

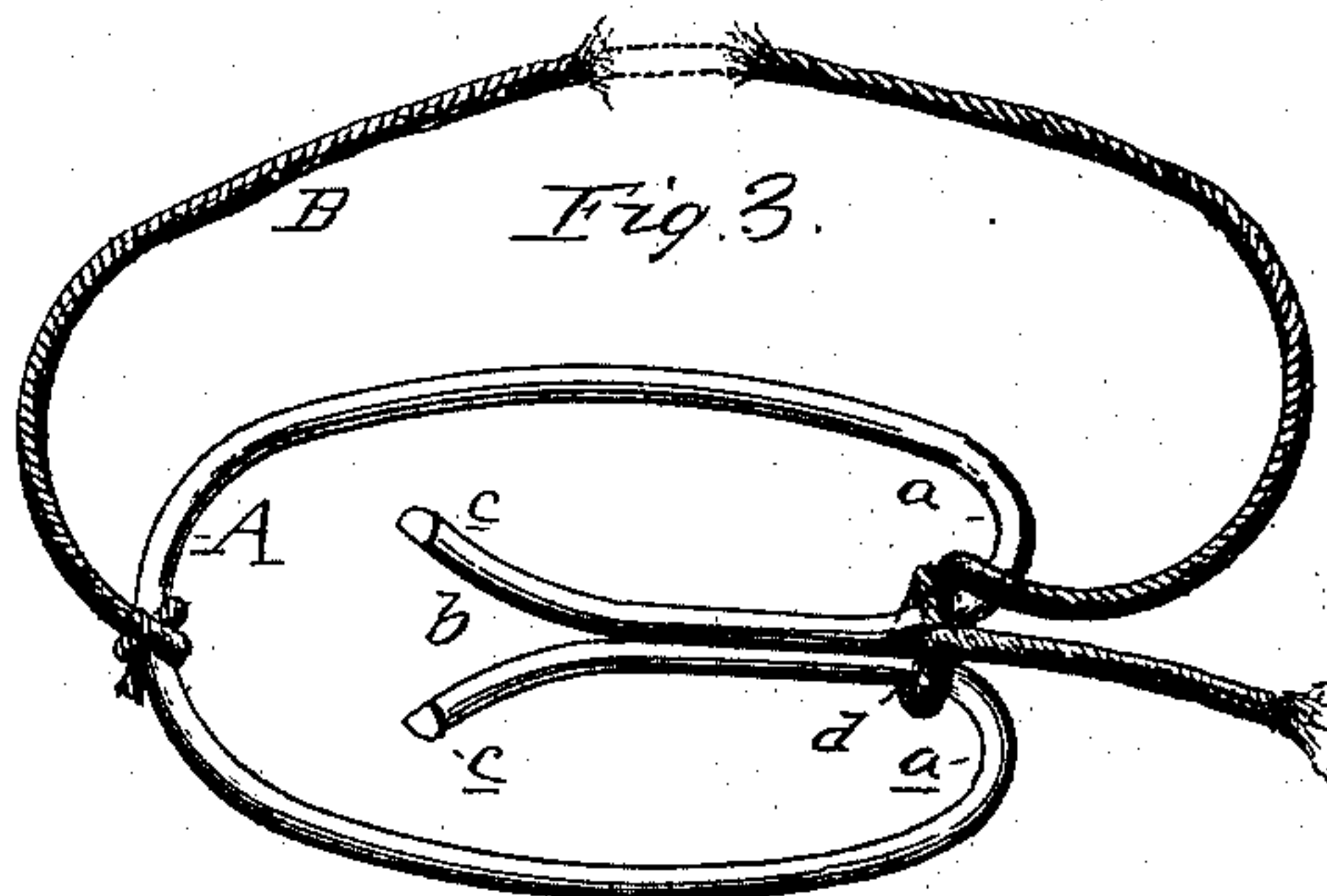
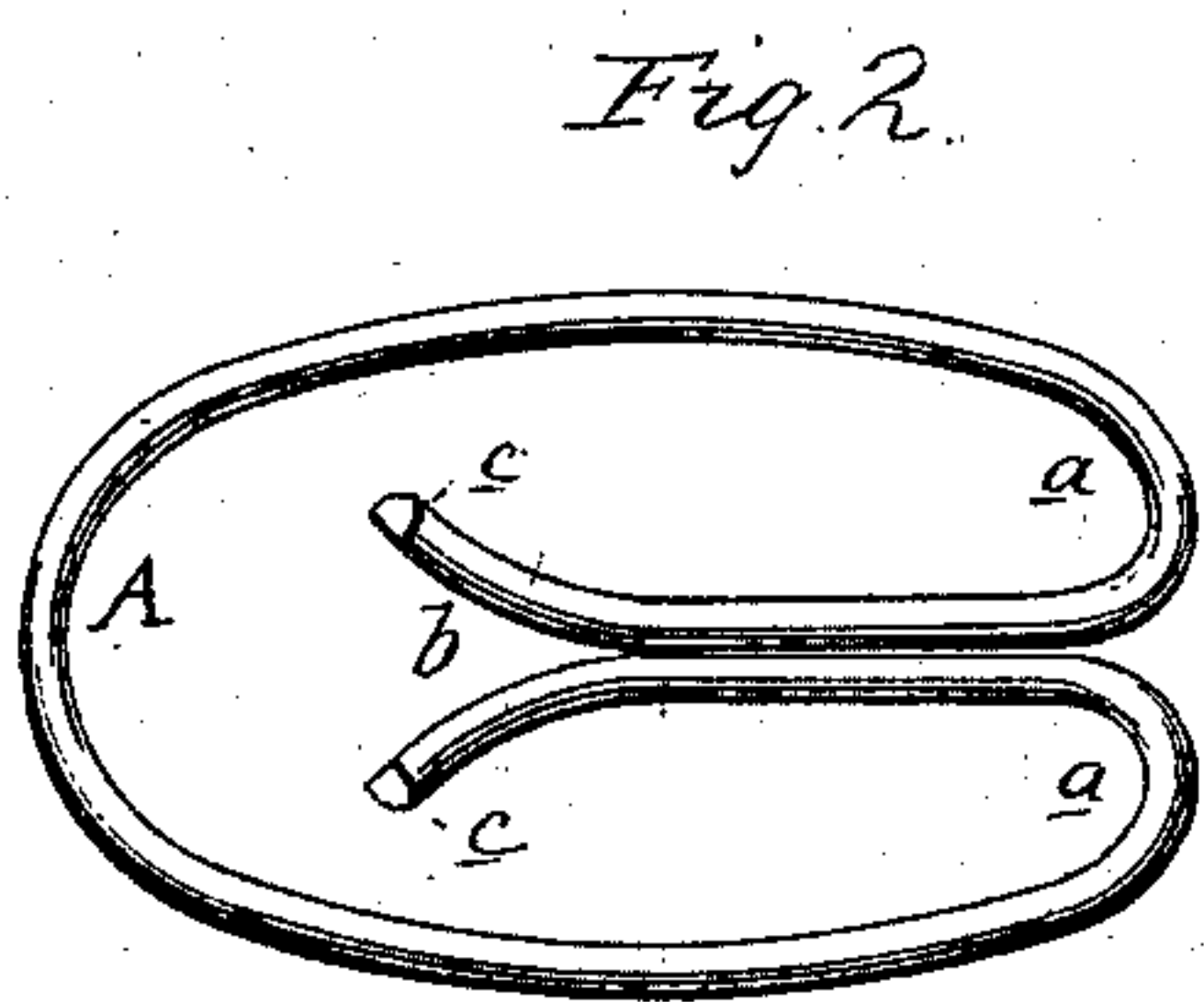
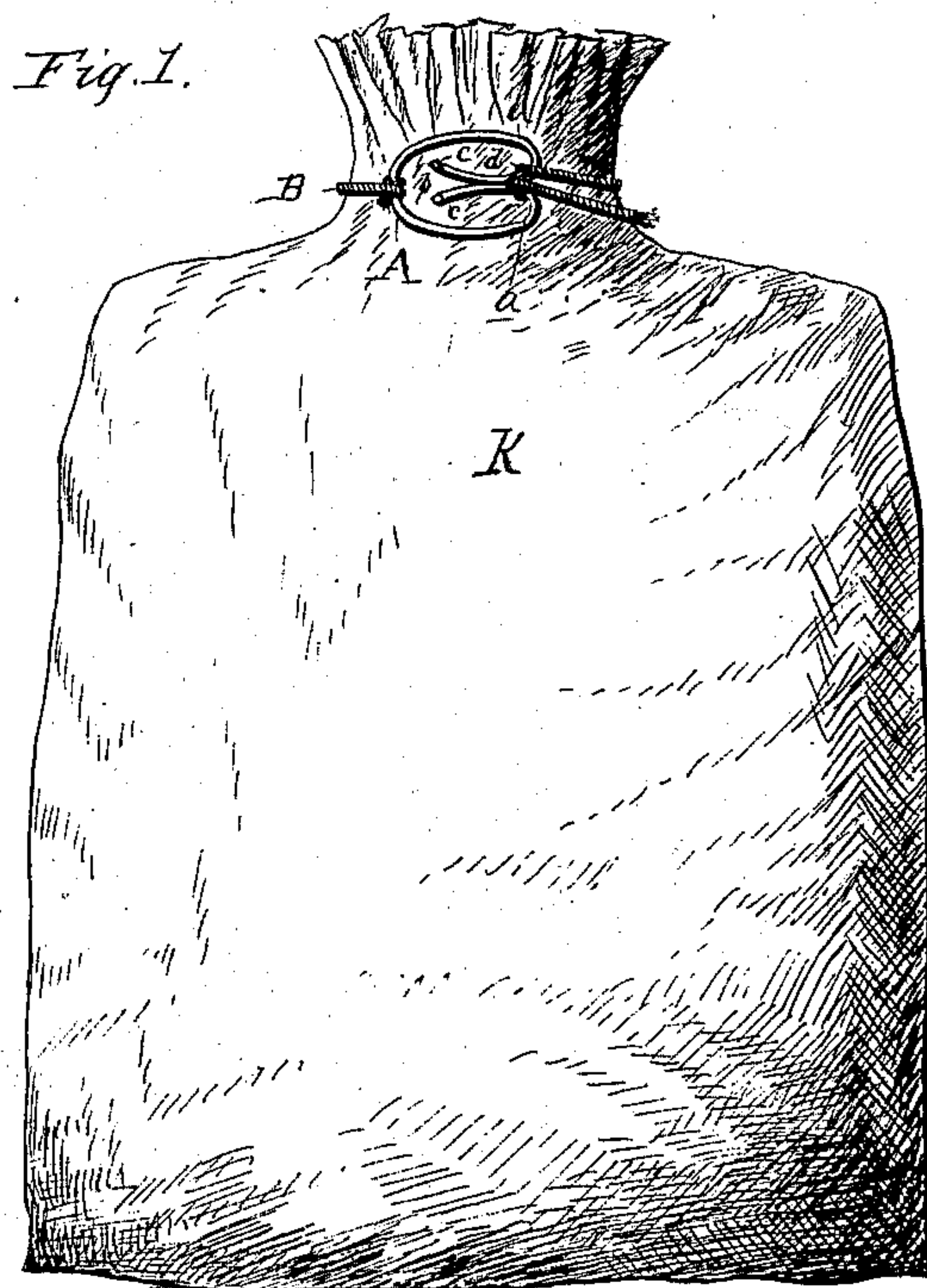
(Model.)

H. W. COMSTOCK.

BAG FASTENER.

No. 384,130.

Patented June 5, 1888.



WITNESSES:
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UNITED STATES PATENT OFFICE.

HENRY W. COMSTOCK, OF LAFAYETTE, INDIANA.

BAG-FASTENER.

SPECIFICATION forming part of Letters Patent No. 384,130, dated June 5, 1888.

Application filed March 10, 1888. Serial No. 266,795. (Model.)

To all whom it may concern:

Be it known that I, HENRY W. COMSTOCK, a citizen of the United States, residing at Lafayette, in the county of Tippecanoe and State of Indiana, have invented certain new and useful Improvements in Bag-Fasteners; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to certain new and useful improvements in devices for fastening-cords, and while it is designed more particularly for bag-ties I do not intend to limit myself to such use, as it is evident that the same may be employed for other purposes. The novelty in the present instance resides in the peculiarities of construction, and the combination, arrangement, and adaptation of parts, all as more fully hereinafter described, shown in the drawings, and then specifically defined by the appended claims.

The accompanying drawings in connection with the detailed description will fully explain the nature of my invention and the manner in which the same is to be used.

In said drawings, Figure 1 is a side view of a bag with my tie applied. Fig. 2 is an enlarged perspective view of the tie detached; and Fig. 3 is a similar view with the cord attached and fastened in the manner in which the parts are arranged when the bag is secured.

Referring to the details of the drawings by letter, K designates a bag of any suitable construction and material, the mouth of which it is designed to secure.

In the construction of my improved fastener, I take a piece of malleable wire and bend it at the center of its length to form a curved loop, A. The ends of the wire are then bent inward toward said loop, forming two smaller loops, *a a*, opposite the loop A. The ends of the wire are extended into the space between the outer legs of the fastener, alongside each other for a short distance and then diverge slightly, leaving a tapering space, *b*, from the

inner end outward. The ends *c c* are bent outward in a plane making an angle to the plane of the rest of the fastener, and the two ends *c c* diverge from each other in that outward plane forming a V. The adjacent faces of these arms are also preferably slightly flattened, so as to allow the cord to more readily pass therebetween.

B is a cord, rope, or wire secured by means of a loop or otherwise to the fastener on the loop A.

The operation of tying is as follows: One end of the cord is secured to the loop A, as shown. The other end is passed around the bag and is wrapped around the arms *c c* and inserted between these arms, as shown best in Fig. 3. When in this position, any outward pressure or strain on the cord will draw the loop *d* thereof around the lower end of the arms and press them tightly together so that the cord cannot be undone; but when it is desired to unfasten the bag a slight lifting or jerk of the free end of the cord will draw the same from between the arms and untie the knot.

The device is simple, cheap, not easily broken or gotten out of order, and is adapted for the rapid tying of bundles, bags, &c.

What I claim as new is—

1. The fastener described, composed of a single piece of metal bent upon itself to form a loop, A, and loops *a a* at the end opposite the loop A, and the ends of the piece extended inward parallel with each other and at their extreme ends diverging, substantially as and for the purpose specified.

2. The combination, with a bag-fastener consisting of a wire provided at one end with a loop, A, loops *a a* at the opposite end between the legs of the wire, and the ends of the wire extended inward and alongside each other between said legs and the extreme ends bent outwardly and laterally, of a cord or rope connected to said fastener, substantially as shown and described.

In testimony whereof I affix my signature in presence of two witnesses.

HENRY W. COMSTOCK.

Witnesses:

WM. J. ROSEBERY, Jr.,
JACOB SCHEFFER.