

No. 630,226.

Patented Aug. 1, 1899.

T. HOLLANDER.
PLACKET FASTENER.
(Application filed Sept. 3, 1898.)

(No Model.)

Fig. 1

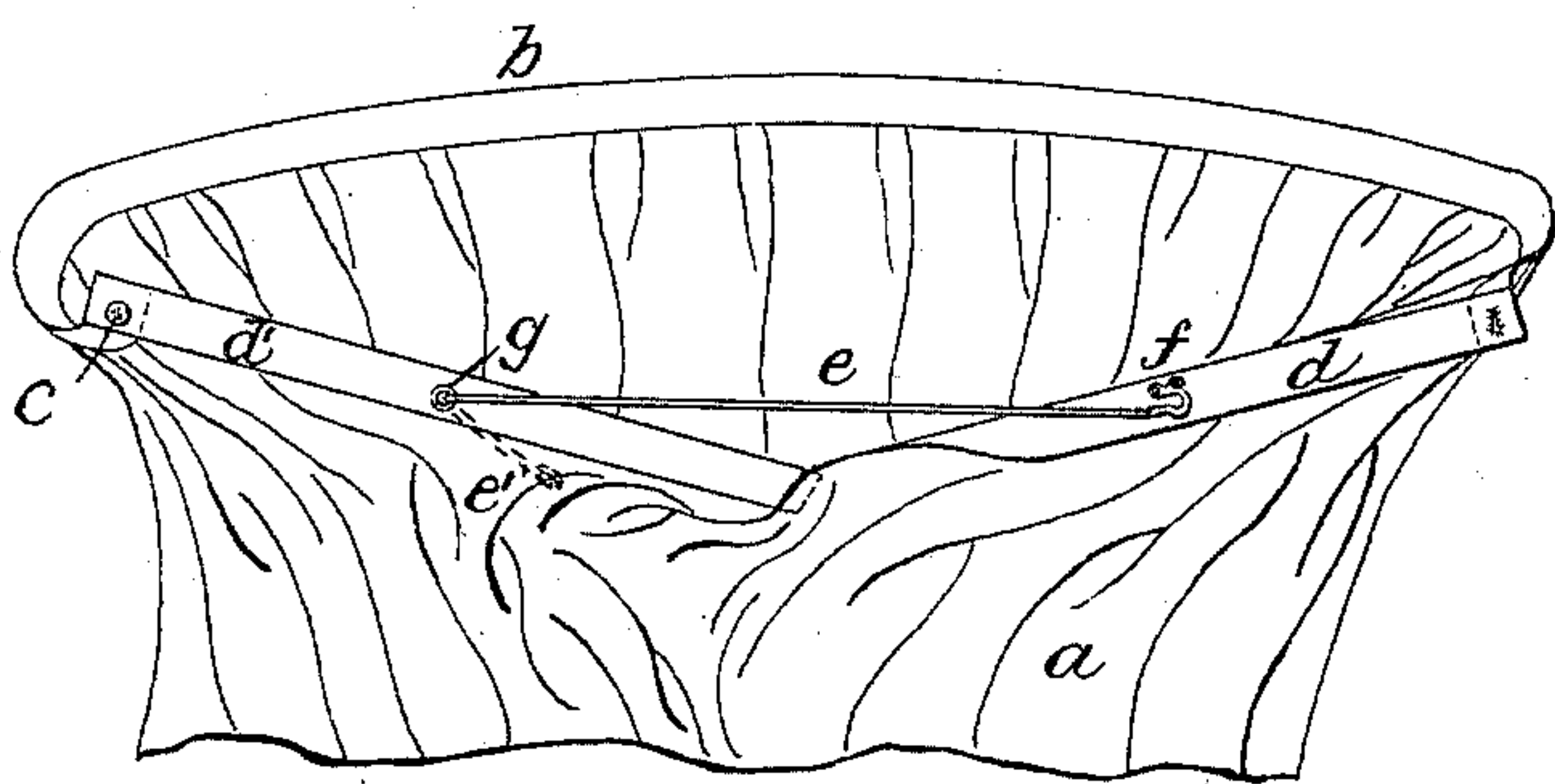


Fig. 2

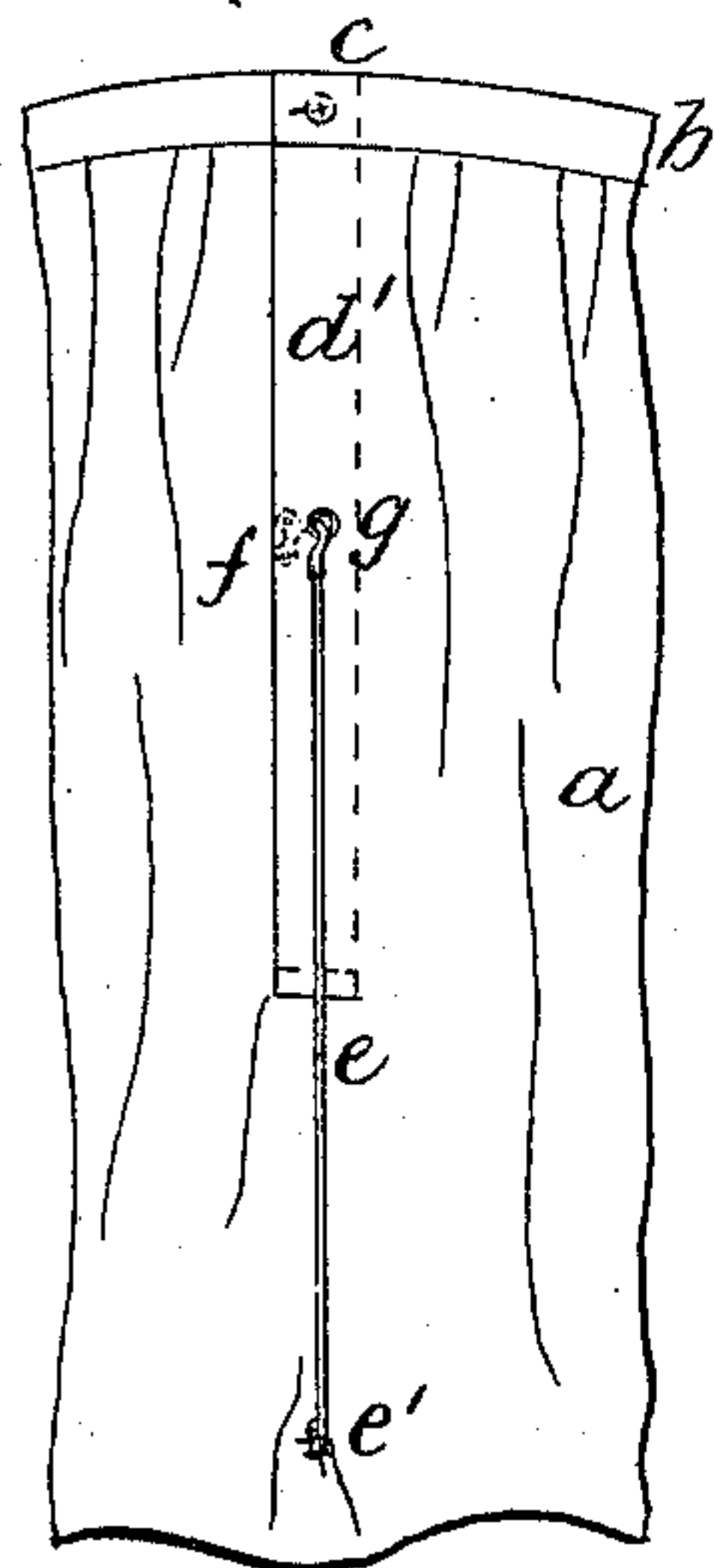


Fig. 3

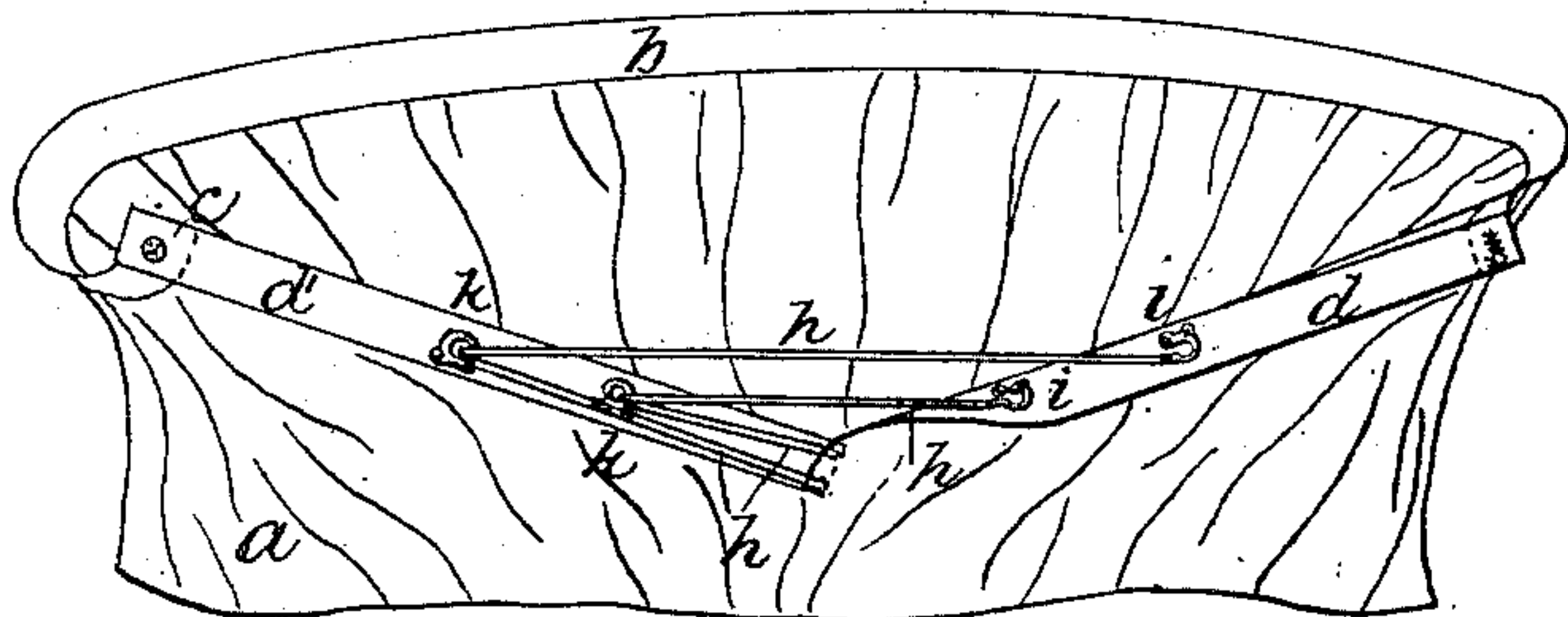


Fig. 4

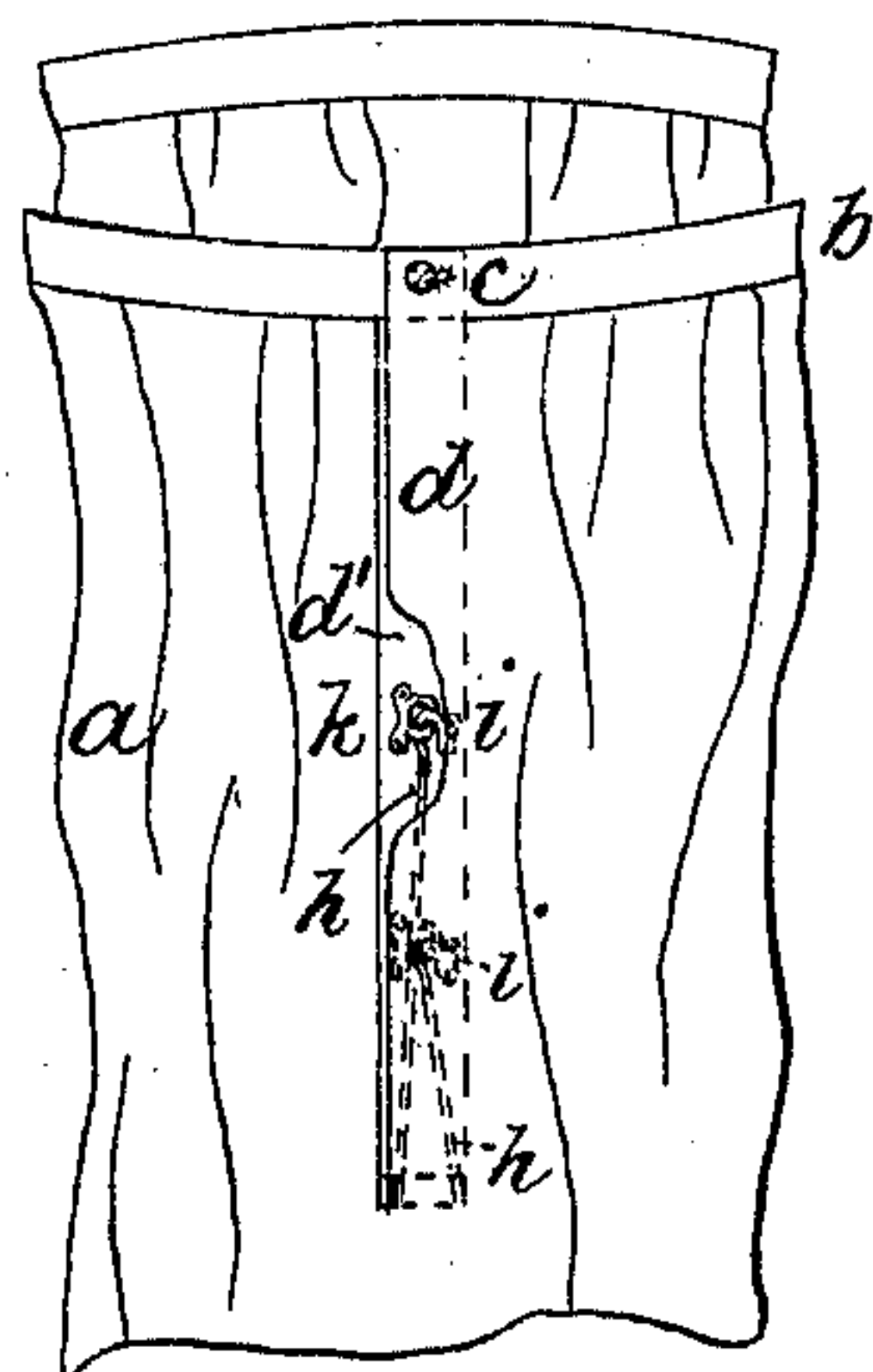
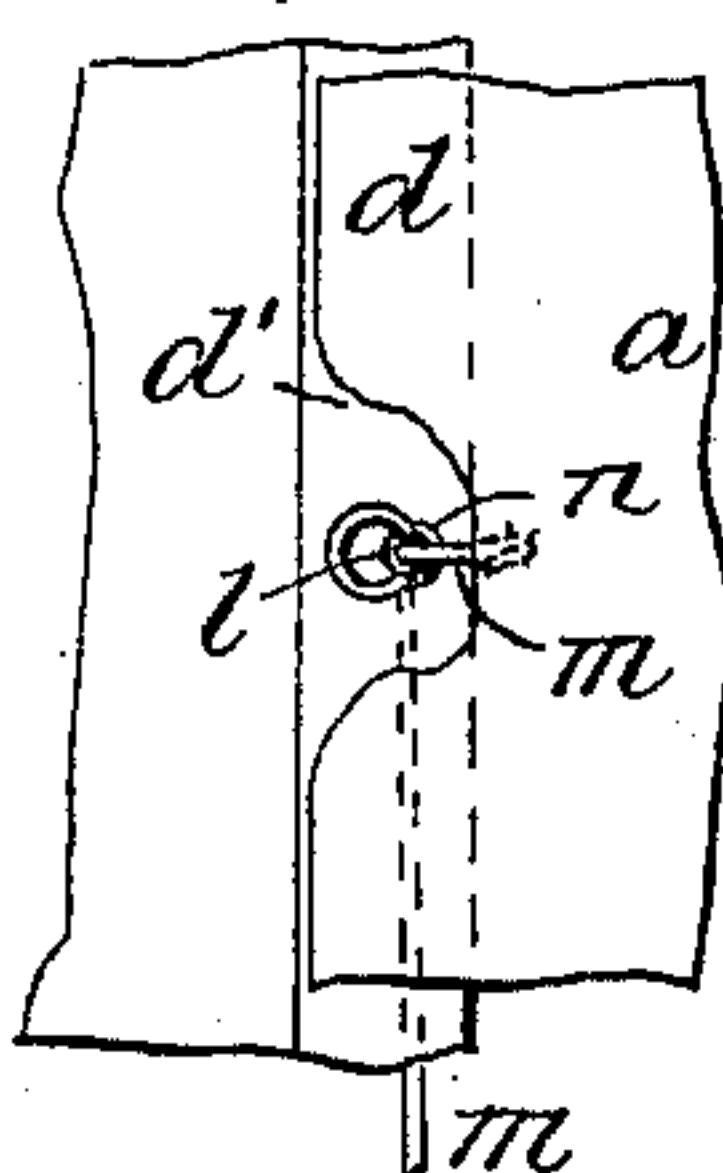


Fig. 5



WITNESSES

Sargis Rosecrance
James A. Hudson

INVENTOR

Theodore Hollander

BY

Alfred Shedlock
ATTORNEY

UNITED STATES PATENT OFFICE.

THEODORE HOLLANDER, OF NEW YORK, N. Y., ASSIGNOR OF ONE-HALF TO
ADOLPH GOLDSMITH, OF SAME PLACE.

PLACKET-FASTENER.

SPECIFICATION forming part of Letters Patent No. 630,226, dated August 1, 1899.

Application filed September 3, 1898. Serial No. 690,166. (No model.)

To all whom it may concern:

Be it known that I, THEODORE HOLLANDER, a citizen of the United States, and a resident of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Placket-Fasteners, of which the following is a specification.

The placket-fastener forming the subject of this invention is designed to draw together and fasten the sides of a placket or other similar opening of a garment or article of wear to which it is applied when the placket or opening is closed and secured at the band or outer ends and to securely hold or lock the sides together and prevent any gaping of the placket or opening when the garment or article is in use.

This placket-fastener consists of a closing-cord adapted to be permanently attached by one of its ends to one side of the placket or opening and by its other end to the article to which it is applied at the inner end of the placket or at a point a short distance beyond said inner end and a ring attached to the other side of the placket, through which the closing-cord passes, this ring being located opposite or adjacent to the place of connection of the closing-cord on its side of the placket. The closing-cord may be of any suitable material, either elastic or non-elastic, but sufficiently flexible to freely slide through and bend around the opening of the ring, and it is preferably provided at its end by which it is attached to the side of the placket with a locking device formed to pass through the ring and hold the sides of the placket securely together, so as to avoid the spreading apart of the sides under all ordinary conditions of use. The arrangement of the parts of the fastener is such that no obstruction is offered to the putting on of the article with the sides of the placket or opening spread apart and that when the outer ends of the sides are brought together in the usual manner and secured by any of the ordinary means the closing-cord will close the sides of the placket by the action of the cord sliding through the ring, and the locking device, which also passes through the ring, will securely hold the sides closed without direct or

special manipulation and by the simple act of applying and fastening the garment in the usual manner.

The accompanying drawings illustrate the construction and application of my present invention and to them I will now refer to more fully describe the same.

Figure 1 represents a skirt having my new fastener applied to the placket and with the placket open. Fig. 2 is a view showing the inside of the placket and the fastener in closed position. Fig. 3 is a view similar to Fig. 1, showing a modification of the fastener and also two similar fasteners applied to the placket. Fig. 4 shows the placket and fasteners of Fig. 3 in closed position, and Fig. 5 is a modification of the locking device on the closing-cord and showing parts only of the placket to which this fastener is applied.

The fastener or fasteners is or are shown in the various views of the drawings attached to the opening of a dress-skirt *a*, which, with the band *b*, the band-fastening device, as the button *c*, and the sides *d* and *d'* of the placket, is of the usual construction. The closing-cord *e* (shown in Figs. 1 and 2) is of a non-elastic nature, but freely flexible, and may be of any suitable material. It is secured to the side *d* of the placket, at about the central part thereof, by means of the locking device, shown as a metal hook *f*, to which the end of the cord is attached, so as to form a continuation of the hook, the hook being provided with a base-plate or loops by means of which it is attached to the side of the placket. The other end of this cord *e* is secured, by sewing or otherwise, to the skirt at *e'* at a point below the lower end of the placket which is about as far distant from this lower end of the placket as this lower end is from the part of the placket to which the upper end of the cord *e* or its locking device or hook *f* is attached. In the other side *d'* of the placket is a ring, in the form of an eye *g*, located therein a distance above the lower end of the placket equal to that of the hook *f* above the lower end of the placket, and this eye may be an ordinary metal or bone eyelet secured in the goods in the usual manner, or a sewed eyelet. The edge of the opening of this eyelet is formed smoothly, so that the cord *e*,

which extends through it, will slide freely and without injury to the cord. The cord *e* is of such a length that the sides *d* and *d'* of the placket may be fully spread apart, as shown at Fig. 1, the cord sliding through the eye *g* and drawing the part of the skirt to which the lower end *e'* of the cord is attached up toward the eye *g*. When the ends of the band *b* are brought together in applying the skirt, the closing-cord *e* is drawn back through the eye *g* by the weight of the skirt hanging from the end *e'*, thus causing the sides of the placket to be closed together and the hook *f* to pass into the eye *g*, as shown in Fig. 2, where it retains its position by reason of its shape against all ordinary movements imparted to the skirt by the wearer and so securely locks the sides of the placket together, and the hook *f* is readily freed from the eye *g* upon the separation of the ends of the band *b* and the spreading apart of the sides *d* and *d'* of the placket, the fastener thus acting to properly perform its functions without any attention from the wearer of the article to which it is applied.

In some cases it may be desirable to apply two or more of these fasteners to a placket, and this, from its construction as described, may be readily done, the modified form of fastener shown at Figs 3 and 4 being shown duplicated in the placket, so as to hold the sides of the placket together at two places. These two fasteners being identical in construction, with the exception of the length of the closing-cords, are similarly lettered in the drawings. The closing-cords *h h* of these fasteners are elastic, secured at one of their ends to the hooks *i i*, which are attached to the side *d* of the skirt *a*, and pass through rings in the form of the eyes *k k*, secured to the other side *d'* and so located thereon as to correspond to their respective hooks on the other side of the placket when the placket is closed. These eyes *k k* are on the outer side of the side *d'* of the placket, and the other or lower ends of the elastic cords *h h* are shown secured to the lower end of the placket; but they may be secured to the skirt at a lower part beyond the end of the placket, if desired, their length being such that by their elasticity they will cause the hooks *i i* to enter the eyes *k k* when the placket is closed, as shown at Fig. 4, and expand sufficiently to allow the sides of the placket to be fully spread apart, as shown at Fig. 3. These two embodiments of my invention, operating in substantially the same manner, are so arranged on the garment or article as to be fully covered and out of sight when the garment or article is in use. They are simple in construction, can be cheaply made in various sizes for application to different garments and articles of wear, and can be readily applied to plackets or similar openings of wearing-apparel. Other forms of locking devices at the upper ends of the closing-cords and adapted to be drawn through the eyes may be used, the requirement of such locking devices being that

while they are readily drawn into the eyes and freely leave the eyes when the sides of the plackets or openings are separated they are locked in the eyes with sufficient security, when the plackets or openings are closed, to hold the sides of the plackets or openings together under ordinary conditions of use. A modification of the locking device is shown at Fig. 5, the same consisting of a knot or knob *l*, formed in or attached to the closing-cord *m*, near the end of the cord which is secured directly to the side *d* of the placket, the eyelet on the side *d'* having a notch *n* formed in it, into which notch the cord *m* enters after the knob or knot *l* has passed through the large opening of the eyelet upon the closing of the placket, said knob or knot being too large to be readily drawn through the notch *n*, thus locking together the central part of the sides of the placket. When the sides of the placket above the cord *m* and eyelet are spread apart in the act of removing the garment, the cord will slip out of the notch *n* and the knot or knob *l* will then pass through the eyelet, the cord sliding through the eyelet to permit of the full opening of the placket in the manner before described.

The locking devices at the ends of the closing-cords may in some cases be omitted, as the stress on the closing-cords when it is constant and sufficient for the purpose will hold the eye or eyelet attached to one side of the placket close to the fixed end of the closing-cord secured to the other side of the placket, and so keep the sides of the placket together.

What I claim as my invention is—

1. A fastener for plackets and similar openings of articles of wear, consisting of a closing-cord adapted to be secured by one of its ends to one of the sides of and intermediate the ends of the placket-opening and secured by its other end to the lower part of the article in line with the placket, said cord being of such a length as to be held taut by the weight of the article when the upper ends of the two sides of the placket are brought together, and a ring adapted to be secured to the other side of the placket-opening and intermediate its ends and to embrace the closing-cord which is free to slide therein, whereby the central portions of the two sides of the placket will be held closed by the cord being under tension when the article is depending from the upper end of the placket.

2. A fastener for plackets and similar openings of articles of wear, consisting of a closing-cord adapted to be secured by one of its ends to one of the sides of and intermediate the ends of the placket-opening and by its other end to the lower part of the article in line with the placket, said cord being of such a length as to be held taut by the weight of the article when the upper ends of the two sides of the placket are brought together, a locking device at that end of the closing-cord which is to be attached to the side of the placket, and a ring adapted to be secured to the other side

of the placket-opening intermediate its ends and to be embraced by the closing-cord which is free to slide therein and also to engage with the locking device, whereby the central portions of the two sides of the placket will be held closed by the locking device and ring when the article is depending from the upper ends of the placket.

3. In combination, the placket or similar opening of an article of wear, a hook secured to one side of the placket, a ring permanently secured to the other side of the placket and arranged to be engaged by the hook when the placket is closed, and a closing-cord secured by one of its ends to the hook, extending from the hook, passing through the ring and secured by its other end to a lower part of the article in line with the placket said cord being of such a length as to be held taut and to draw the hook into the ring by the weight of the article depending from its lower end when

the upper ends of the placket are brought together.

4. In combination, the placket or similar opening of an article of wear, a hook secured to one side of the placket, an eyelet formed or secured in the other side of the placket and arranged to be engaged by the hook when the placket is closed, and a closing-cord secured by one of its ends to the hook, extending from the hook, passing through the eyelet and along the inside of the placket and secured by its other end to the article as far below the end of the placket as the end of the placket is from the hook and eyelet.

Signed at New York, in the county of New York and State of New York, this 1st day of September, A. D. 1898.

THEODORE HOLLANDER.

Witnesses:

ALFRED SHEDLOCK,
DAVID ROSENSTEIN.