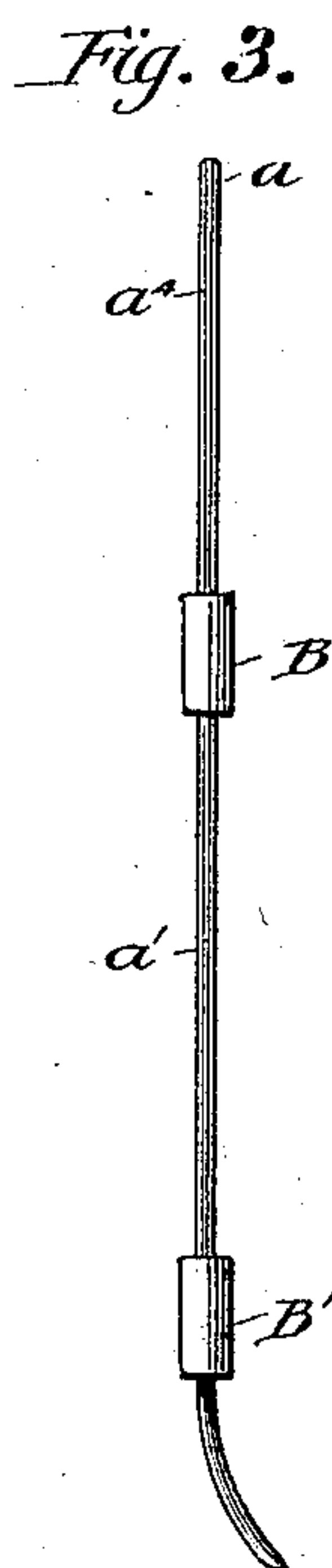
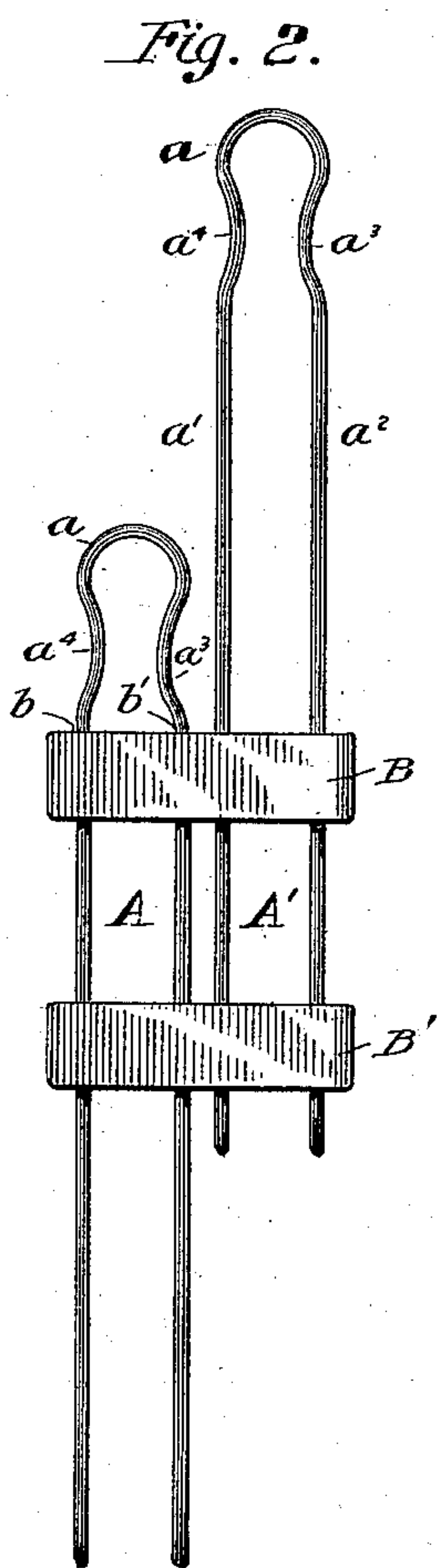
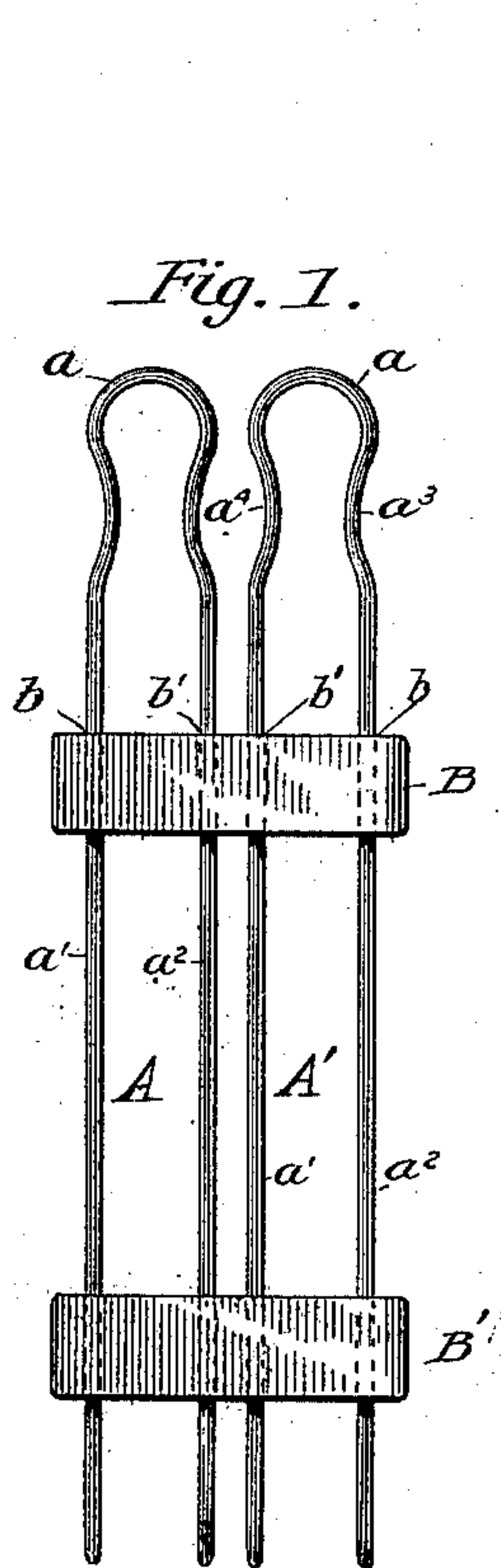


(No Model.)

L. H. POST.  
LACE MAKING IMPLEMENT.

No. 369,075.

Patented Aug. 30, 1887.



Witnesses.

*J. C. Clark.*  
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# UNITED STATES PATENT OFFICE.

L. HUNT POST, OF PRINCETON, NEW JERSEY.

## LACE-MAKING IMPLEMENT.

SPECIFICATION forming part of Letters Patent No. 369,075, dated August 30, 1887.

Application filed April 18, 1887. Serial No. 235,242. (No model.)

*To all whom it may concern:*

Be it known that I, L. HUNT POST, a citizen of the United States, residing at Princeton, in the county of Mercer and State of New Jersey, have invented certain new and useful Improvements in Lace-Making Devices; and I do hereby 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.

My invention relates to lace-making implements; and it consists in the construction and combination of parts, which will be more fully hereinafter described, and pointed out in the claims.

The object of my invention is to provide a simple and inexpensive device for facilitating the manufacture of lace and material of a like nature. I attain this object by the device illustrated in the accompanying drawings, wherein like letters of reference indicate corresponding parts in the several views, and in which—

Figure 1 is a front elevation of my improved implement. Fig. 2 is a similar view showing one of holders in an elevated position. Fig. 3 is a side elevation showing the peculiar shape of the prongs.

In the drawings, A A' represent the holders upon which the material is formed. They are constructed of strips of steel wire bent into U shapes, thus forming their curved heads *a* at their central or bent portions and arms or prongs *a'* *a''* of their remaining portions.

Directly below the heads *a* of the holders A A' depressions or indentations, as *a<sup>3</sup>* *a<sup>4</sup>*, are made in the prongs *a'* *a''*, thereby leaving the said heads *a* somewhat wider than the portions immediately below, for the purposes more fully hereinafter described.

The lower ends of the prongs *a'* *a''* are bent or curved, as shown in Fig. 3, for the purpose of allowing the material to be easily discharged from the holders as the lace is manufactured.

To prevent the prongs *a'* *a''* from springing apart or from being forced together, I employ a series of clasps, B B', which have vertical slots *b b'* made therein, running parallel with each other, and in which the prongs *a'* *a''* are placed. These clasps B B' are constructed in any desirable shape or configuration, and are

preferably made of metal. The slots *b* are made near the outer edges, and the slots *b'* are made in close proximity to each other near the center of the said clasps, as shown in dotted lines in Fig. 1, they being of sufficient size to admit the prongs *a'* *a''* and to allow a free movement of the same therein, so that the holders may be readily withdrawn therefrom with but little trouble.

By the arrangement of the slots *b b'* in the manner above described the prongs *a'* *a''*, when inserted therein, are at all times held in a parallel position, the inner prongs being in close proximity to each other. By this arrangement the holders are prevented from being forced out of horizontal alignment with each other or folded together. The clasps B B' are arranged on the upper and lower portions of the holders, as shown in Fig. 1.

The operation of my device is as follows: When it is wished to make a narrow braid or edging of lace, one of the holders is drawn up somewhat above the other, leaving its lower ends in the lower clasp, as shown in Fig. 2, the prongs being thus held parallel, as before stated. The end of the thread or cord to be used is then attached to one of the prongs, and the thread is looped into any desired design or pattern with the use of an ordinary crochet-needle by passing the same over and under said holder and looping or forming stitches over or between the prongs and carrying loops over the head *a*, or in any other manner that may be desired to secure the design wished, the indentations *a<sup>3</sup>* *a<sup>4</sup>* preventing the work from being drawn over the head *a*. As the work is continued the material is carried down the holder until it reaches the clasp B, the holder being then withdrawn from said clasp and the material being allowed to work off from the curved ends of the prongs, the fabric on the holder keeping the said prongs parallel by preventing them from springing apart.

When it is desired to make lace of a greater width, the holders are placed in the position shown in Fig. 1. The thread or cord to be used is secured to one of the outer prongs and then looped into different patterns with the use of a crocheting-needle by looping and forming stitches between and over the prongs



in any desirable manner to produce the pattern, the material riding down and off from the curved ends of the holders, the lower clasp being removed when the material reaches the  
5 same.

By placing the inner prongs in close proximity to each other I am enabled to make finer stitches, and thus assist in beautifying the work.

By the use of the clasps B B' holders constructed of fine wire may be used, thereby admitting lace of a fine texture to be formed, and by the prongs being held parallel the work is made in a more regular and uniform width than could otherwise be produced.

15 If desired, my improved implement may be constructed with but one holder with clasps to correspond.

It is obvious that many minor changes in the construction and arrangement of the parts  
20 of my device can be made and substituted for those shown and described without departing from the nature and principles of my invention.

I am aware that devices of a somewhat similar nature having a single U-shaped holder  
25 have heretofore been used, and this I do not broadly claim.

Having thus described my invention, what

I claim as new, and desire to secure by Letters Patent, is—

1. In a lace-making device, the combination, 30 with a series of U-shaped holders, of the clasps B B', having slots *b b'* therein, in which are adapted to be placed the prongs of the holders, for the purposes specified, substantially as described. 35

2. In a lace-making device, the combination, with a series of U-shaped holders having curved prongs, of a series of clasps having slots made therein, in which are adapted to be placed the prongs of said holders, for the pur- 40 poses specified, substantially as described.

3. An implement for making lace or like articles, consisting of the holders A A', having depressions *a' a''*, and the clasps B B', having parallel slots *b b'* made therein, said clasps 45 adapted to be placed on said holders, thereby securing the prongs thereof in a parallel position, substantially as described.

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

L. HUNT POST.

Witnesses:

JNO. W. WATERS,

CHARLES C. ANDERSON.