

(No Model.)

G. W. GLAZIER & A. R. S. TAYTE.

UPPER PROTECTOR FOR BOOTS AND SHOES.

No. 249,610.

Patented Nov. 15, 1881.

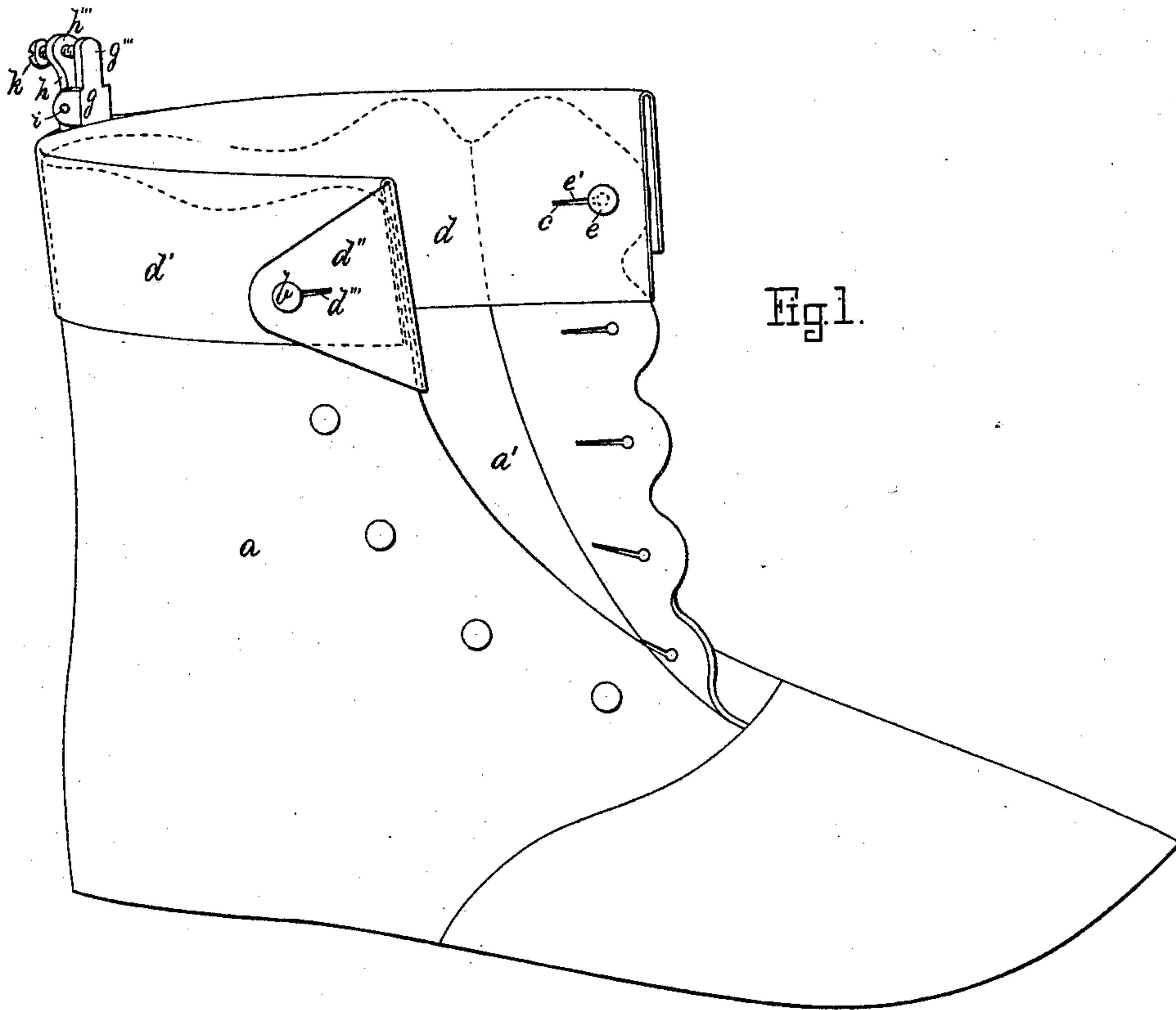


Fig 1.

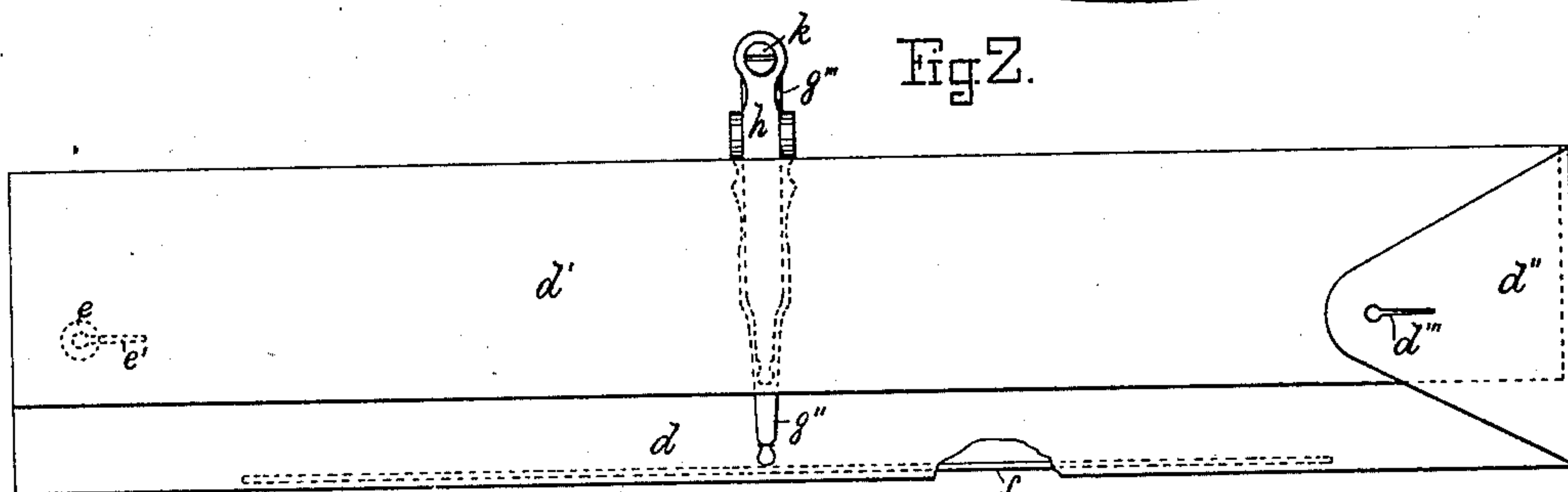


Fig 2.

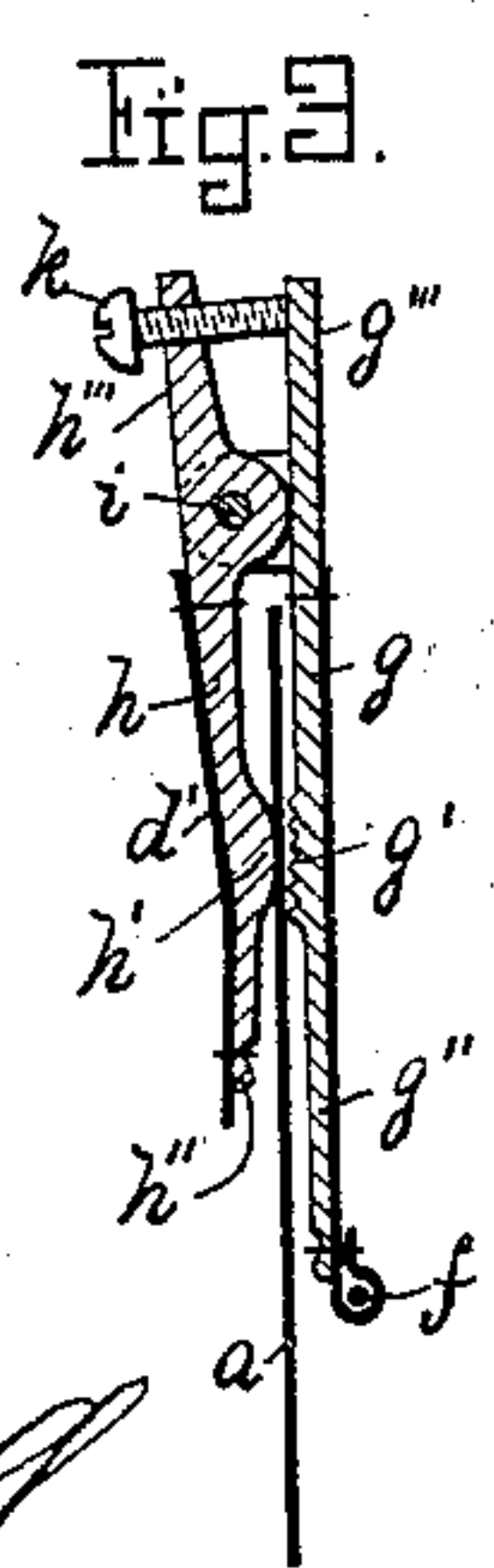


Fig 3.

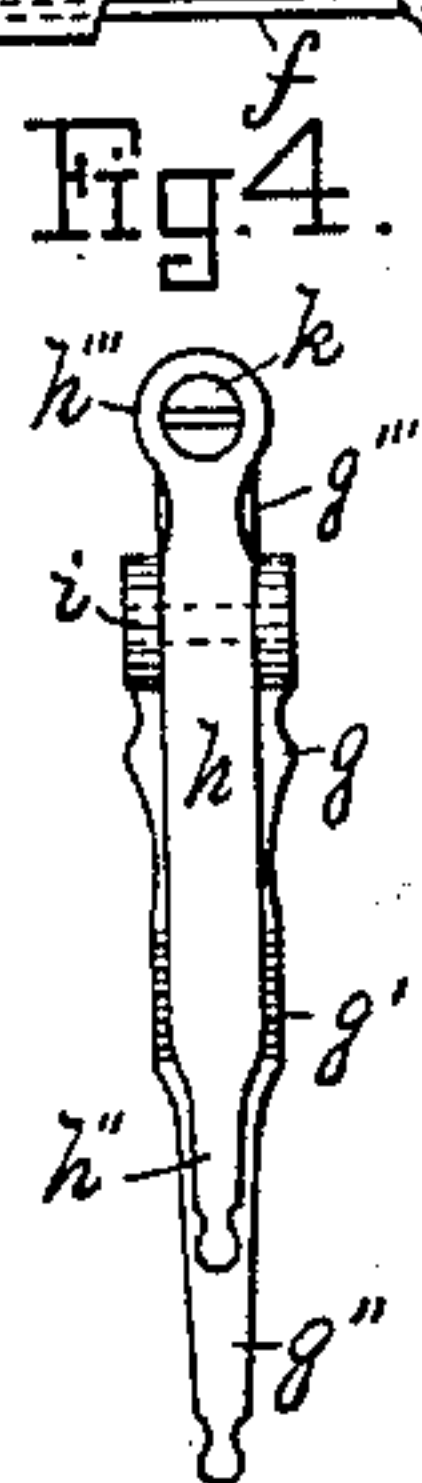


Fig 4.

Witnesses

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UNITED STATES PATENT OFFICE.

GEORGE W. GLAZIER AND ANTHONY R. S. TAYTE, OF SALEM, MASS.

UPPER-PROTECTOR FOR BOOTS AND SHOES.

SPECIFICATION forming part of Letters Patent No. 249,610, dated November 15, 1881.

Application filed September 19, 1881. (No model.)

To all whom it may concern:

Be it known that we, GEORGE W. GLAZIER and ANTHONY R. S. TAYTE, both citizens of the United States, both residing at Salem, in the county of Essex and State of Massachusetts, have jointly invented certain new and useful Improvements in Upper-Protectors for Boots and Shoes; and we do hereby declare that the same are fully described in the following specification and illustrated in the accompanying drawings.

This invention relates to improvements in upper-protectors for boots and shoes, for the purpose of preventing boot and shoe uppers from being soiled or defaced or injured during the process of manufacturing; and the invention has for its object to provide an upper-protector device for boots and shoes which shall be quickly attached to and detached from the upper, as may be required.

The invention is carried out as follows, reference being had to the accompanying drawings, on which—

Figure 1 represents a perspective view of the improved protector as applied to the upper of a boot or shoe. Fig. 2 represents an outside view of the protector as laid out flat and detached from the boot or shoe. Fig. 3 represents a vertical section of the clamping device, and Fig. 4 represents an outside view of the same.

Similar letters refer to similar parts wherever they occur on the drawings.

a represents the upper of a boot or shoe, on which *a'* is the inside lining, as usual.

b represents the uppermost button attached to the outside of the upper, as usual, and *c* is its corresponding button-hole on the opposite side, as shown in Fig. 1.

The cover or protector *D* is doubled over with an inner fold, *d*, adapted to cover and protect the inside of the upper, and with an outer fold, *d'*, to cover the outside of the upper. In one end the inside cover, *d*, is provided with a flap, *d''*, having a button-hole, *d'''*, and a corresponding perforation or button-hole in the end of the outer fold, *d'*, directly beneath the button-hole *d'''*, by which arrangement the said end of the protector can be attached easily to the uppermost button, *b*, on the upper, as shown

in Fig. 1. To the other end of the protector and its outer fold, *d'*, is sewed a button, *e*, which is adapted to pass through the uppermost button-hole, *c*, in the upper, and thence through a button-hole, *e'*, on the inside fold, *d*, as shown in Fig. 1, and by these means the protector may easily be detached from and attached to boot and shoe uppers. To the lower edge of the inside fold, *d*, is sewed or otherwise secured a spring-metal stiffener, *f*, to keep the inside fold, *d*, automatically against the inside lining, *a'*, when the protector is in place on the upper, as shown in Fig. 1, and thus preventing the last from catching on the cover when such last is withdrawn from the lasted shoe.

The clamping device used for securing the middle portion of the protector *D* to the upper is made as follows: It is composed of a pair of jaws, *g* and *h*, hinged together at *i*, as shown in Fig. 3. On the jaw *g* is a serrated surface, *g'*, and opposite it, on the jaw *h*, is a smooth projection, *h'*, adapted to lie against the outside of the upper, the serrated surface *g'* being adapted to lie against the inside lining, *a'*, when the clamp is in use.

g'' and *h''* are downward extensions of the jaws *g* and *h*, which are attached by means of sewing or otherwise respectively to the folds *d* and *d'*, and serve to prevent the protector from rolling upward when the last is withdrawn from the lasted upper.

g''' and *h'''* are upward extensions of the jaws *g* and *h*, as shown in Fig. 3, the extension *h'''* being provided with a set-screw, *k*, or a suitable spring or equivalent device, by means of which the upper ends, *g'''* and *h'''*, can be expanded so as to clamp the upper and lining between the serrated surface *g'* and projection *h'*. The jaws *g* and *h*, with their lower extensions, *g''* *h''*, respectively, are secured by means of sewing or otherwise respectively to the in and out side folds, *d* and *d'*, of the protector *D*, as shown in Fig. 3.

If it is required to secure the protector to Polish boots, slippers, or Newport ties, which are without buttons and button-holes, we dispense with the device described for securing the protector to the buttons and button-holes of the boot and substitute therefore in each end a clamp of the description shown in Fig.

3, except that for this purpose we make such end clamps without the downward extension g'' and h'' .

5 Having thus fully described the nature, construction, and operation of our invention, we wish to secure by Letters Patent, and claim—

10 1. The folded protector $d d'$, having at one end the perforated flap d'' , adapted to be buttoned to the button b of the shoe, and at the other end a button, e , and button-hole e' , adapted to secure the said end to the uppermost button-hole of the shoe, as herein set forth and described.

2. In combination with the folded protector $d d'$, the spring stiffener f , as and for the purpose set forth. 15

3. In combination with the cover $d d'$, the clamping device $g g' g'' g''' h h' h'' h''' i k$, as and for the purpose set forth and described.

In testimony whereof we have affixed our 20 signatures in presence of two witnesses.

GEORGE W. GLAZIER.

ANTHONY R. S. TAYTE.

Witnesses:

ALBAN ANDRÉN,

HELEN S. ANDRÉN.