

(No Model.)

W. B. PURVIS.

BAG FASTENER.

No. 256,856.

Patented Apr. 25, 1882.

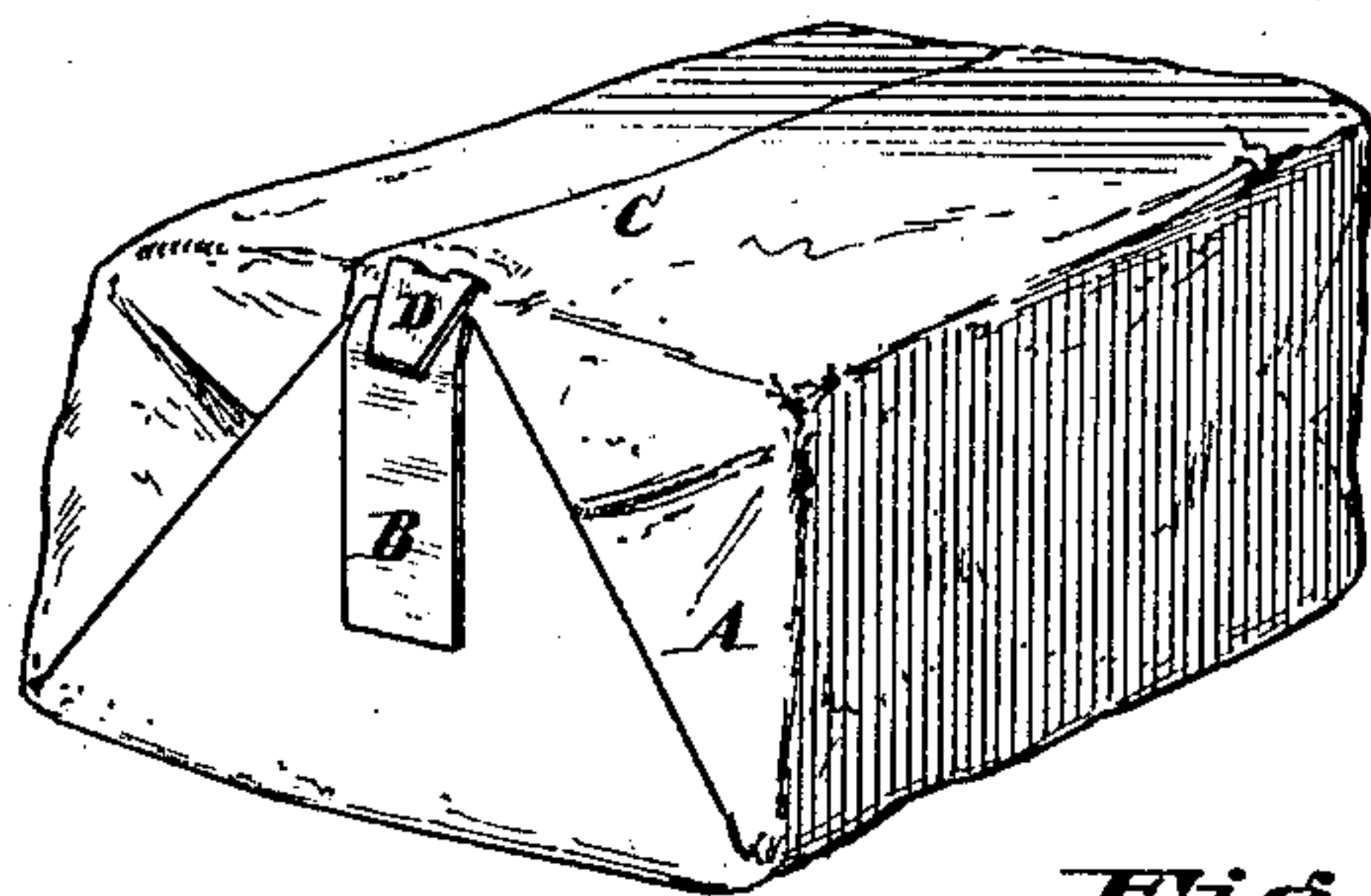


Fig. 1

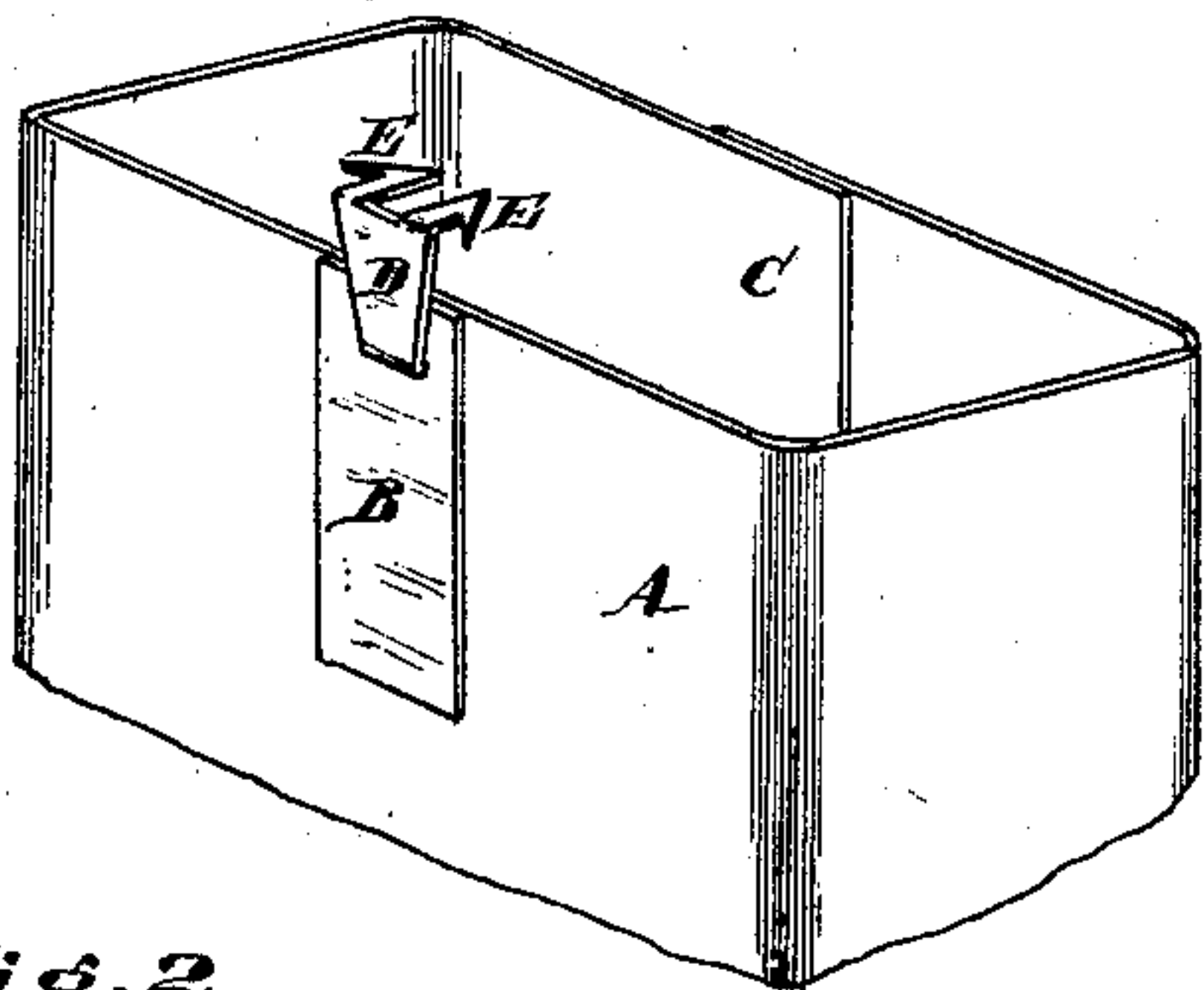


Fig. 2

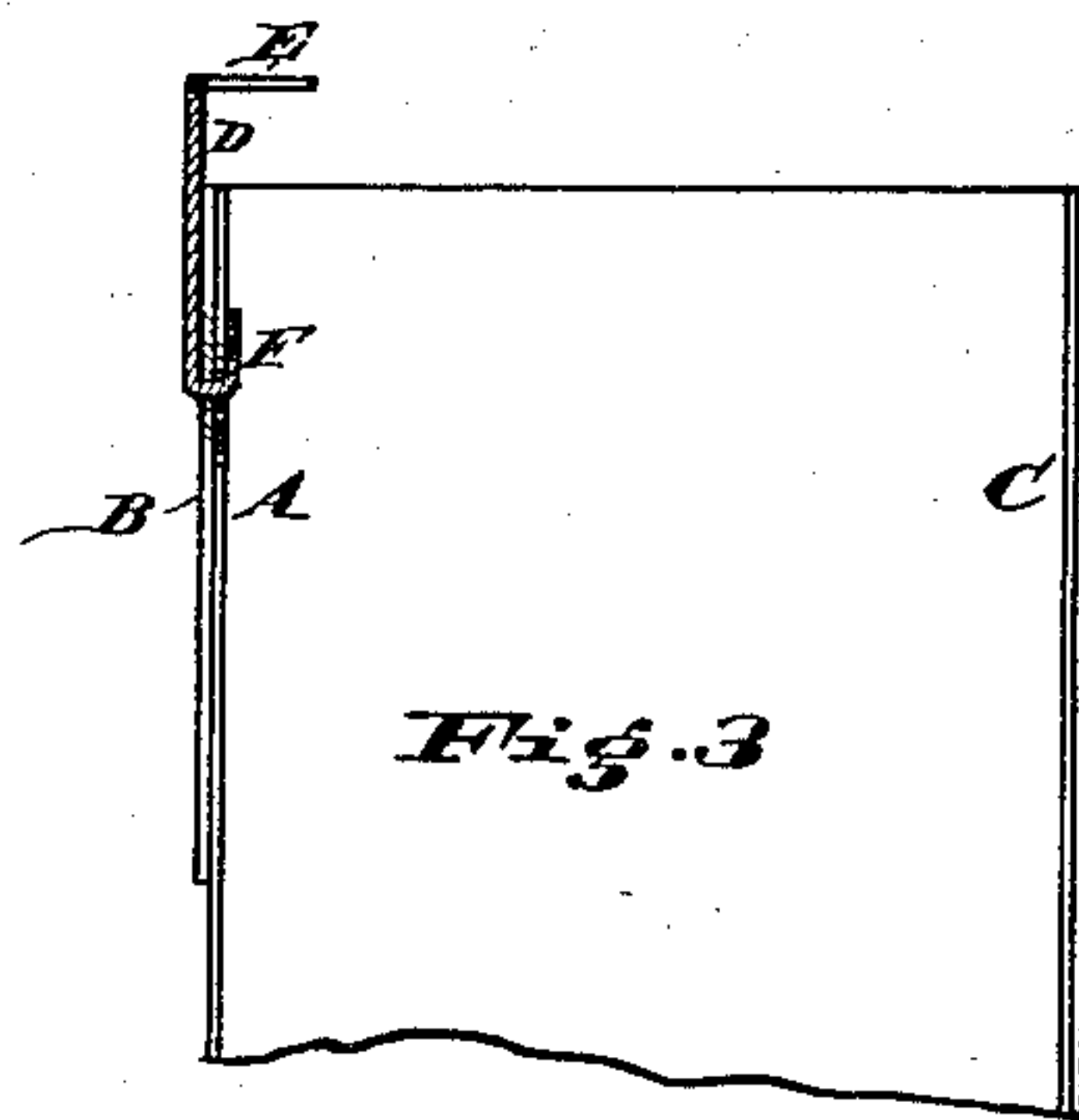


Fig. 3

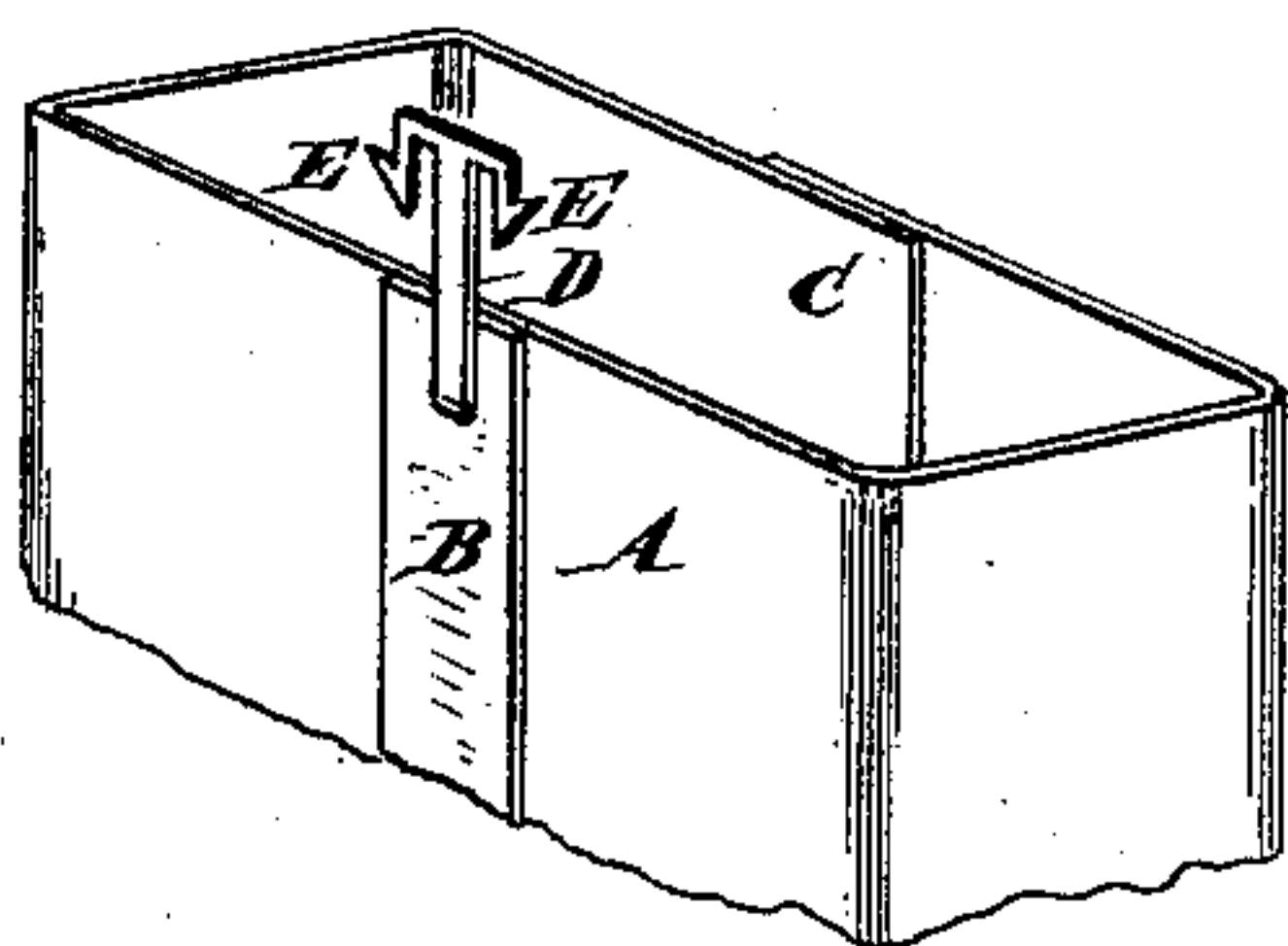


Fig. 4

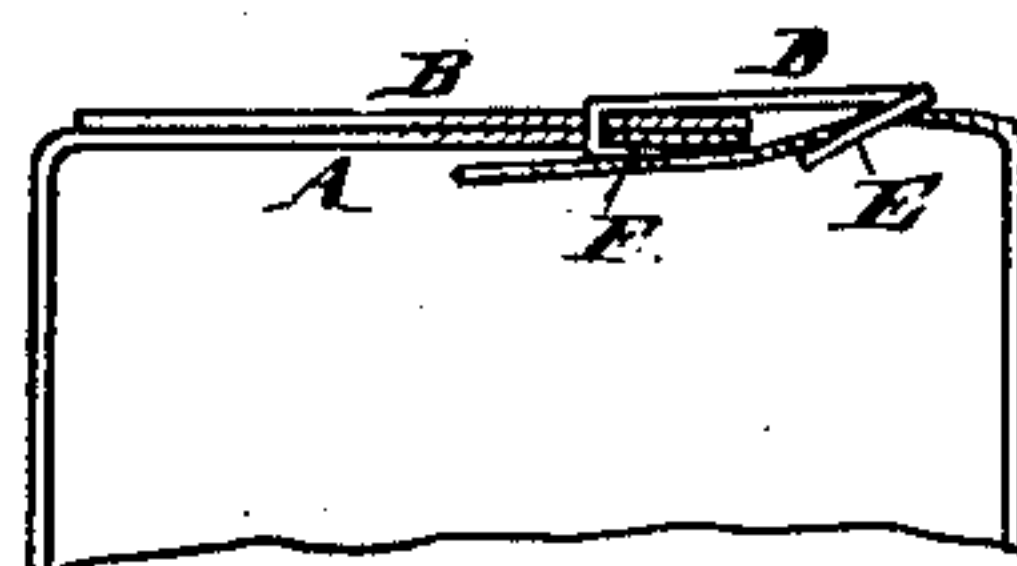


Fig. 5

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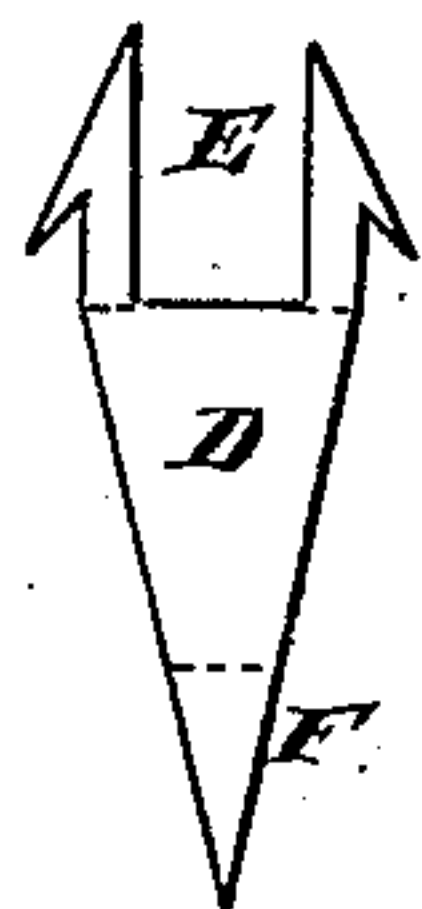


Fig. 6

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UNITED STATES PATENT OFFICE.

WILLIAM B. PURVIS, OF PHILADELPHIA, PENNSYLVANIA.

BAG-FASTENER.

SPECIFICATION forming part of Letters Patent No. 256,856, dated April 25, 1882.

Application filed November 22, 1881. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM B. PURVIS, of the city and county of Philadelphia, and State of Pennsylvania, have invented an Improvement in Bag-Fasteners, of which the following is a specification.

My invention relates to means for securing a package in a sealed condition without the use of cord; and it consists in securing, by gum or paste, a paper strip to the edge of the paper or open end of the bag and on the side opposite to the seam, and attaching thereto a metallic pronged fastening-piece, the construction of which is clearly shown in the drawings, and fully described hereinafter.

The object of my invention is to provide paper packages with means whereby they may be instantly sealed or bound up without the use of cord or its equivalent. By the use of my improved fastener in place of cord I also reduce the expense incident to tying up packages or bags, and save much time and labor.

My invention is particularly adapted to paper bags, but may be applied to all wrapping-papers.

In the drawings, Figure 1 is a perspective view of a bound or sealed package embodying in it my invention. Fig. 2 is a perspective view of the open end of a bag with my improved fastener applied thereto. Fig. 3 is a cross-section of same. Fig. 4 is a perspective view of the open end of a bag with a modified form of my improved fastener applied thereto. Fig. 5 is a section of same when sealed up, and Fig. 6 is a plan view of one form of my improved fastener before being bent to the desired form.

A is the paper bag.

B is the paper slip secured to the open end of the bag by paste and on the side opposite the seam C.

D is the fastener. It is made of metal, is provided on the bottom with a prong, F, which

is passed through the slip B and bag A, and doubled over to secure it thereto, and on the top with one or more prongs, E, which are preferably bent at right angles to the body of the fastener D. The prongs should be made light to adapt them to pierce the paper readily. If one prong is used, it is preferable to have spurs projecting from it on opposite sides, though one spur alone might be used. In place of having the prongs bent at right angles, they may be parallel with the body, as shown at Fig. 6, or as shown in the modification. In this latter instance they are drawn over and pressed down into the paper, as shown in Fig. 5, and the tension of the bag due to its tendency to open keeps them tightly in place, the spurs preventing their slipping out.

When the bag is full it is folded over at the top in the usual manner, and the fastener D is pressed down, forcing the prongs E through the thick seam C of the bag, thereby securely sealing or binding the bag, the spurs on the prongs preventing all possibility of the bag coming open unless considerable force is used to tear the fastener out of the seam C. The slip B may be made of cloth or any tough paper, the latter being preferred.

Having now described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The combination, with the bag A, provided with its seam C, of the paper or cloth slip B, secured on the edge of the bag and opposite the seam, and the metallic piece D, provided on its end with prongs, said piece being secured to the bag through the slip B, substantially as and for the purpose specified.

In testimony of which invention I hereunto set my hand.

WILLIAM B. PURVIS.

Witnesses:

THOS. J. HUNT,
R. A. CAVIN.