

No. 672,140.

Patented Apr. 16, 1901.

H. A. TAYLOR.
GARMENT PLACKET CLOSURE.

(Application filed Aug. 23, 1900.)

(No Model,)

Fig. 1.

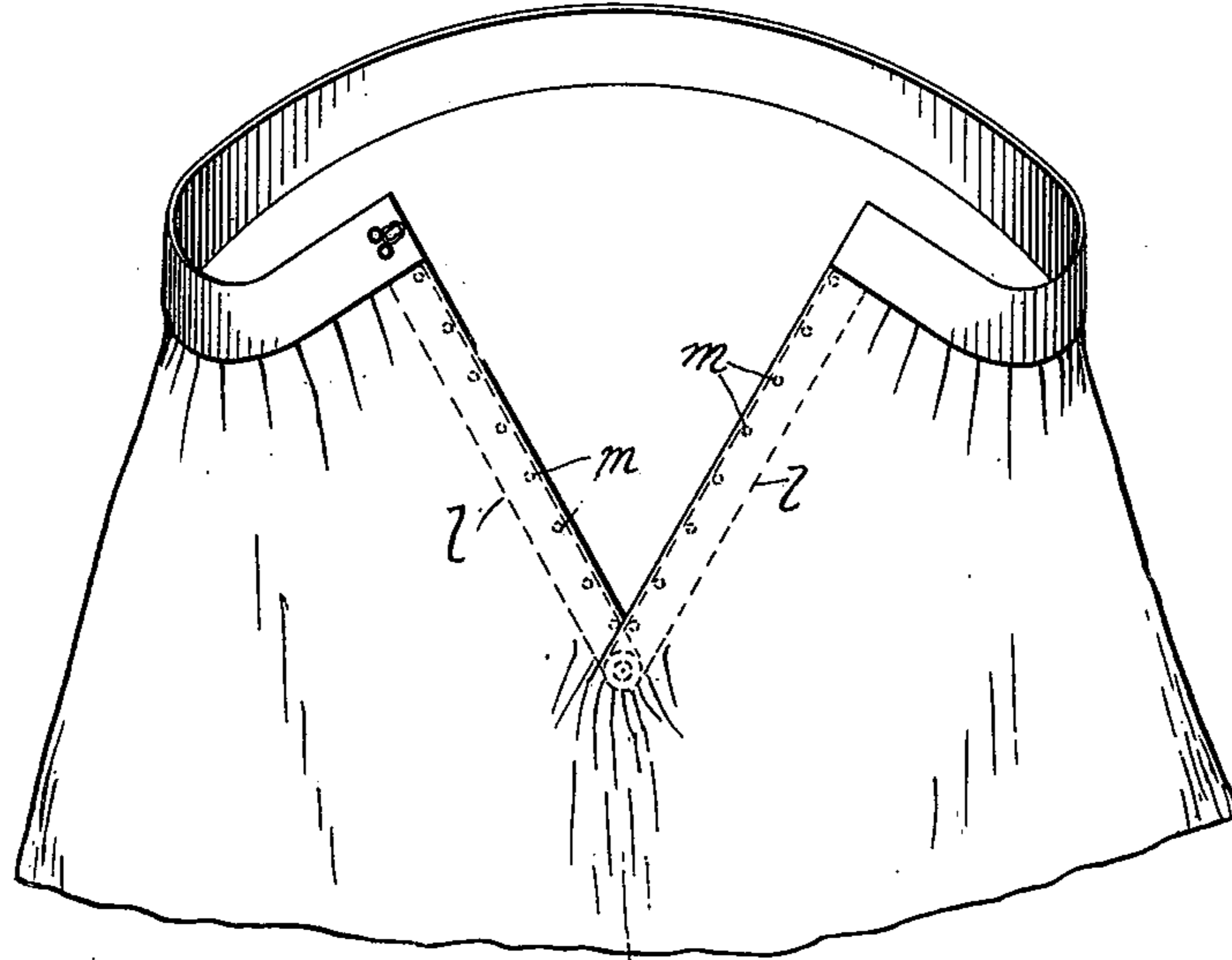
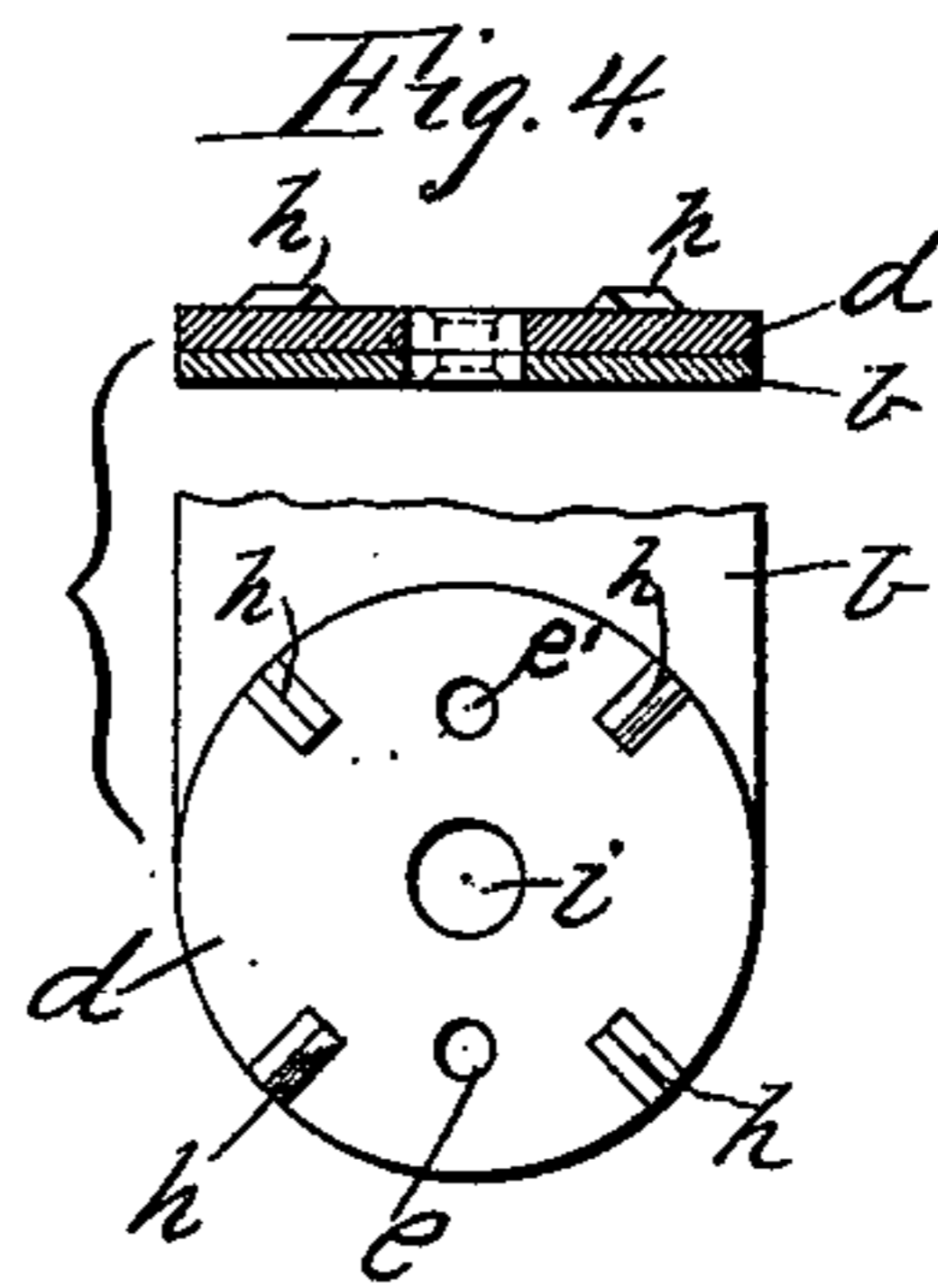
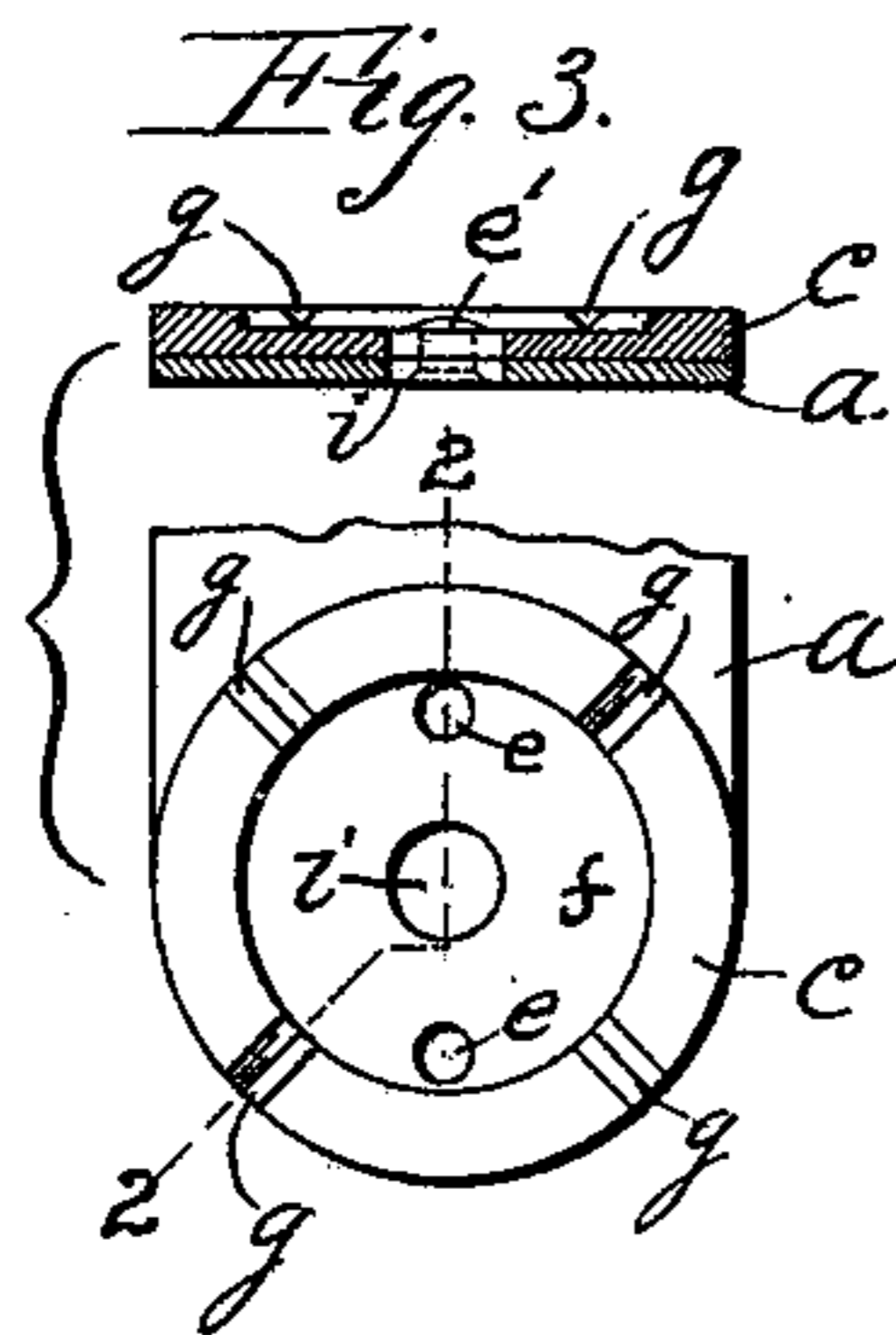
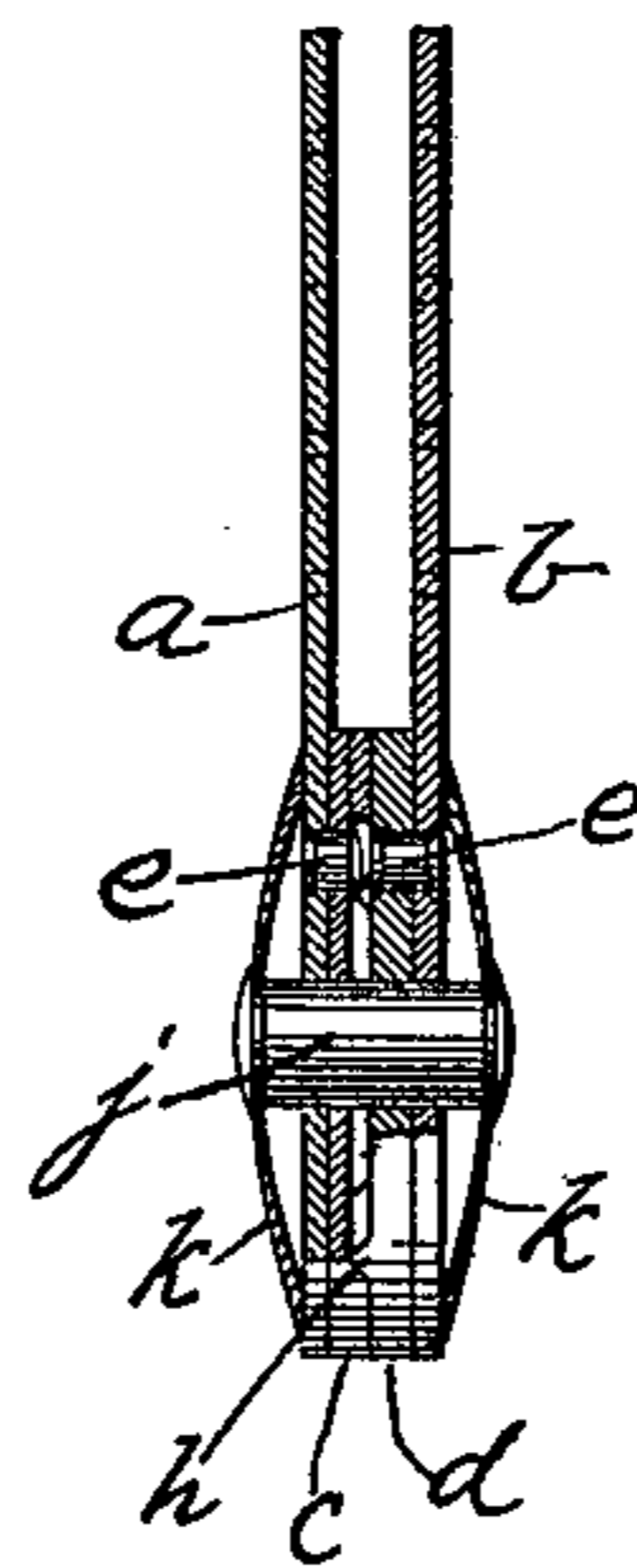


Fig. 2.



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GARMENT-PLACKET CLOSURE.

SPECIFICATION forming part of Letters Patent No. 672,140, dated April 16, 1901.

Application filed August 23, 1900. Serial No. 27,805. (No model.)

To all whom it may concern:

Be it known that I, HARRY A. TAYLOR, a citizen of the United States of America, and a resident of the borough of Manhattan, city and State of New York, have invented certain new and useful Improvements in Placket-Fasteners, of which the following is a specification.

My invention consists of an improved construction of the joint of the stiffener members of a placket-fastener, whereby the joint affords a more practicable means of holding said members in the closed or open position in a fastener in which the two members overlap each other when closed, which is the more preferable arrangement, as hereinafter described, reference being made to the accompanying drawings, in which—

Figure 1 is an elevation of the upper part of a dress-skirt, showing the application of my improved placket-fastener. Fig. 2 is a sectional elevation of the said placket-fastener in the closed position, the section being taken on the line 2 2 of Fig. 3. Fig. 3 represents the joint portion of one of the members of the placket-fastener in inside face view and in transverse section. Fig. 4 represents the joint portion of the other member of the placket-fastener in face view and in transverse section.

Two steel or equivalent flexible and elastic strips, as *a* and *b*, of the usual character, are used, and to one side of each, near one end, a washer is attached, as *c* *d*, preferably being secured by rivets *e*, said washers being perforated, as indicated at *e'*, Figs. 3 and 4, for said rivets, and the strips being correspondingly perforated for the said rivets, as seen in Fig. 2. The washer *c* is preferably countersunk centrally in the outer face relatively to the strip to which it is attached, and in the thicker outer margin radial nicks *g*, preferably four in number, are formed. The washer *d* is provided with corresponding spurs *h* on its face. The washers are centrally perforated at *i*, and the strips are correspondingly perforated for

being pivoted on a rivet *j*, with which concavo-convex spring-washers *k* are applied, as shown in Fig. 2, which clamp the joint ends of the strips together with a yielding force and when the strips are so set around the pivot *j* that the nicks and spurs register with each other lock them together with more or less resistance against shifting, according to the power of the spring-washers. The adjustment of said nicks and spurs is such that they register when the members *a* and *b* of the fastener are closed one over the other, as indicated in Fig. 2, and thus hold the placket closed, said members being hemmed or otherwise secured in the edges of the fabric *l*, having the placket slit or opening, as shown in Fig. 1. The strips *a* and *b* are preferably perforated at intervals, as indicated at *m*, for being more effectually secured in the fabric.

The washers *c* and *d* afford means of providing the nicks and spurs to better advantage than they can be produced directly on the surfaces of the strips, and through their instrumentality the strips are offset one from the other to provide space, permitting the strips to close one over the other without hindrance by the intervening fabric in the edges of which the strips are enveloped.

What I claim as my invention is—

In a placket-fastener, the combination of two flexible and elastic strips, a radially-nicked countersunk washer attached to the side of one strip, near one end, a correspondingly-spurred washer attached to one side of the other strip near one end, and the pivot and spring-washers connecting said strips, with the washers placed face to face, and with clearance-space between the strips, said washers having tension against the strips.

Signed at New York city, New York, this 21st day of August, 1900.

HARRY A. TAYLOR.

Witnesses:

C. SEDGWICK,
A. P. THAYER.