S. C. DIX.

Bag Fastener.

No. 101,837. Patented April 12, 1870.

Fig: 1.

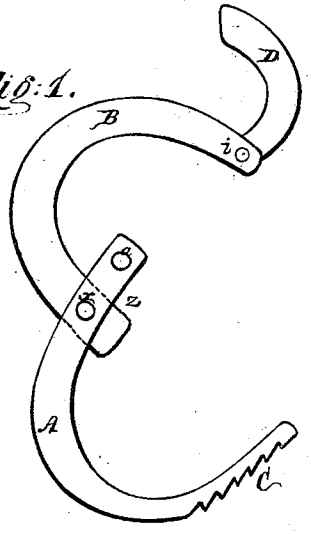


Fig: 2.

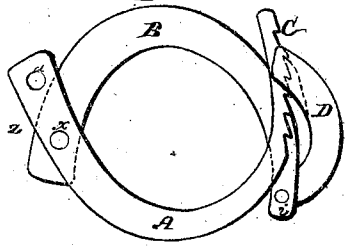
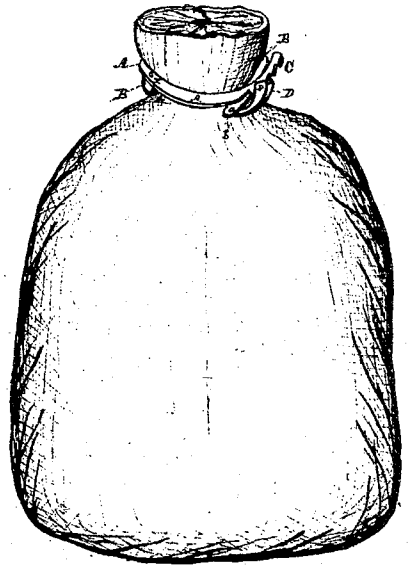


Fig: 3.



Witnesses
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F. E. Young

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SAMUEL C. DIX, OF NEPONSET, ILLINOIS.

Letters Patent No. 101,837, *dated April* 12, 1870.

IMPROVEMENT IN BAG-FASTENERS.

The Schedule referred to in these Letters Patent and making part of the same

To all whom it may concern:

Be it known that I, SAMUEL C. DIX, of Neponset, Bureau county, and State of Illinois, have invented a new and improved Bag-Fastener; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawing, in which—

Figure 1 is a plan view, showing my metallic bag-fastener opened, to encircle the neck of the bag.

Figure 2 is a view of the same in the required position when fastened around the neck of the bag; and

Figure 3, a view illustrating my bag-fastener secured in position around the neck of a bag.

In each of the figures the same letters of reference denote like parts.

The nature of my invention consists in pivoting together at one end two curved or semicircular plates, and pivoting to the disengaged end of one of said plates a pawl or catch, so arranged thereon as that the free end of the pawl will engage with teeth or notches on the outer edge of the loose end of the other curved plate, by which arrangement the two curved plates may be opened sufficiently wide to encircle the neck of any sized bag, and, by pressing them together and adjusting the pawl so as to engage the serrated edge of one of said plates, the bag is tightly and securely fastened.

The curved plates A and B are pivoted together at *x*, and one or both, as desired, may be provided with one or more apertures, *a*, and the end of plate A may extend beyond the curve of plate B at *z*, (as shown in the drawings,) or the ends of the two plates A and B, where they are pivoted together, may be so shaped that their outer edges (when the fastener is in the position shown in fig. 2 of the drawings) will constitute part of a circle or an unbroken curved line.

The outer edge of the free end of the plate A is serrated at C, and the free end of plate B has loosely pivoted to its lower face at *i* a pawl, D.

The free end of pawl D is centrally channeled on its under edge, so that it overlaps and embraces the serrated end of plate A, (see fig. 2,) thus preventing pressure on either side of plate A from disengaging the pawl.

To disengage the fastener, simply press the plates A and B together and raise pawl D, and the fastener opens to the position shown in fig. 1 of the accompanying drawings, or, if preferred, a hook or cord may be attached to the opening *a* on the pivoted end of the curved plate A, as by drawing on the pivoted end of said curved plate the serrated end thereof will be moved sufficiently to disengage the pawl D, and, by raising said pawl, as before described, (and as clearly shown in fig. 1 of the drawings,) the fastener looses its hold on the neck of the sack, and may thus be readily removed therefrom.

The inner and outer edges and ends of plates A and B and pawl D are rounded, to prevent injury to the sack, when fastened thereon, and, as the plates can readily be stamped in the required form from sheet metal, my fastener may be manufactured at, comparatively speaking, a trifling cost.

I claim the metallic clasp or fastener for bags, herein shown and described, consisting of two plates A and A pivoted together at one end, the free end of plate A having a serrated outer edge, C, and the other plate B having a curved pawl or catch, D, loosely pivoted to it, all constructed and operated substantially in the manner and for the purpose herein set forth.

SAMUEL C. DIX.

Witnesses:
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