

No. 668,918.

Patented Feb. 26, 1901.

E. B. HESS.  
PLACKET CLOSURE.

(Application filed Nov. 2, 1900.)

(No Model.)

FIG. 1.

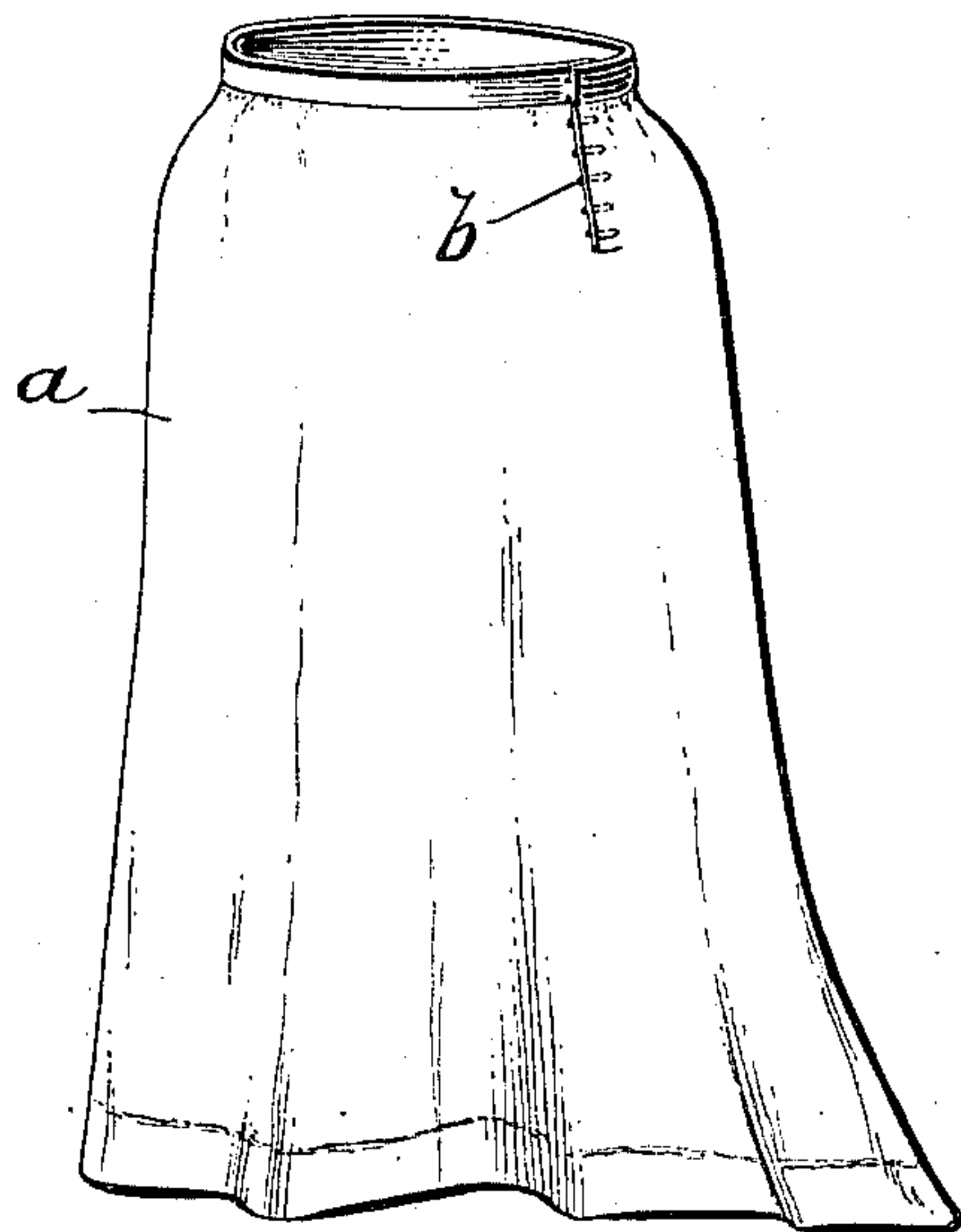


FIG. 4.

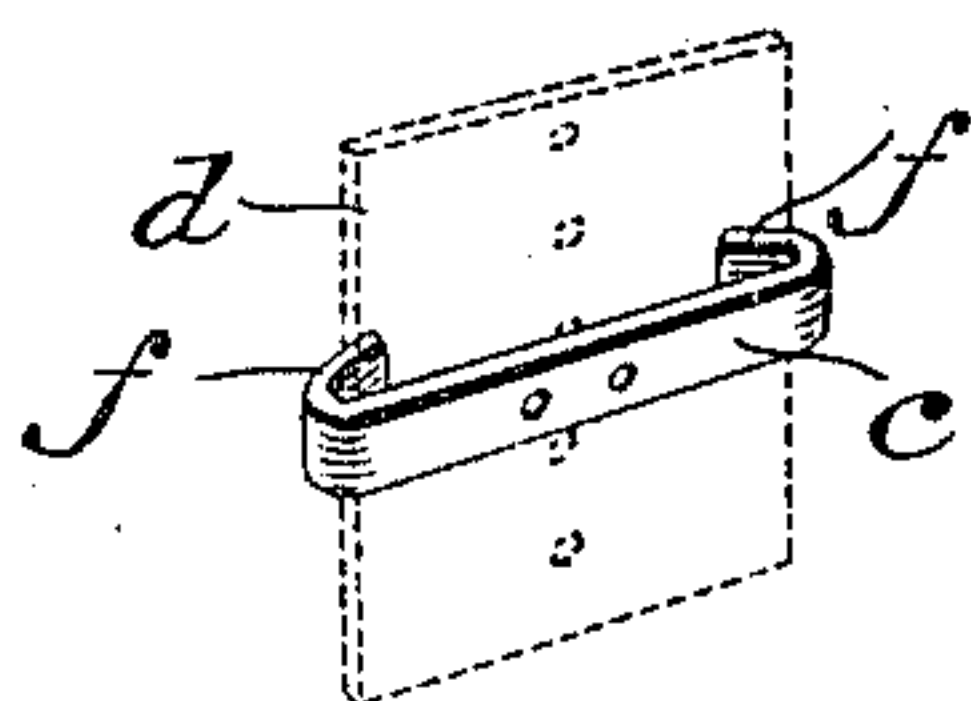


FIG. 5.

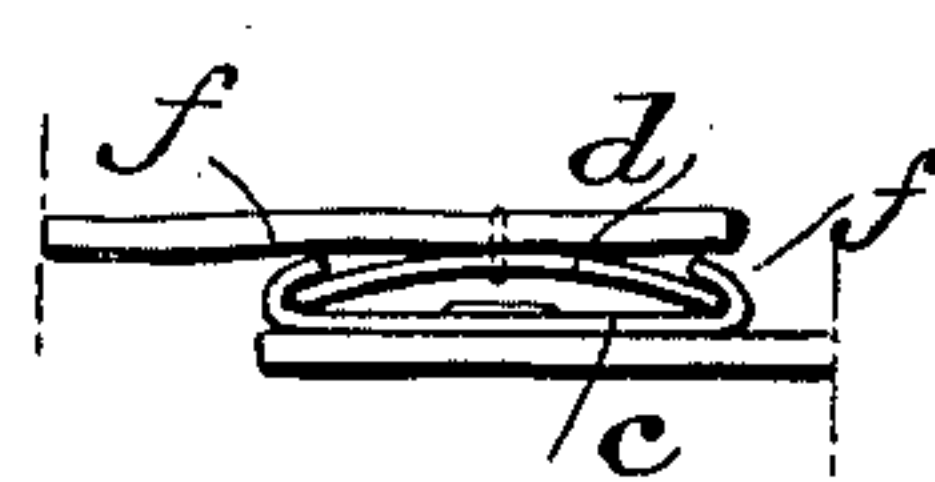


FIG. 2.

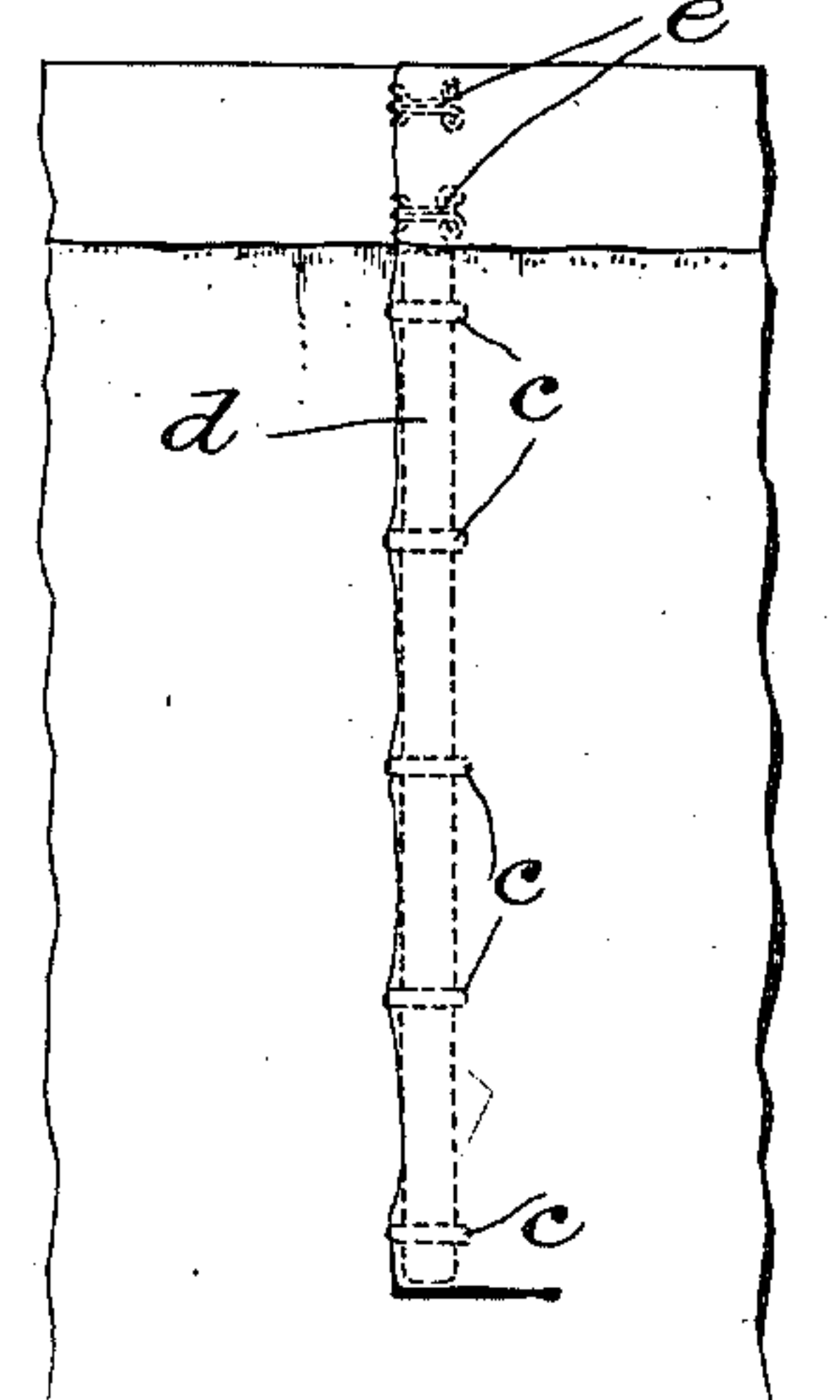


FIG. 3.

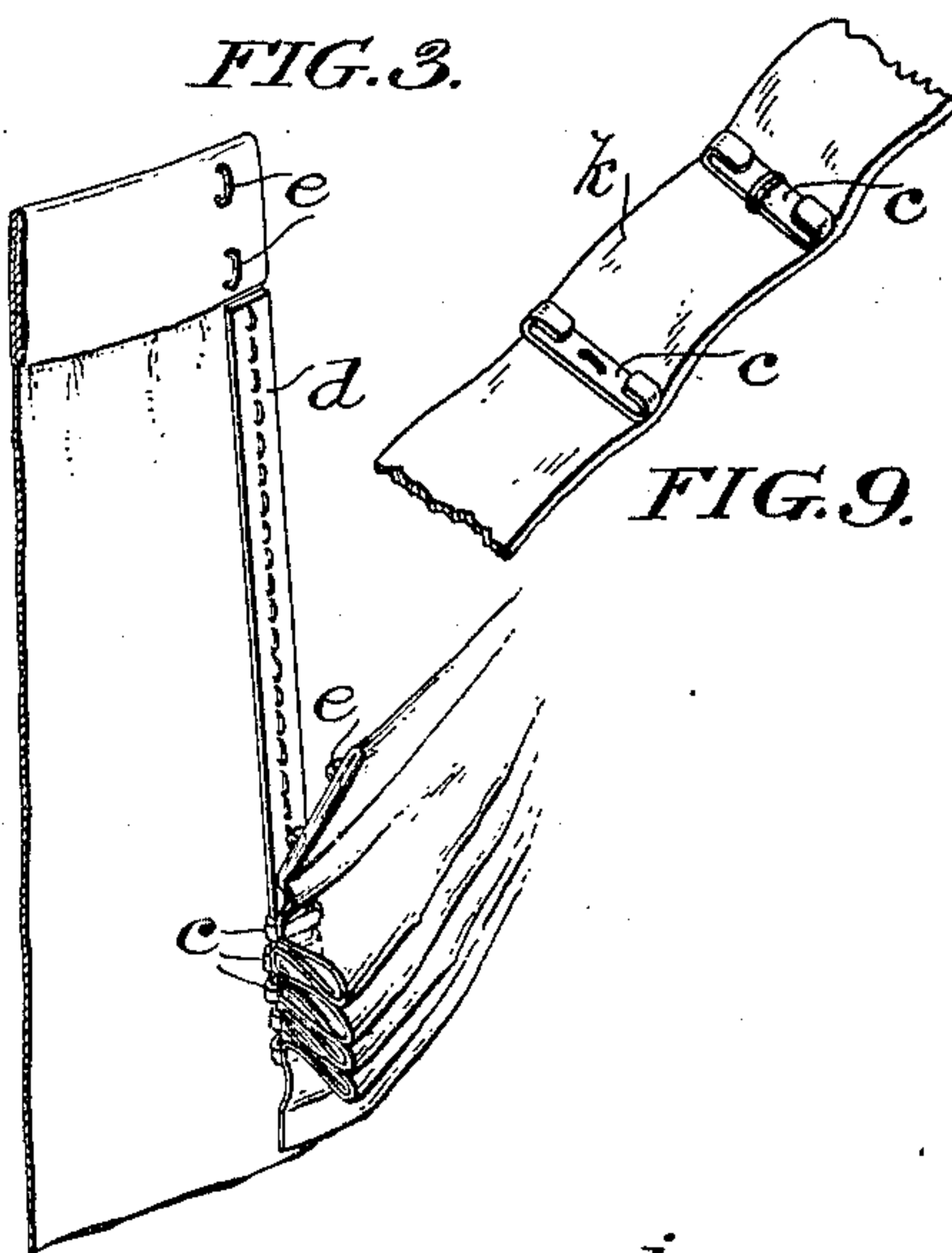


FIG. 9.

FIG. 6.

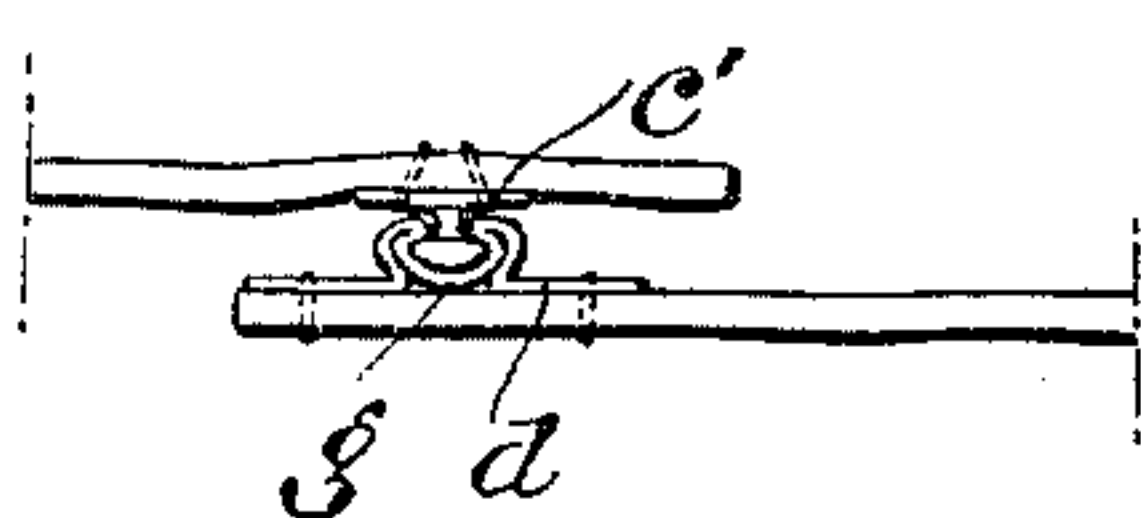


FIG. 7.

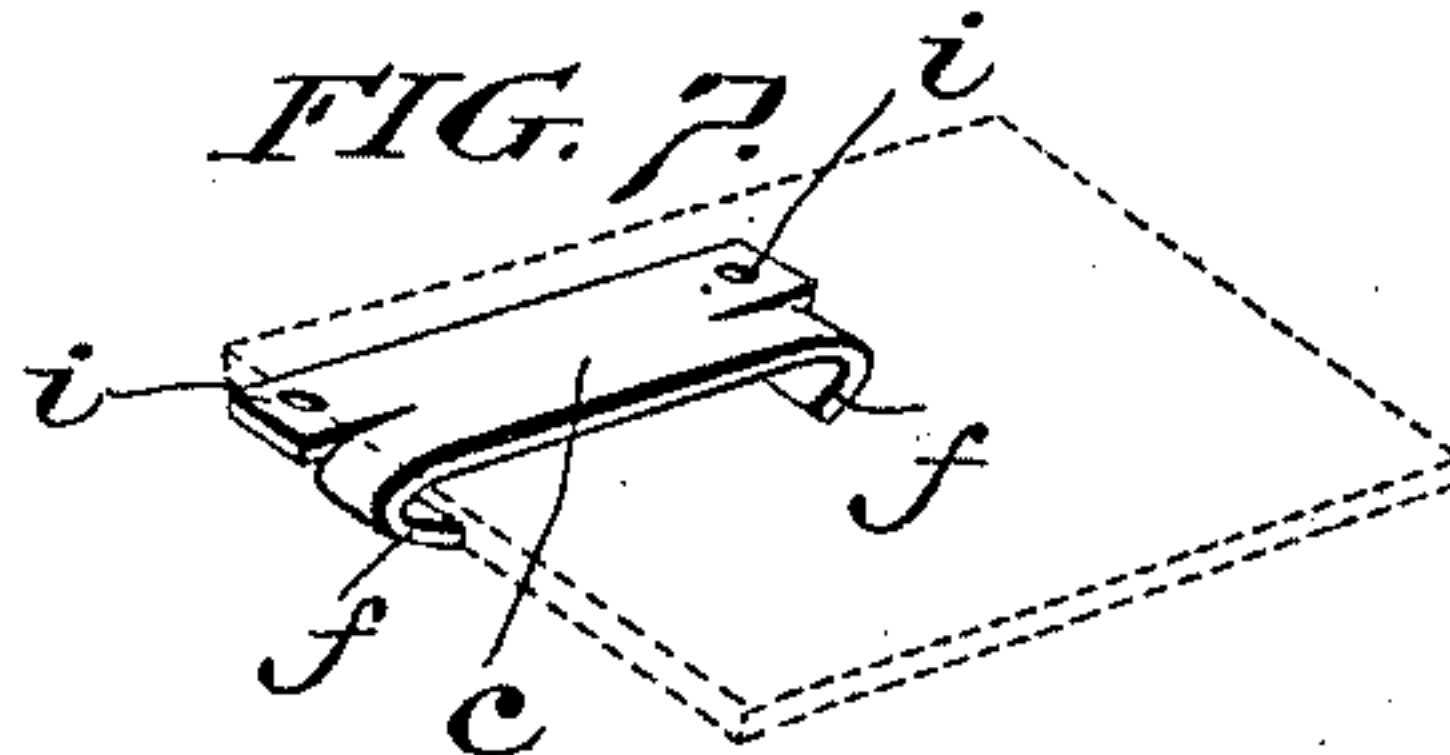
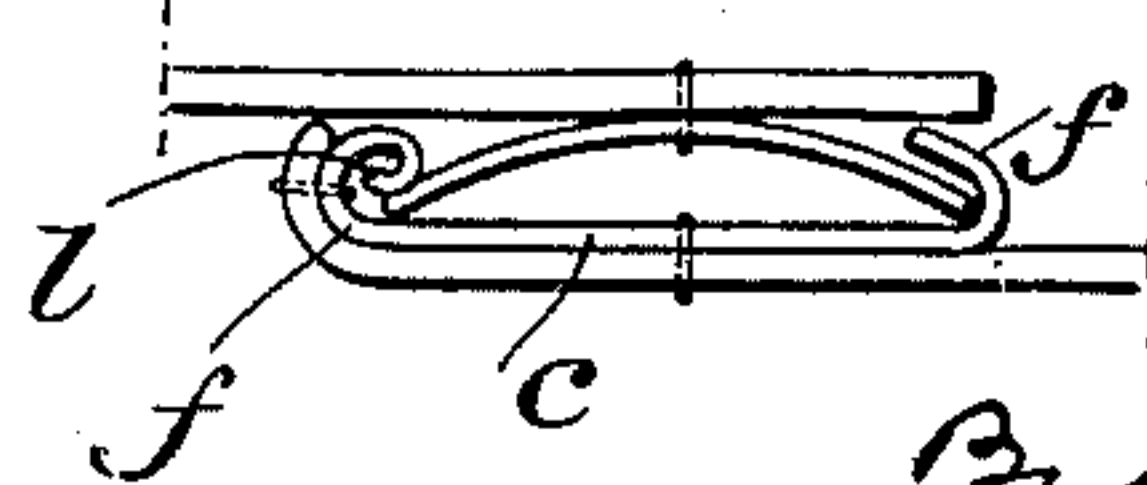


FIG. 8.



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# UNITED STATES PATENT OFFICE.

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## PLACKET-CLOSURE.

SPECIFICATION forming part of Letters Patent No. 668,918, dated February 26, 1901.

Application filed November 2, 1900. Serial No. 35,210. (No model.)

*To all whom it may concern:*

Be it known that I, EMILE B. HESS, of the city and county of Philadelphia, Pennsylvania, have invented an Improvement in Placket-Closures, of which the following is a specification.

My invention relates to placket-closures for skirts and other articles of apparel; and it consists of the improvements which are set forth in the following specification and are shown in the accompanying drawings.

Much annoyance is experienced owing to the tendency of the placket in the back of women's skirts to gap or open, and while this can be overcome by providing the placket with suitable detachable fastenings, such as hooks and eyes or ball-and-socket fastenings, such fastenings, owing to the position of the placket, are difficult to manipulate and are liable to become detached.

It is the object of my invention to provide a closing device which will maintain the placket closely shut when closed without possibility of opening, while enabling the placket to open for the purpose of donning or doffing the skirt without the necessity of hand manipulation except to fasten or release the waistband.

In the accompanying drawings, Figure 1 is a perspective view of a skirt having my placket-closure applied. Fig. 2 is an elevation of a portion of the skirt, showing the placket closed. Fig. 3 is a perspective view of the same with the placket open. Fig. 4 is a perspective view of part of the placket-closure, showing one form thereof. Fig. 5 is an end view of the placket-closure of the form shown in Figs. 1 to 4. Fig. 6 is an end view of a modified form of the device. Fig. 7 is a perspective view of another form of part of the device. Fig. 8 is an end view of still another modification, and Fig. 9 is a perspective view of the tape and fastening devices.

The skirt *a* is provided with the usual placket *b*, on one side of which is secured a longitudinal guide *d* and on the other side one or more fastening devices *c*, engaging the guide *d*, but free to move longitudinally thereon. In opening the placket the fastenings *c* are not detached from the guide, but are pushed down thereon, as shown in Fig. 3, thus sufficiently enlarging the waist-opening.

The placket is closed by pulling the fastenings up on the guide, as shown in Fig. 2. The waistband of the skirt may be provided with the usual detachable fastenings, such as the hooks and eyes *e*. With this placket-closure it is apparent that the placket when closed will be held firmly shut and cannot open or gap, and as no detachable fastenings are used there is no difficulty in closing the placket by manual manipulation, as would otherwise be necessary.

In the construction shown in Figs. 1 to 5 the longitudinal guide *d* consists of a strip of metal or other material, preferably flexible, sewed along the center to the outer face of the fabric with the side edges free, and the fastening device consists of a series of clips, of metal or other suitable material, sewed to the inner face of the fabric on the other side of the placket at suitable distances apart, with their inturned ends *f f* embracing the side edges of the longitudinal strip *d*. With this construction the fastenings are in permanent engagement with the guide-strip, but are free to slide longitudinally thereon. If desired, the side edges of the strip which are engaged by the fastening-clips may be bent up slightly, as shown in Fig. 5, so as to give greater freedom of movement of the fastening-clips. The same result may be obtained by thickening the lower surface of the strip along the center.

In the construction shown in Fig. 6 the guide-strip is formed with a central longitudinal slot or guideway *g* and the fastenings consist of headed studs or buttons *c'*, engaging the guideway and movable longitudinally therein.

In Fig. 7 I have shown a form of clip adapted for use with a longitudinal guide-strip, such as is shown in Figs. 1 to 5, in which the clip is provided with wings *i i*, projecting laterally beyond the inturned ends *f f* and adapted to be attached to the fabric, so that the ends *f f*, which engage the guide-strip, will be inset from the edge of the fabric and not exposed. The edge of the fabric may be bent over the outer wing *i*, so as to effectively conceal it, without interfering with the inturned end *f* of the clip. The same result may be accomplished by forming the outer inturned end *f* of the clip with a perfo-



ration or eye *l* and bending the outer edge of the fabric over this inturned end and sewing it to the eye or perforation, as shown in Fig. 8.

The fastenings in whatever form used may be separately attached to the fabric of the placket or they may be secured to a tape *k*, which may be sewed to the fabric. (See Fig. 9.) In either case, however, the fastening devices which engage the guide are positively and permanently fixed to the fabric of the placket, which is carried with the fastening devices when they are moved on the guide-strip. The longitudinal guide may be similarly attached to a tape adapted to be sewed to the fabric.

While I have shown my placket-closing device applied to a skirt, it is apparent that it may be used in other articles of apparel where there is a placket adapted to be opened and closed.

The details of construction shown may be varied without departing from the invention.

What I claim as new, and desire to secure by Letters Patent, is as follows:

1. In a placket-closure for skirts, &c., the combination of a longitudinal guide-piece secured to the fabric on one side of the placket, and a fastening device secured to and carried by the fabric on the other side of the placket in engagement with the guide-piece but movable longitudinally thereon and carrying with it the fabric to which it is attached, whereby the placket may be opened or closed by the longitudinal movement of said fastening device on the guide-piece.

2. In a placket-closure for skirts, &c., the combination of a longitudinal guide-strip secured to the fabric on one side of the placket and a series of clips secured to and carried by the fabric on the other side of the placket and having inturned ends *f, f*, in engagement with the edges of the longitudinal guide but free to slide longitudinally thereon.

3. In a placket-closure for skirts, &c., the combination of a longitudinal guide-strip secured to the fabric on one side of the placket and a series of clips secured to and carried by the fabric on the other side of the placket and having inturned ends *f, f*, in engagement with the edges of the longitudinal guide but free to slide longitudinally thereon said clips being further provided on their outer ends with means for the attachment of the outer edge of the fabric.

4. In a placket-closure for skirts, &c., the combination of a longitudinal guide-strip adapted to be permanently attached to the fabric on one side of the placket, a flexible strip adapted to be permanently attached to the fabric on the other side of the placket, and a series of independent fastening-pieces secured to and carried by the flexible strip and each engaging the longitudinal guide-strip but free to move longitudinally thereon.

In testimony of which invention I have hereunto set my hand.

EMILE B. HESS.

Witnesses:

ISRAEL HECHT,

LEROY A. HALL, Jr.