central joint with a T form at one end, and also of introducing rivets between the stitchings of the seam.

To enable others skilled in the art to make and use my invention I will proceed to describe its construction and operation.

Figure 1, shows the side of a bag with the fastenings ready to receive the lock. Fig. 2, a cross section of the bag, with the fold of the bag open. Fig. 3, the fastening slide.

A′, Fig. 2, shows the position, of the lap or fold of the bag, when it is closed. B and C, are steel plates, between which the flap or fold of the bag is confined, plate B being hinged in the center at E. The loop D′ being nearly in the center of the bag and nearly opposite the hinge or joint of the plate allows the mouth of the bag to open nearly square. B, C, D, F, show the position of the bag when closed, B the outside plate, C the inside plate, D the loop attached to the sack by rivets, D^2, and F the fastening slide A′.

Fig. 1 shows the rivets to be set between the stitchings. In this design I have put a plate on the inside as C, which will add somewhat to the weight of the bag, which plate I do not consider as important as the rivets by having larger heads, would confine the cloth sufficiently to the plate, or a much more narrow strip might be used, as also, a narrow strip may be used on the inside of the loops. The outside plate being made of spring steel, would allow it to be flexible, and the fastening slide also of steel, there would be little danger of its breaking or giving away thereby giving a cheap and reliable fastening.

Fig. 3 shows the fastening slide with a projection on each side, to prevent the end being pulled through the loop, as F′. At the outer end there is a hole made to receive the staple attached to the sack by rivets to receive the lock. The lock being removed the end of the slide is readily raised from the staple, and drawn out in the direction of F′.

Having thus fully described my improved mail bag what I claim as my invention and desire to secure by Letters Patent is:

The arrangement in the manner, and for the purpose herein before specified, of the jointed plates, B, C, staples D, jointed slide F, with projection F′ when applied to bags with riveted and stitched seams.

WASHINGTON RUDDACH.

Witnesses:

J. H. MERRILL,

IRA JOHNSON.