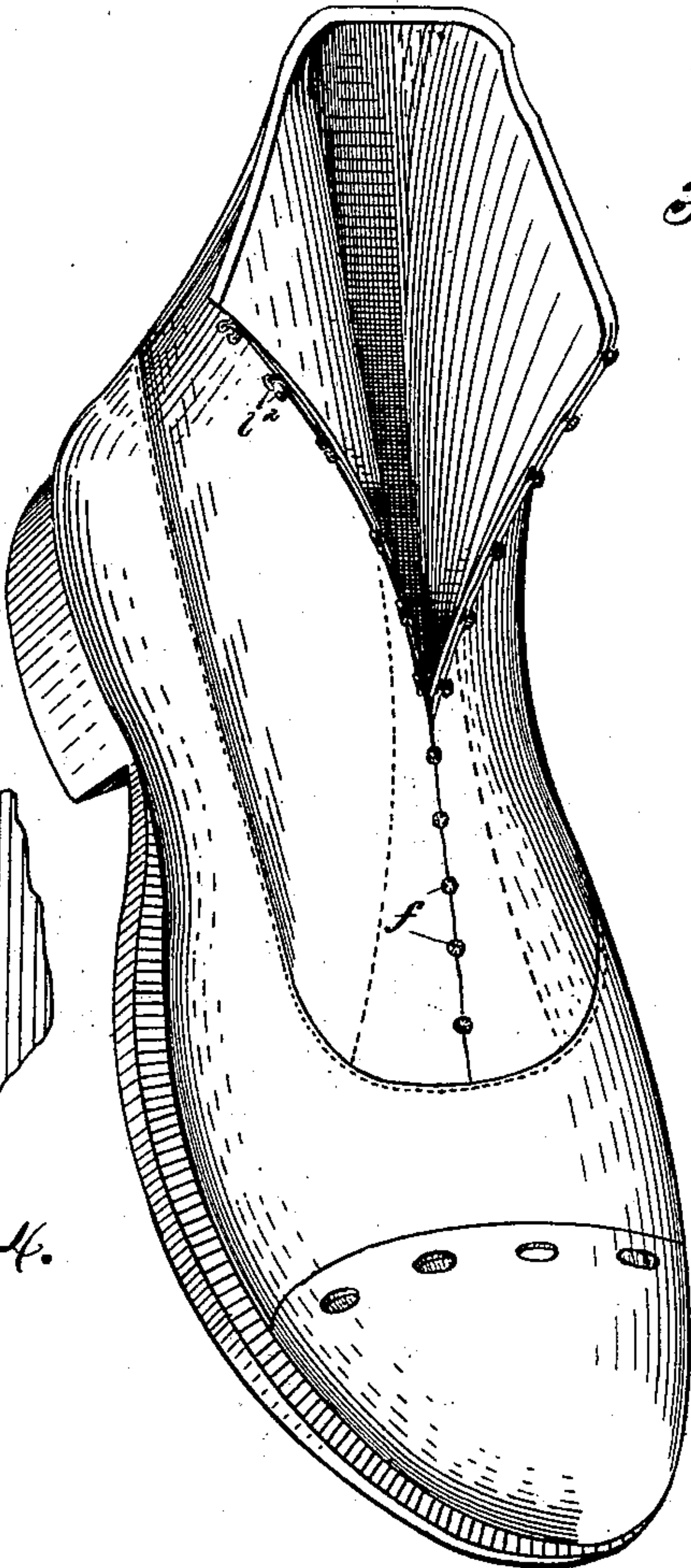
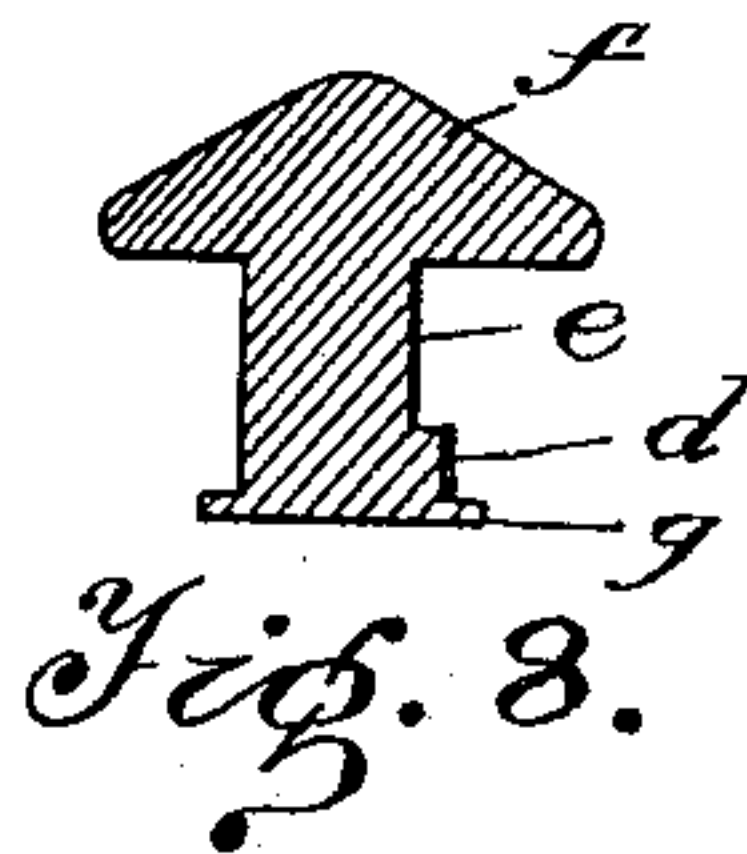
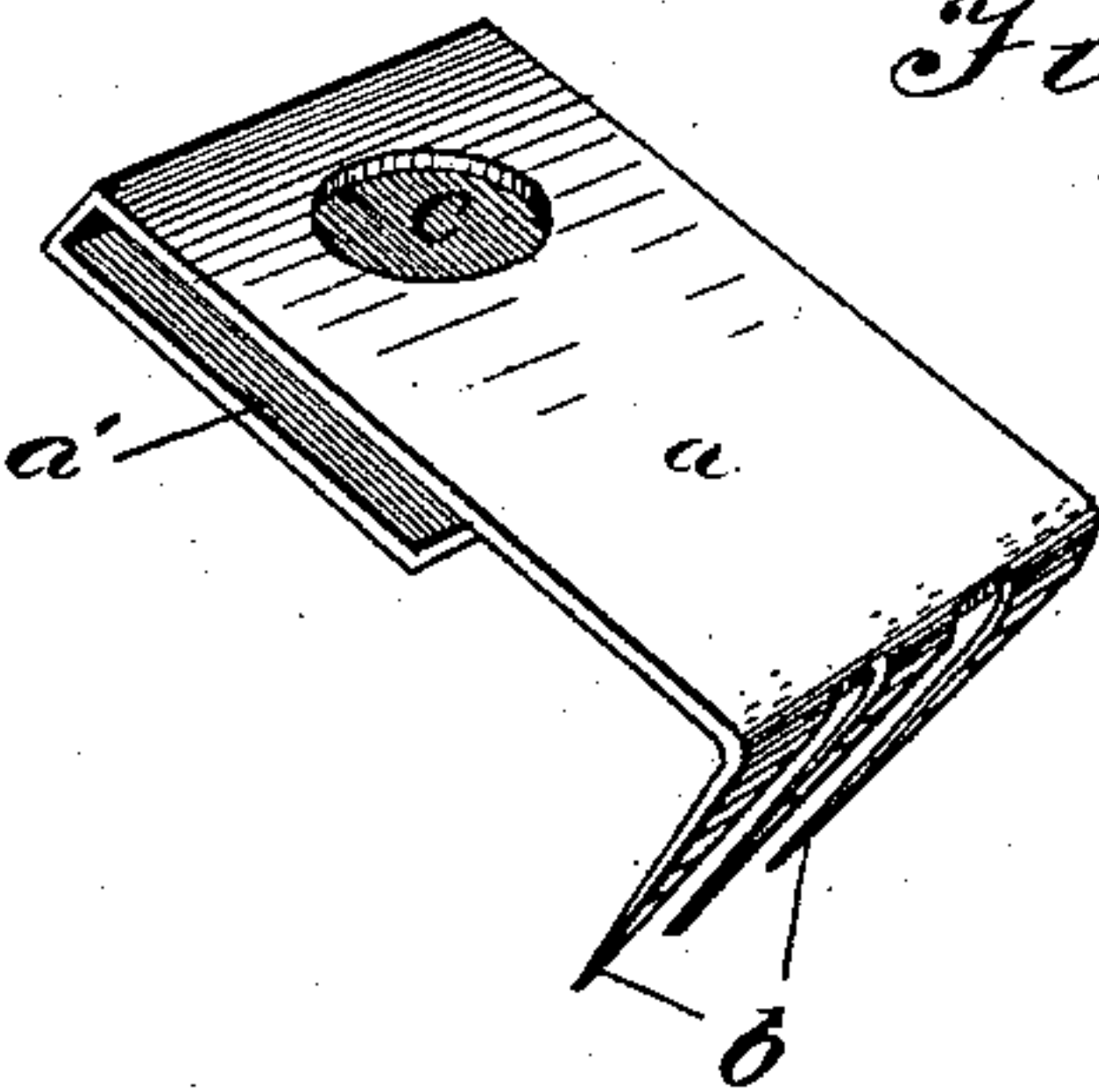
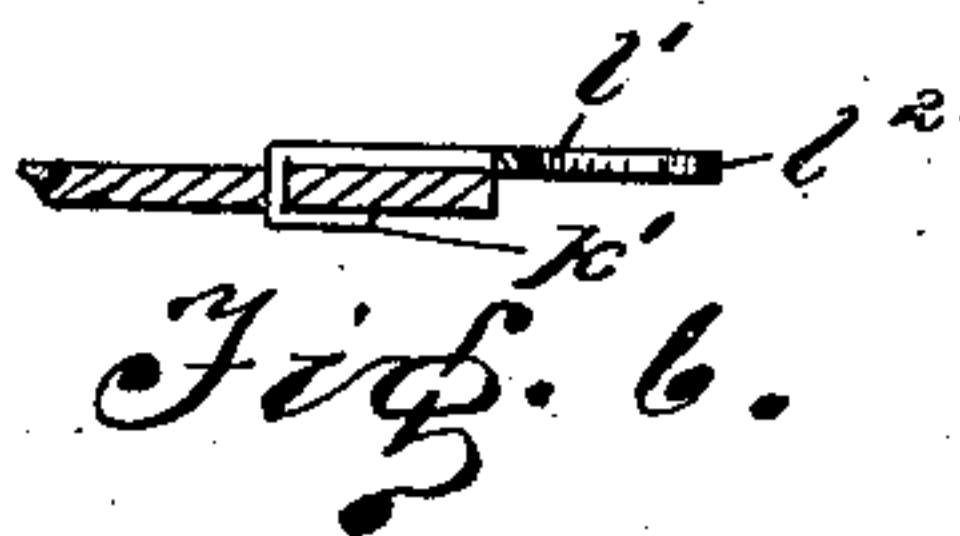
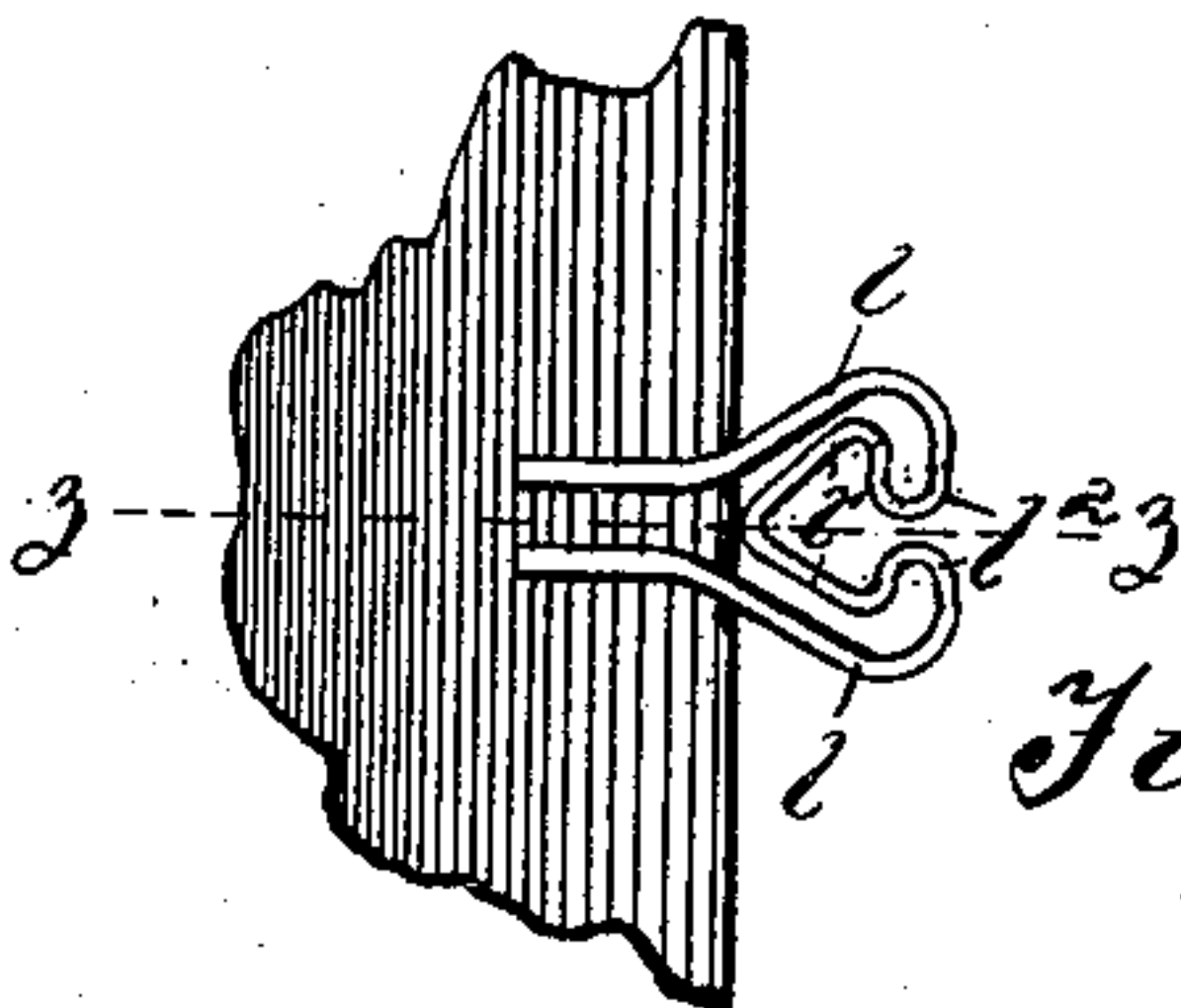
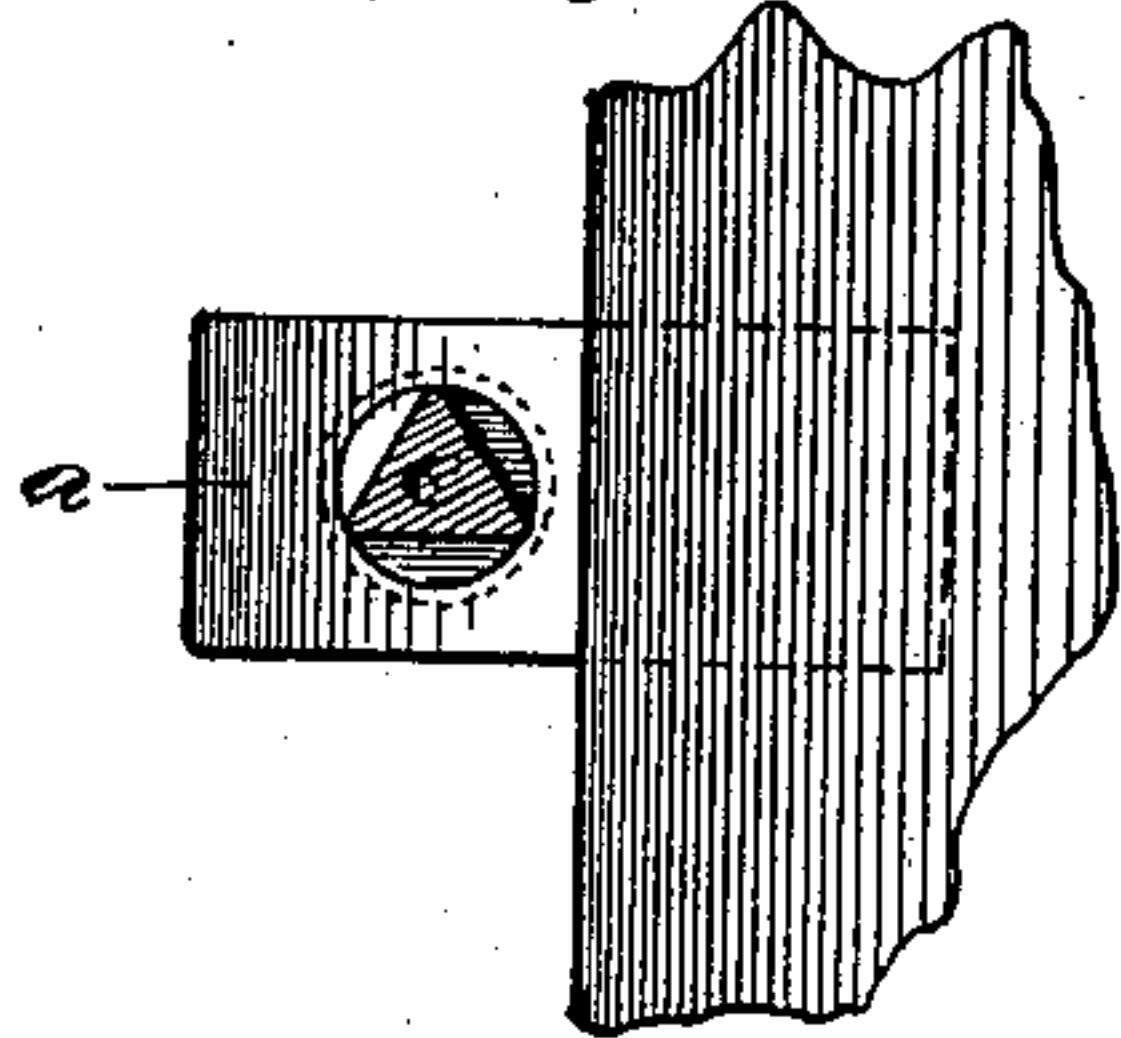
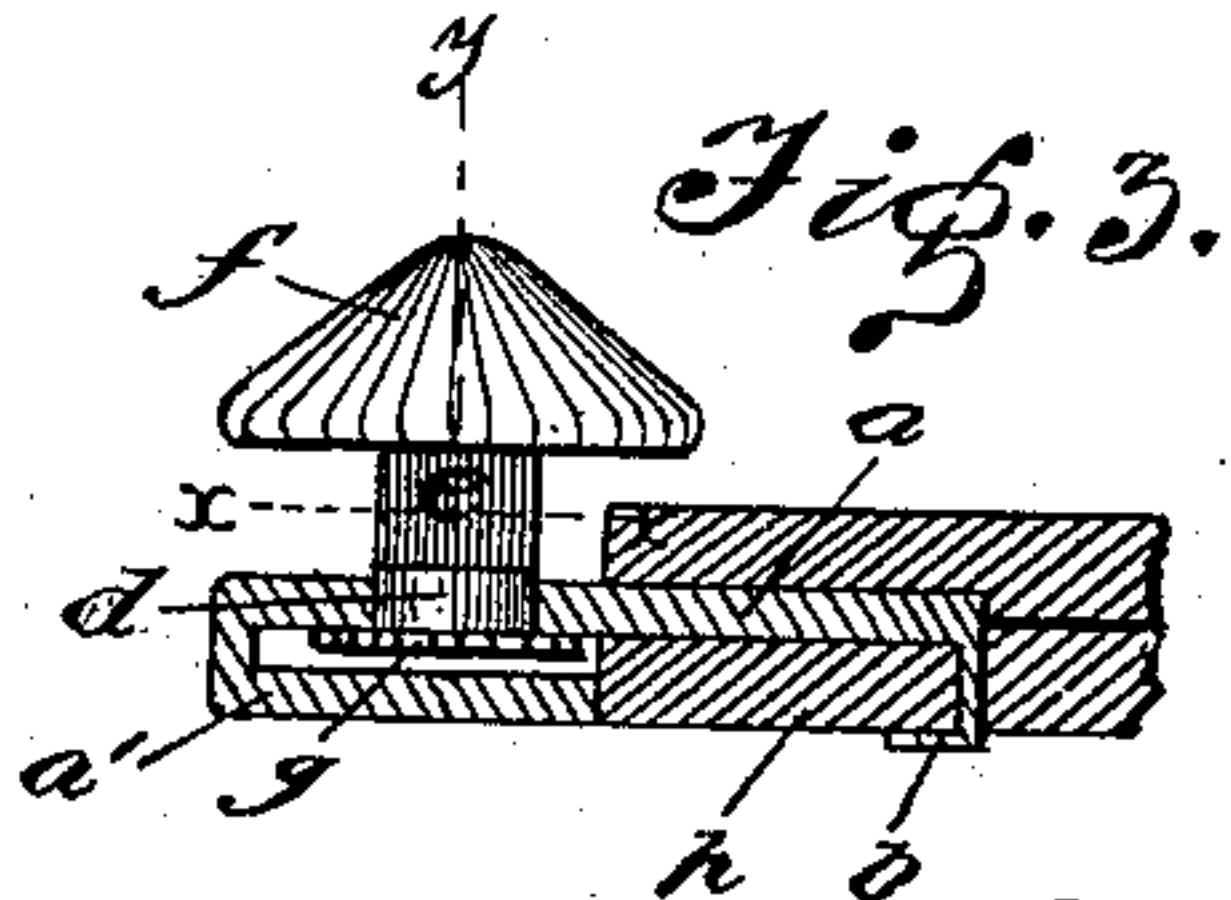


(No Model.)

J. F. GATES.  
GARMENT FASTENER.

No. 599,699.

Patented Mar. 1, 1898.



Witnesses  
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# UNITED STATES PATENT OFFICE.

JACOB F. GATES, OF PITTSBURG, PENNSYLVANIA.

## GARMENT-FASTENER.

SPECIFICATION forming part of Letters Patent No. 599,699, dated March 1, 1898.

Application filed May 1, 1897. Serial No. 634,708. (No model.)

*To all whom it may concern:*

Be it known that I, JACOB F. GATES, a citizen of the United States of America, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Garment-Fasteners, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention relates to certain new and useful improvements in fasteners, and has for its object to provide a fasteners that may be employed for shoes, gloves, and like articles, or for various garments employing a fasten-  
15 ing device of the hook-and-eye form; and to this end the invention consists in the novel construction, combination, and arrangement of parts, to be hereinafter more specifically described, and particularly pointed out in the  
20 claims.

The invention has for its further object to provide a fastener of this type which will present an exceedingly handsome appearance when in position upon the garment, it being  
25 possible to cover the entire mechanism by an ornamental head, and has for its further object to provide a fastening which may be easily clasped and unclasped when desired; furthermore, that when in the fastened position the neck will present a flat surface and the engaging portions of the clamp preventing any liability of the fastening becoming  
30 loose at an inopportune moment.

A still further object of the invention is to  
35 construct a fastening device that will be extremely simple in its construction, universal in its application, and comparatively cheap to manufacture, which may be easily and quickly operated, and effectual in all respects  
40 in the performance of its functions.

In describing the invention in detail reference is had to the accompanying drawings, forming a part of this specification, and wherein like letters of reference indicate similar  
45 parts throughout the several views, in which—

Figure 1 is a perspective view of the shoe, showing my improved fastener applied thereto. Fig. 2 is a plan view of the clasp. Fig. 3 is a sectional view of a portion of the shoe or  
50 garment and plate holder, showing button and triangular neck in side elevation. Fig. 4 is a view taken on the line X X of Fig. 3. Fig.

5 is a top plan view of the holder applied in position and of a modified form to that shown in Fig. 2. Fig. 6 is a view taken on the line  
55 Z Z of Fig. 5. Fig. 7 is a perspective view of the fastening-plate with button removed. Fig. 8 is a vertical sectional view of the button, taken on the line y of Fig. 3.

Referring now to the drawings by reference-letters, *a* indicates the fastening-plate, which is provided with barbs or prongs *b*, adapted to be inserted through the material and clamp therein, said plate being provided with an aperture *c*, which receives the circular  
60 portion *d*, formed at the base of the triangular neck *e*, and an ornamental disk or button *f* being formed on the upper end of said neck, which is preferably milled or corrugated on its top surface, so as to give the same  
65 a handsome appearance, as well as to permit the easy turning of the neck, which is held in position in the plate *a* by means of a flange  
70 *g*, formed at the base of the neck to prevent the same from pulling through the aperture  
75 *c*. The plate *a* is formed with a portion *a'*, bent underneath the neck and adapted to be flush with the inner face of the material *h*, in which the prongs are secured, thus presenting a smooth surface on its inner face.  
80

The clasp is formed of a single piece of wire or other suitable material, having its ends formed into eyelets *k k* for fastening to the material, or these ends may be formed in barbs or pointed projections *k'*, as shown  
85 in Fig. 6, as may be desired, the material being bent to form a frame *l*, which surrounds a heart-shaped frame *l'*, having shoulders *l''*, against which the triangular-shaped neck *e* abuts after the same has been inserted with-  
90 in the heart-shaped frame *l'*.

The manner in which the device is secured to the garment will be readily apparent from the drawings, and to engage the neck within the clasp the triangular portion is inserted  
95 between the shoulders *l''*, causing the frame to expand sufficiently to admit the said triangular neck, when the frame will retract, closing the shoulders over the flat face of the triangular neck thus presented and holding  
100 the fastener in the locked position, and in order to disengage the same the neck may be turned within the frame *l'* by means of the button *f* until one edge of the triangular neck



is presented to the opening between the shoulders, when a pull on the clasp and upon the button in the reversed direction from each other will readily disengage the two members.

5 It will be observed that when the device is in the clasped position the ornamental head *f* will entirely hide the locking means, thus presenting an exceedingly handsome appearance upon the shoe or other garment to which  
10 the device may be attached, and although I have shown the fastener as applied to a shoe in this illustration yet I by no means wish to limit myself to this particular use, as it will of course be noted that the same will be as  
15 applicable for gloves or any garment wherein a fastener of the hook-and-eye type may be employed. It will also be noted that various changes may be made in the details of construction without departing from the general spirit of my invention.  
20

Having fully described my invention, what

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

1. In a garment-fastener, a plate having fastening-barbs and a neck swiveled in said 25 plate, said neck provided with a triangular portion and a suitable head, and a clasp formed on the frame to engage said neck at the triangular portion thereof, substantially as shown and described. 30

2. In a garment-fastener, the combination of a plate having a neck swiveled therein, said neck provided with a suitable head in combination with a frame adapted to expand to receive the neck, substantially as shown 35 and described.

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

JACOB F. GATES.

Witnesses:

JOHN NOLAND,

GEO. B. PARKER.