

No. 793,891.

PATENTED JULY 4, 1905.

N. MENZL.
GARMENT CLOSURE.
APPLICATION FILED DEC. 8, 1904.

FIG. 1.

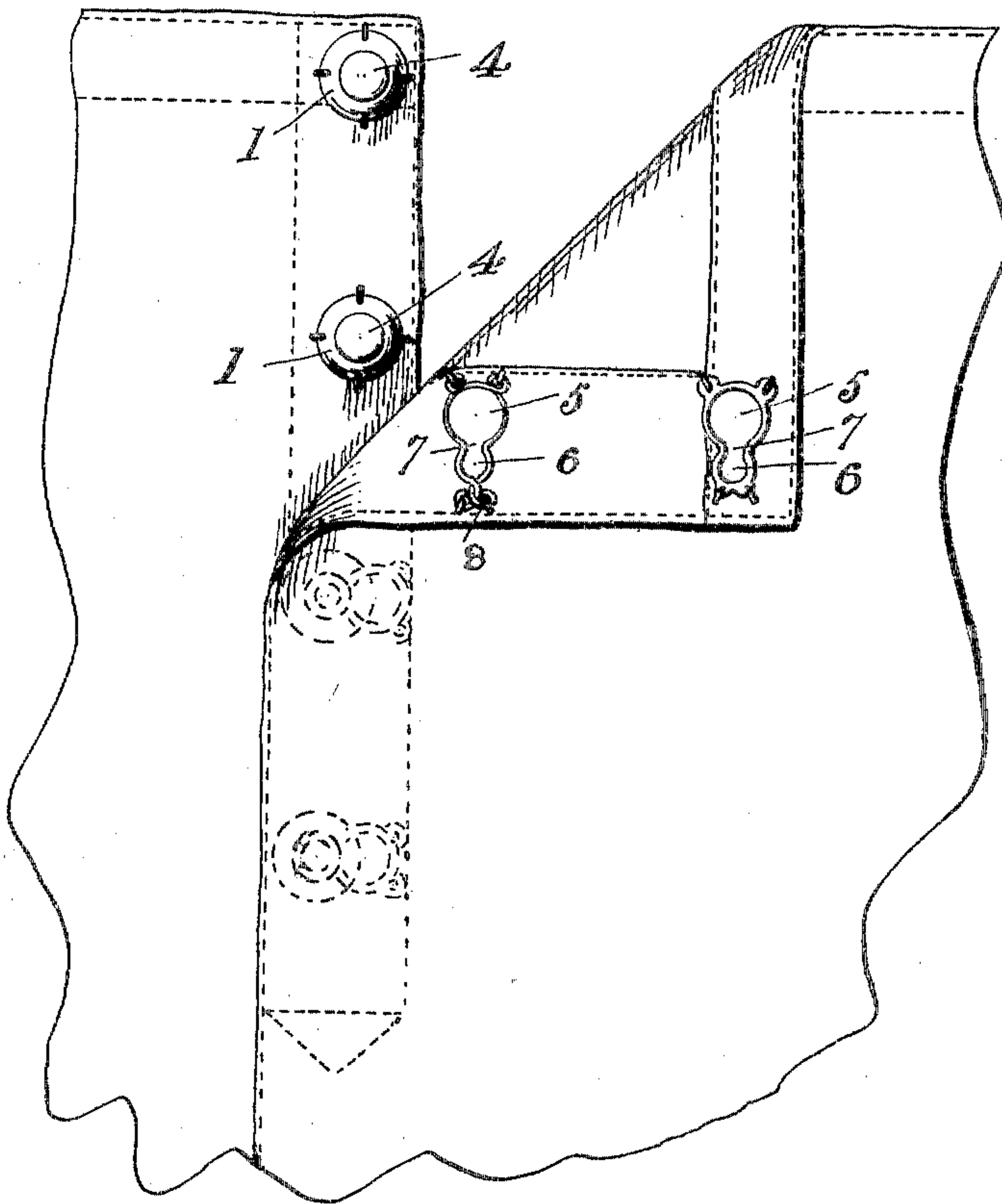


FIG. 2.

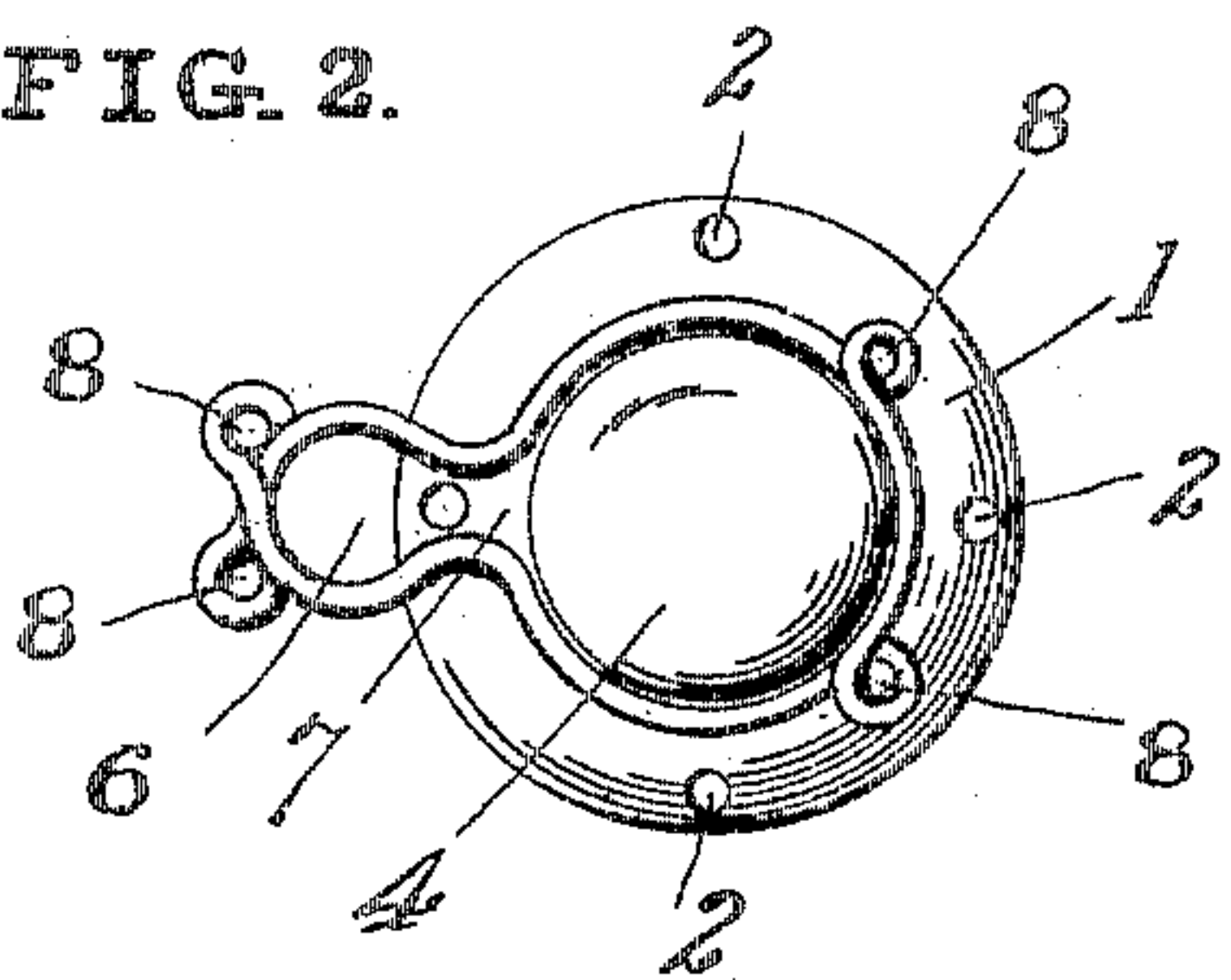


FIG. 3.

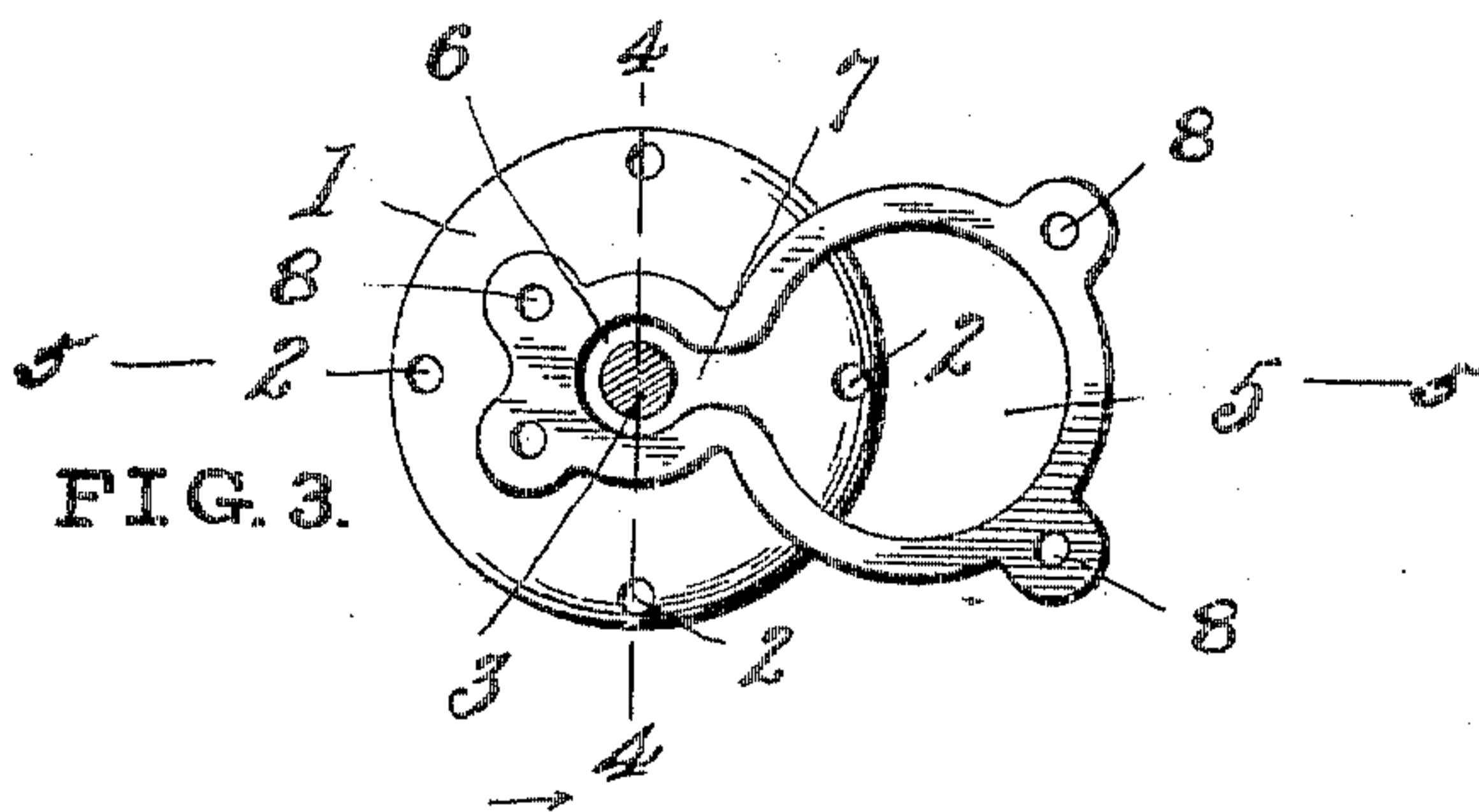


FIG. 4.

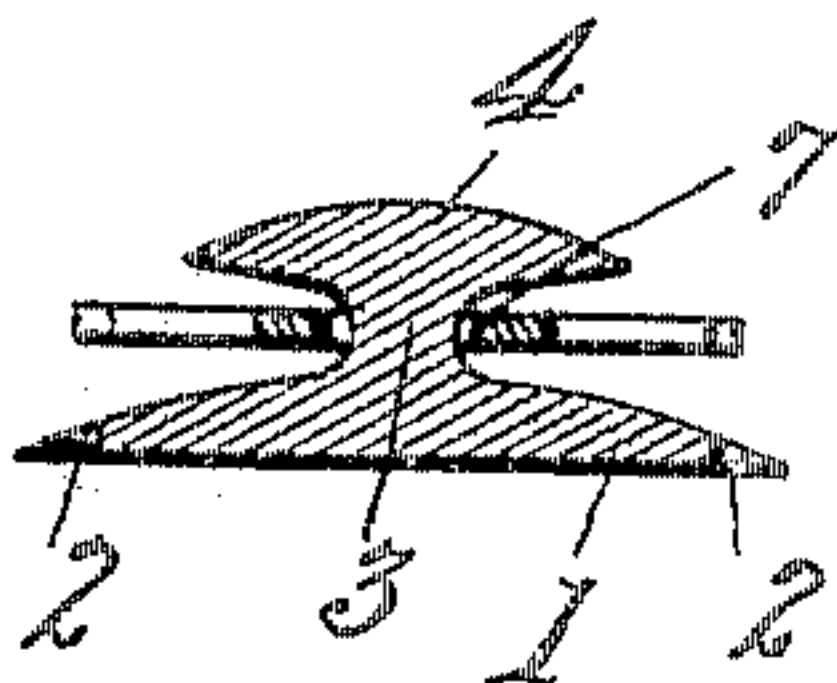
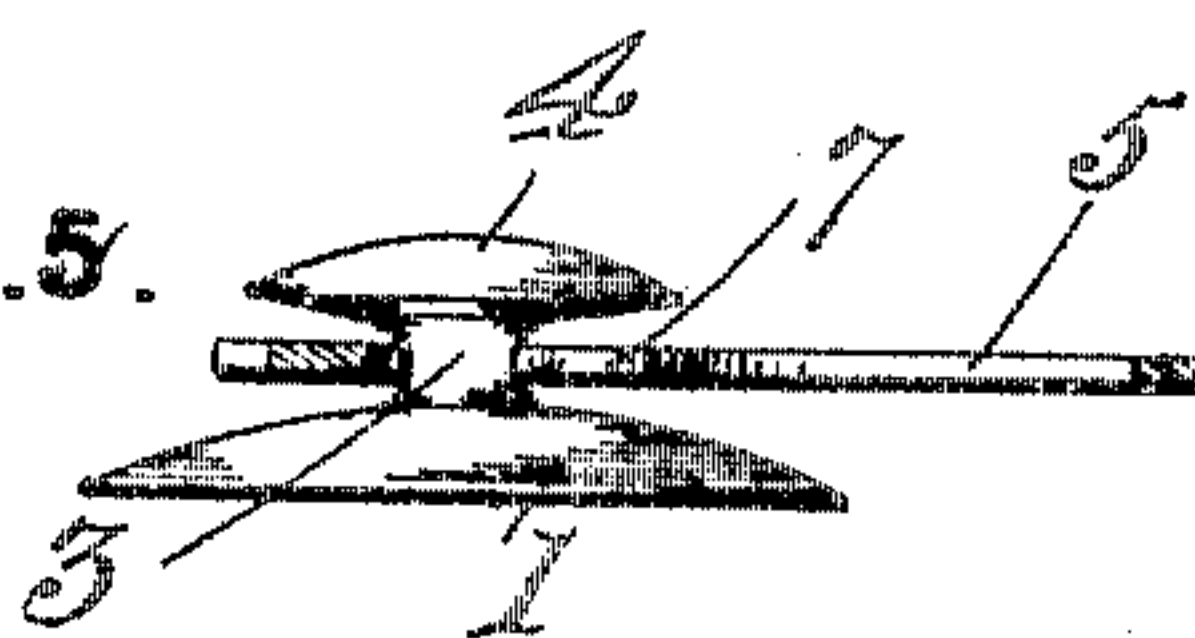


FIG. 5.



Witnesses

Chas. H. Davis.

L. B. Morrill

Inventor

Noel Menzl,

by Shepherd & Parker

Attorneys

UNITED STATES PATENT OFFICE.

NOEL MENZL, OF NEW YORK, N. Y.

GARMENT-CLOSURE.

SPECIFICATION forming part of Letters Patent No. 793,891, dated July 4, 1905.

Application filed December 6, 1904. Serial No. 235,673.

To all whom it may concern:

Be it known that I, NOEL MENZL, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Garment-Closures, of which the following is a specification.

My invention relates to garment-closures, and especially to that class of garment-closures adapted for securing the edges of a placket, fly, or the like.

The object of my invention is to provide a garment-closure which will fasten a garment quickly and securely and be at all times reliable.

A further object of my invention is to provide a garment-closure which will occupy but little space between the secured edges and be but little liable to hurt the wearer.

A further object of my invention is to provide a garment-closure which may be cheaply made and yet possess almost unlimited wearing quality.

With these and other objects in view the present invention consists in the combination and arrangement of parts, as will be hereinafter more fully described, shown in the accompanying drawings, and particularly pointed out in the appended claims, it being understood that changes in the form, proportion, size, and minor details may be made within the scope of the claims without departing from the spirit or sacrificing any of the advantages of the invention.

In the drawings, Figure 1 is a view in elevation of my improved garment-closure attached to a garment. Fig. 2 is a top plan view of my improved garment-closure. Fig. 3 is a top plan view of a modified form of my garment-closure with the button-head removed, showing the shank in section. Fig. 4 is a transverse sectional view of my garment-closure, taken on line 4 4 of Fig. 3. Fig. 5 is a view in side elevation of my improved garment-closure with the clasp member in Fig. 3 in section along line 5 5.

Like characters of reference designate corresponding parts throughout the several views.

In its preferred embodiment my improved

garment-closure consists of a button 1, provided with any approved means for attaching to a garment, as the holes 2 to receive thread for sewing thereon. The button is provided with a rigid shank 3 and a head 4.

A clasp member for use in connection with the button member is provided with an opening 5, proportioned to permit the passage therethrough of the head 4 of the button. The clasp member is further provided with an opening 6 approximately the size of the shank 3 of the button member. The openings 5 and 6 are connected by a throat 7 somewhat smaller than the diameter of the shank 3 of the button member. The clasp member is further provided with means for attaching to a garment, as the holes 8, adapted to receive thread for sewing. The operation of my improved garment-closure is as follows: The button member is secured to one edge, as of a placket, and the clasp member to the other edge, with the smaller opening 6 disposed outwardly. The clasp member is passed over the button member by passing the head 4 of the button through the opening 5. A sliding movement exerted upon the clasp member will cause it to snap over the shank 3, so that the head 4 is disposed between the clasp member and a portion of the garment to which it is attached. The spring of the clasp member will be sufficient to retain the shank within the opening 6 until removed by a reverse pressure.

It is obvious that it is immaterial to my invention whether the clasp member be formed from sheet metal, as shown in Fig. 3, or from wire, as shown in Fig. 2, and that other forms, constructions, or proportions may be substituted without departing from the spirit of my invention.

Having thus described my invention, what I claim as novel, and desire to secure by Letters Patent, is—

1. A garment-closure comprising a clasp member consisting of a single piece of wire bent into the form of two partially-closed loops of different size connected by a narrow throat-like passage, said wire being also bent to form eyes at each end of the clasp member for securing the same to a garment and a shank

carrying a head somewhat smaller than the larger loop and larger than the smaller loop, said shank being so proportioned that it may be sprung through the throat-like passage
5 from one loop to the other and be removably retained within the smaller loop.

2. A garment-closure comprising a member having an opening adjacent to one end and a larger opening adjacent to the other end, the
10 two openings being joined by a throat-like passage, said member having means at each end thereof for attaching it to a garment, in combination with a shank carrying a head somewhat smaller than the larger opening and

larger than the smaller opening, said shank 15 being so proportioned that it may be sprung through the throat-like passage from one opening to the other and be removably retained within the smaller opening, substantially as described. 20

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

NOEL MENZL.

Witnesses:

ARTHUR E. McCABE,
R. G. KENNEDY,
LETITIA NIXON.