

(No Model.)

C. A. BROBST.

BAG FASTENER

No. 281,663.

Patented July 24, 1883.

Fig. 1.

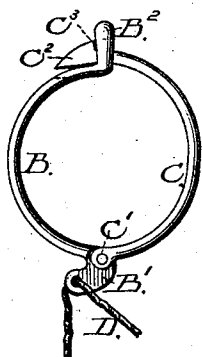


Fig. 2.

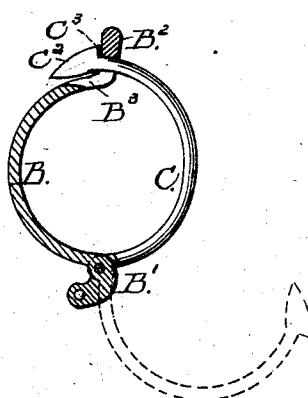


Fig. 3.

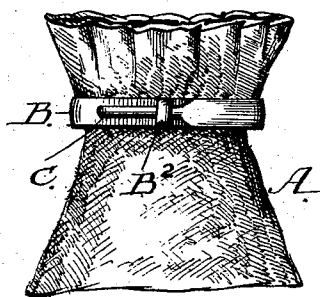


Fig. 4.

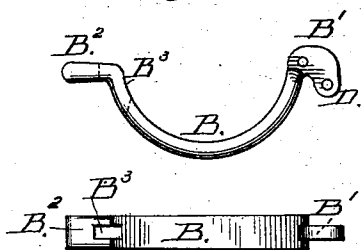
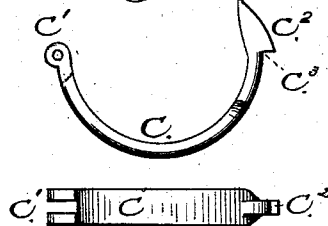


Fig. 5.



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UNITED STATES PATENT OFFICE.

CHARLES A. BROBST, OF REHRERSBURG, PENNSYLVANIA.

BAG-FASTENER.

SPECIFICATION forming part of Letters Patent No. 281,663, dated July 24, 1883.

Application filed April 28, 1883. (No model.)

To all whom it may concern:

Be it known that I, CHARLES A. BROBST, a citizen of the United States, residing at Rehrersburg, county of Berks, and State of Pennsylvania, have invented a new and useful Improvement in Bag-Fasteners, of which the following is a specification.

This improvement relates to bag-fasteners composed wholly of metal, celluloid, or hard rubber.

The object of the improvement is to furnish a simple and reliable fastener, readily applied and effective when in place. These objects I attain by the use of the article shown in the accompanying drawings, which form a part of this specification, and in which similar parts are correspondingly marked.

Figure 1 is an elevation of the complete fastener. Fig. 2 is a section on the same plane.

Fig. 3 shows the application of the fastener to a bag. Fig. 4 is a half-elevation and plan of the locking portion of the fastener. Fig. 5 is a half-elevation and plan of the spring locking-catch.

A represents the neck of the bag; B, the locking portion of the fastener, having a hinge-joint, B', a thumb-piece, B², and a locking-slot, B³. The spring locking portion or catch C has a bifurcated joint, C', a barbed head, C², and a catch, C³. The fastener is secured to the bag by a strap, chain, or leather thong passed through the perforation D in the end of the hinge-joint B' of the portion B, and sewed, riveted, or tied thereto, as found most desirable.

The fasteners may be stamped out of any suitable metal, or may be cast from the same; and if made from celluloid or equivalent material in quantities, they would be inexpensive.

To use this fastener, the neck of the bag is gathered, as is usual for tying, and the fastener, opened, as shown in dotted lines in Fig. 2, is placed against the crimped portion of the bag-neck. The piece C is then brought over for its end C² to enter the slot B³ in B, and, being squeezed or compressed, (the head C² being

pressed under the upper edge of the slot B³, the elasticity of the ring C permitting it,) passes into and through the same until the catch C³ arrives outside of the head B², when, being relieved from compression, the ring C springs upward and locks the fastener.

To open the bag, the catch C³ is depressed, and at the same time pushed through the slot B³, when the ring is opened, as before, the bag released, and its contents exposed.

The fasteners will be made in their internal diameter of suitable size for the bags to which they are to be applied. The elasticity of the fastener, however, permits considerable variation in the thickness of the material before it would become inoperative; and even if a trifle loose on a bag the end seam or fell prevents the slipping of the fastener, and the contents of the bag are securely held.

I am aware that I am not the first to produce a bag-fastener in two parts centrally hinged, (see Patent No. 96,229, October 26, 1869, to C. A. Haring,) and do not therefore broadly claim the same; but I believe my fastener to be an advance in the art, more easily manufactured, more reliable, and better adapted for the purpose described.

Having given detailed views of my invention and explained its construction and use, I desire to secure by Letters Patent the following claims:

1. A bag-fastener of suitable material, constructed of two separate pieces hinged and locked separably together at diametrically-opposite points, as and for the purpose set forth.

2. In a bag-fastener, the piece B, having joint B', head B², and slot B³, in combination with piece C, having bifurcated joint C', head C², and catch C³, whereby a bag may be secured therein or released therefrom, in the manner shown and described.

CHARLES A. BROBST.

Witnesses:

FRANK G. REED,

M. S. THIRWECHTER.