

(No Model.)

H. GREEN.
LOOP FASTENER.

No. 502,962.

Patented Aug. 8, 1893.

Fig. 1.

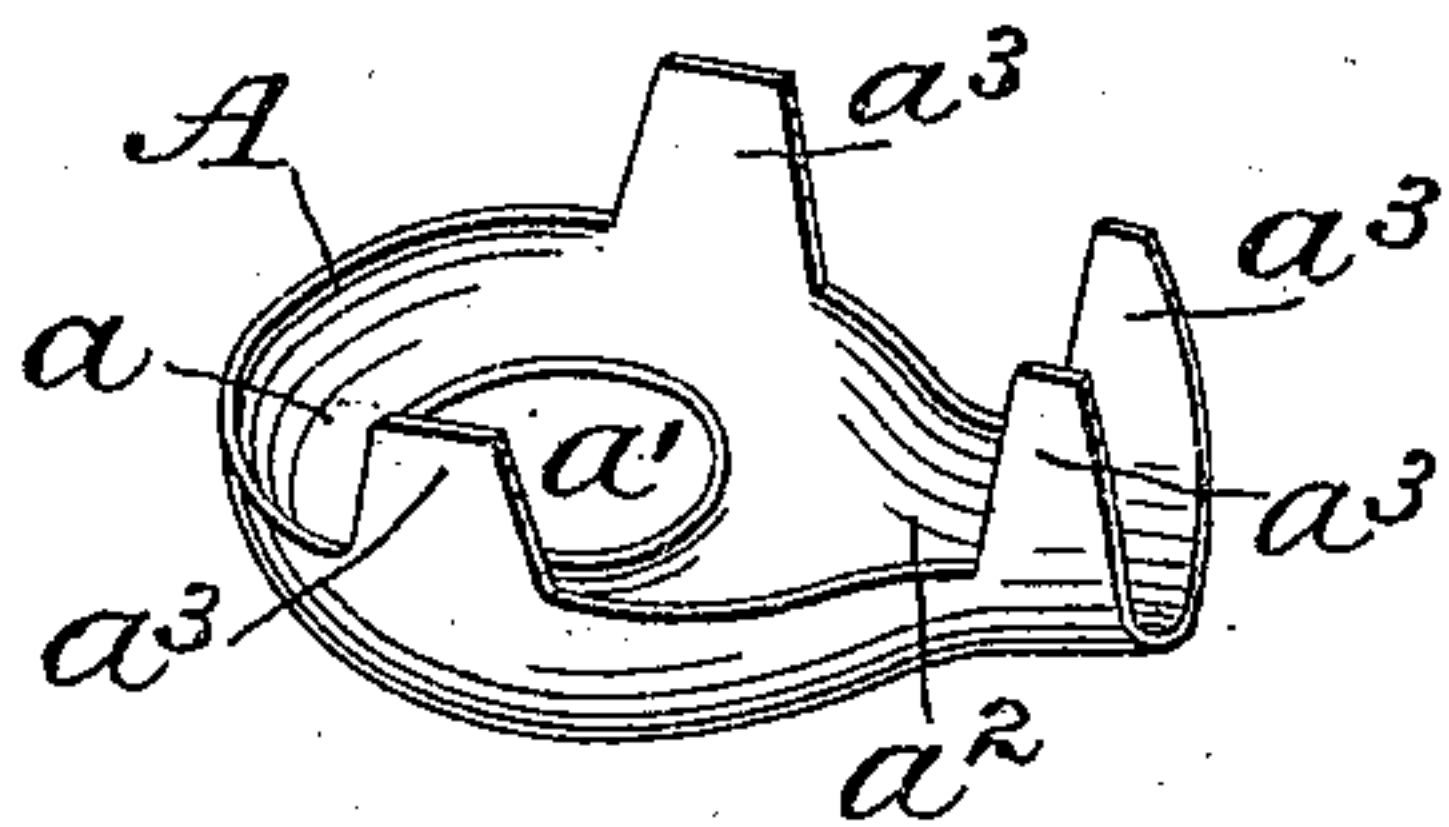


Fig. 2.

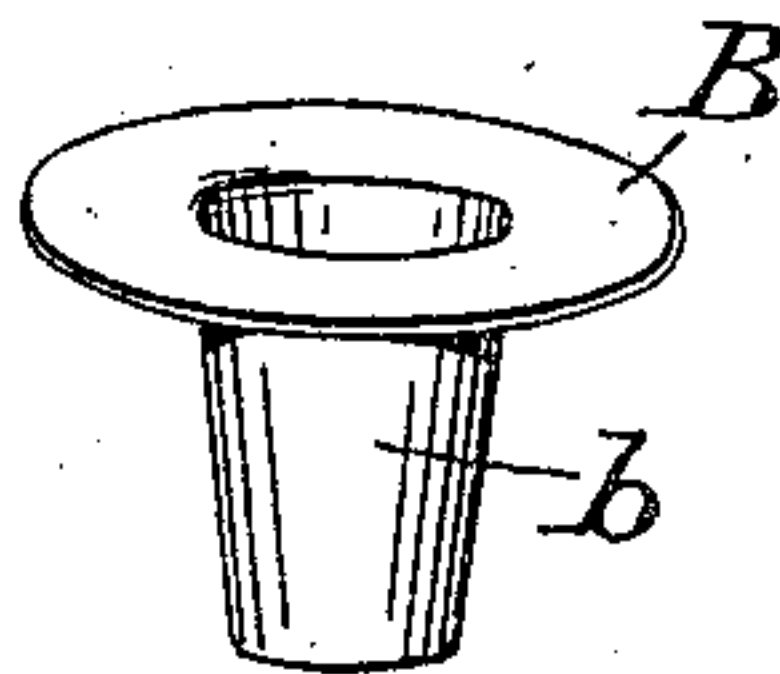


Fig. 3.

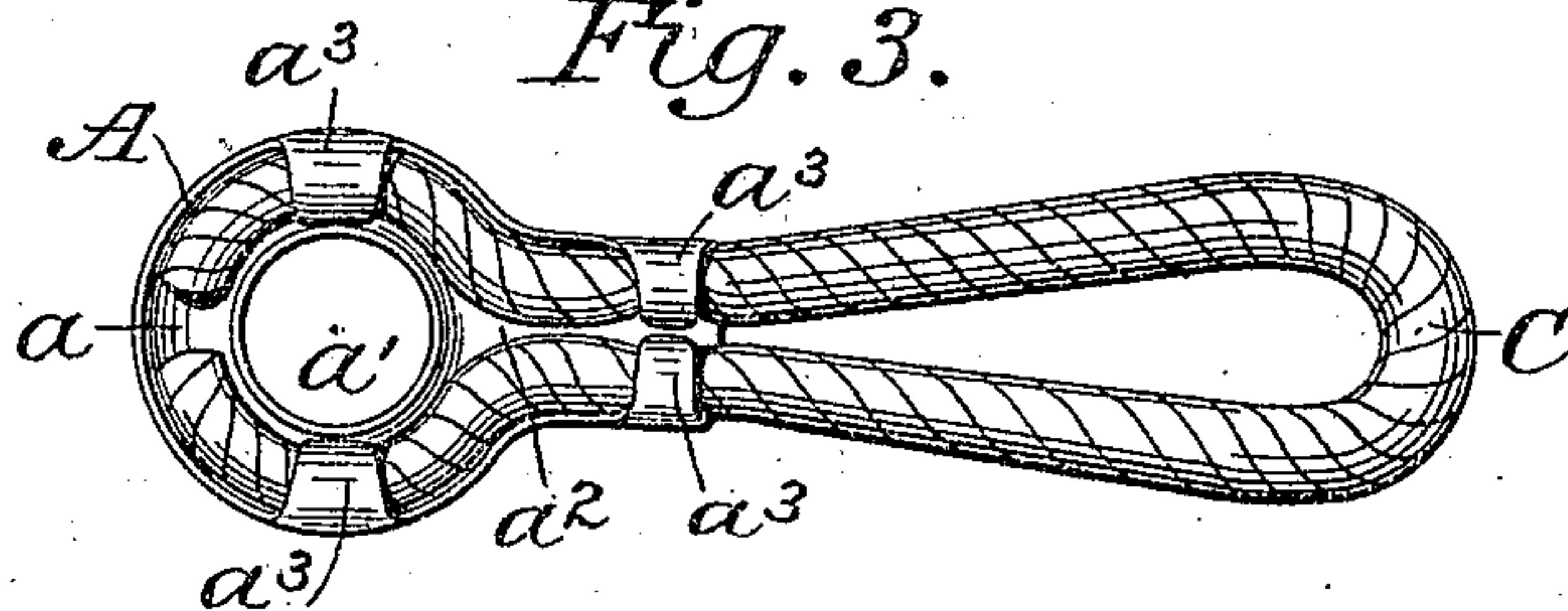


Fig. 4.

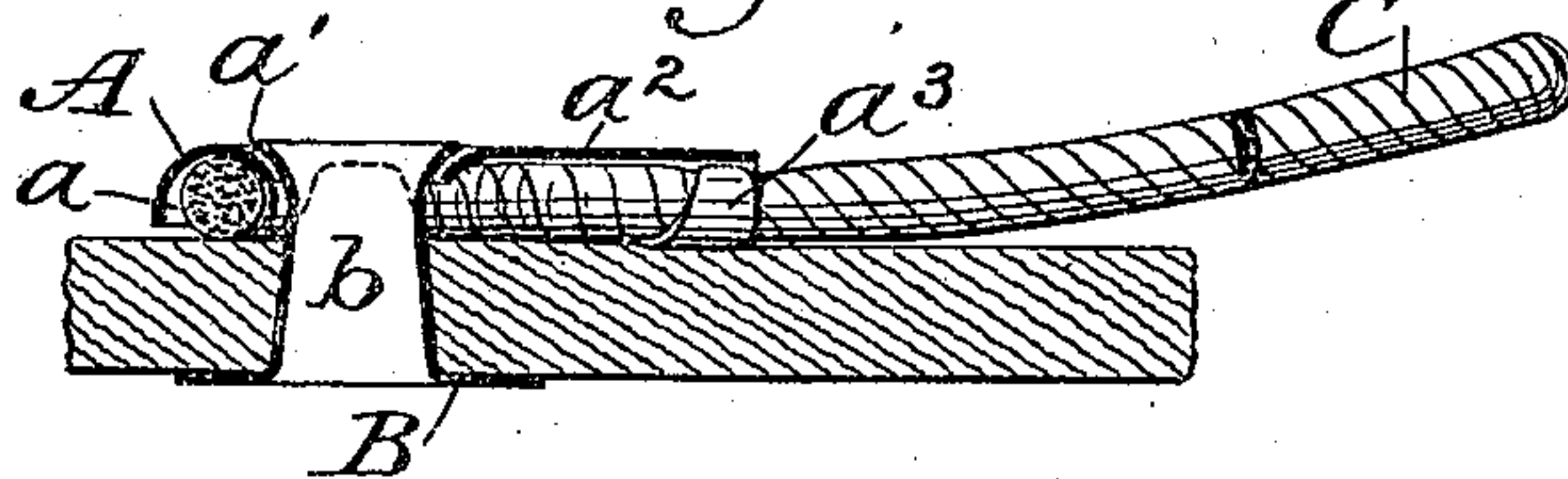
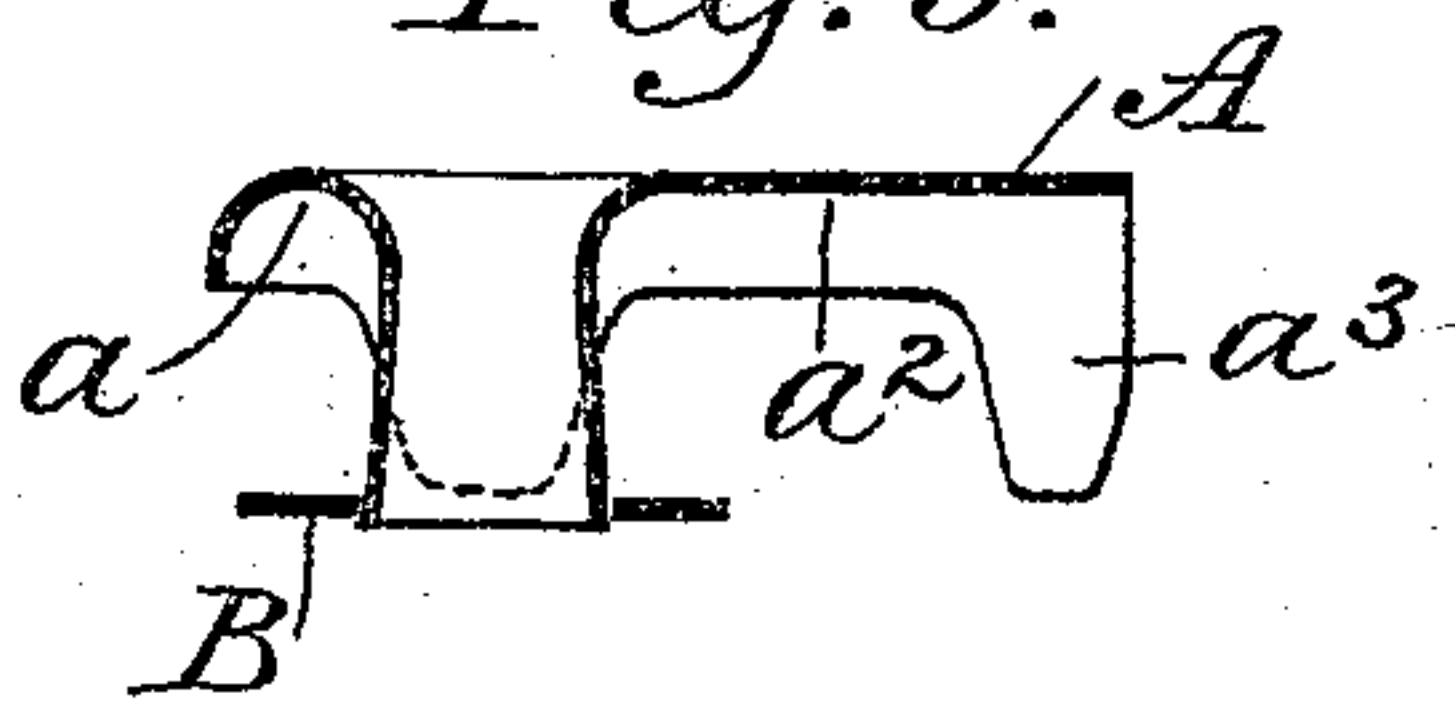


Fig. 5.



Witnesses
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LOOP-FASTENER.

SPECIFICATION forming part of Letters Patent No. 502,962, dated August 8, 1893.

Application filed February 23, 1893. Serial No. 463,336. (No model.)

To all whom it may concern:

Be it known that I, HERMAN GREEN, of the city, county, and State of New York, have invented certain new and useful Improvements in Loop-Fasteners for Clothing; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

The object of this invention is to provide an improved device for fastening loops to garments, which shall not readily pull out from the fabric and at the same time shall hold securely the cord or elastic of which the loop is formed.

In the drawings: Figure 1 is a perspective view of one part of my improved fastener. Fig. 2 is a perspective view of the other part of the same. Fig. 3 is an under side view of that part of the fastener, which is shown in Fig. 1, with a loop secured thereto. Fig. 4 is a vertical section through the fastener, the parts being represented as assembled and securing a loop to a piece of fabric. Fig. 5 is a vertical central section through the improved fastener to illustrate a slight change of form.

As represented in the drawings the fastener is composed of a burr A to which the loop is directly secured and which is adapted to lie against the one side of the fabric, and a head B which lies against the opposite side of the fabric and holds the burr A thereto. The burr A is struck up or molded from a piece of metal, being dished on its under side to receive and protect the ends of the loop C. Its body a is substantially round with an eye or aperture a' in the center and with an extension a^2 from its edge. The body a and the extension a^2 are provided with prongs a^3 , the said prongs being adapted to be bent down upon the ends of the loop C to hold the same securely thereto. The head B may be formed with a shank b to pass through the fabric and through the eye a' and to be swaged down to

hold the two together firmly on opposite sides of the fabric. It is obvious that instead of forming a shank on the burr itself, the burr A might be formed with the shank, as shown in Fig. 5, in which case the head B is an ordinary washer.

In the use of my device the loop C is first secured firmly to the burr A, in the manner described, and then the latter is secured to the fabric by means of the head B. Not only is the loop firmly held by the burr A but the latter is held so securely to the fabric that the fabric itself will give way before the burr will separate from the head B. This construction affords a much stronger fastening for the loop than if the part A were provided with prongs to penetrate the cloth, inasmuch as if any strain is put upon such a fastener which tends to pull it laterally away from the fabric such prongs are apt to pull out or cut the fabric, while in the present device there is no such possibility.

I claim as my invention—

1. A loop fastener composed of a burr A having prongs a^3 , a^3 , adapted to be turned down upon the loop to hold the same, and a head B to co-operate with said burr A and secure the same to the fabric, the said burr and head being united by a shank, substantially as shown and described.

2. A loop fastener composed of a burr A having the body a with a central aperture a' , an extension a^2 , and prongs a^3 , a^3 , to hold the loop, and a head B having a shank b to pass through the fabric and the aperture a' of the part A and to be swaged down to hold the two firmly together on opposite sides of the fabric, substantially as shown and described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

HERMAN GREEN.

Witnesses:

A. N. JESBERA,
A. WIDDER.