

No. 882,087.

PATENTED MAR. 17, 1908.

F. E. WILSON.
GARMENT FASTENER.
APPLICATION FILED AUG. 16, 1905.

Fig. 1

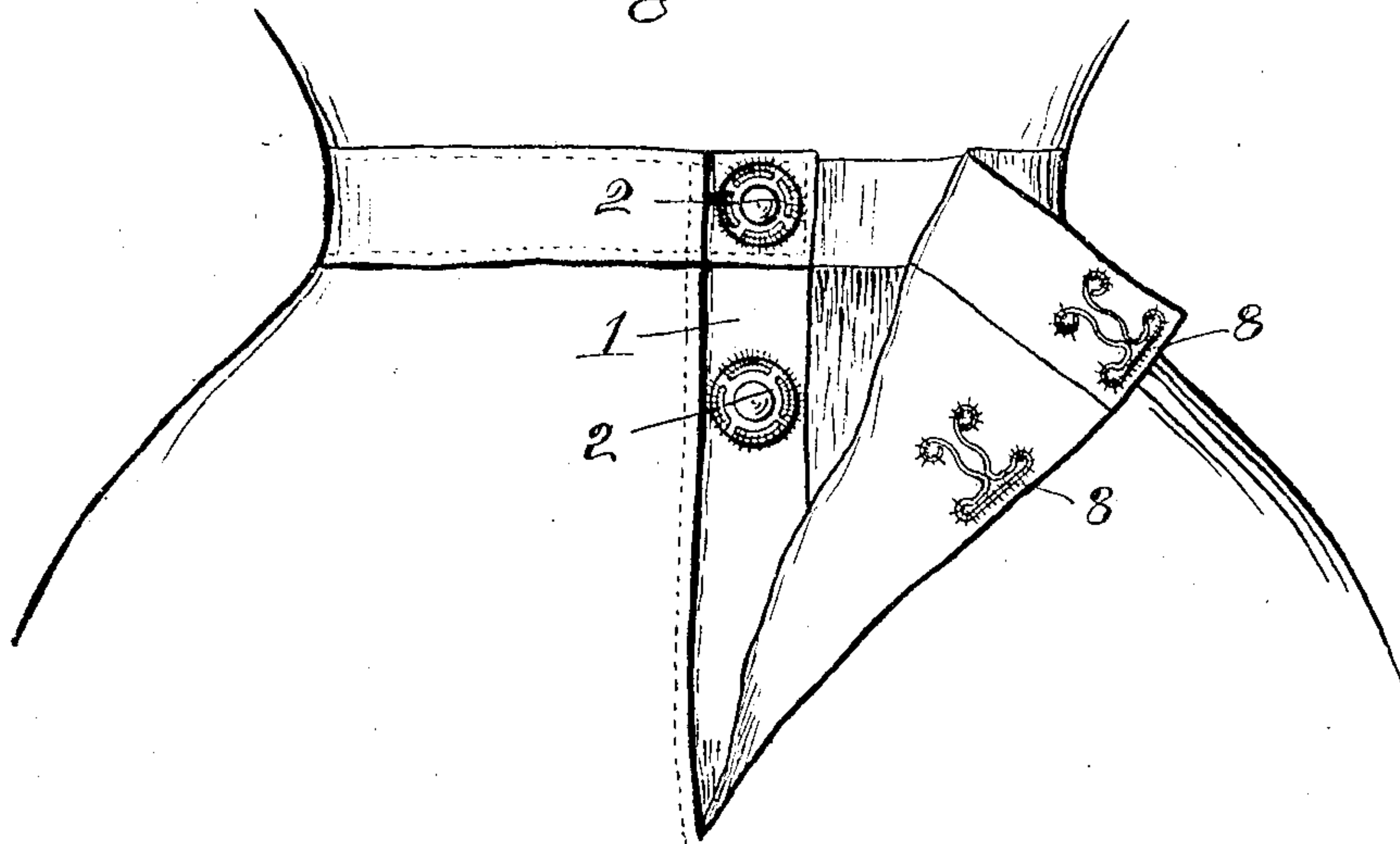


Fig. 2.

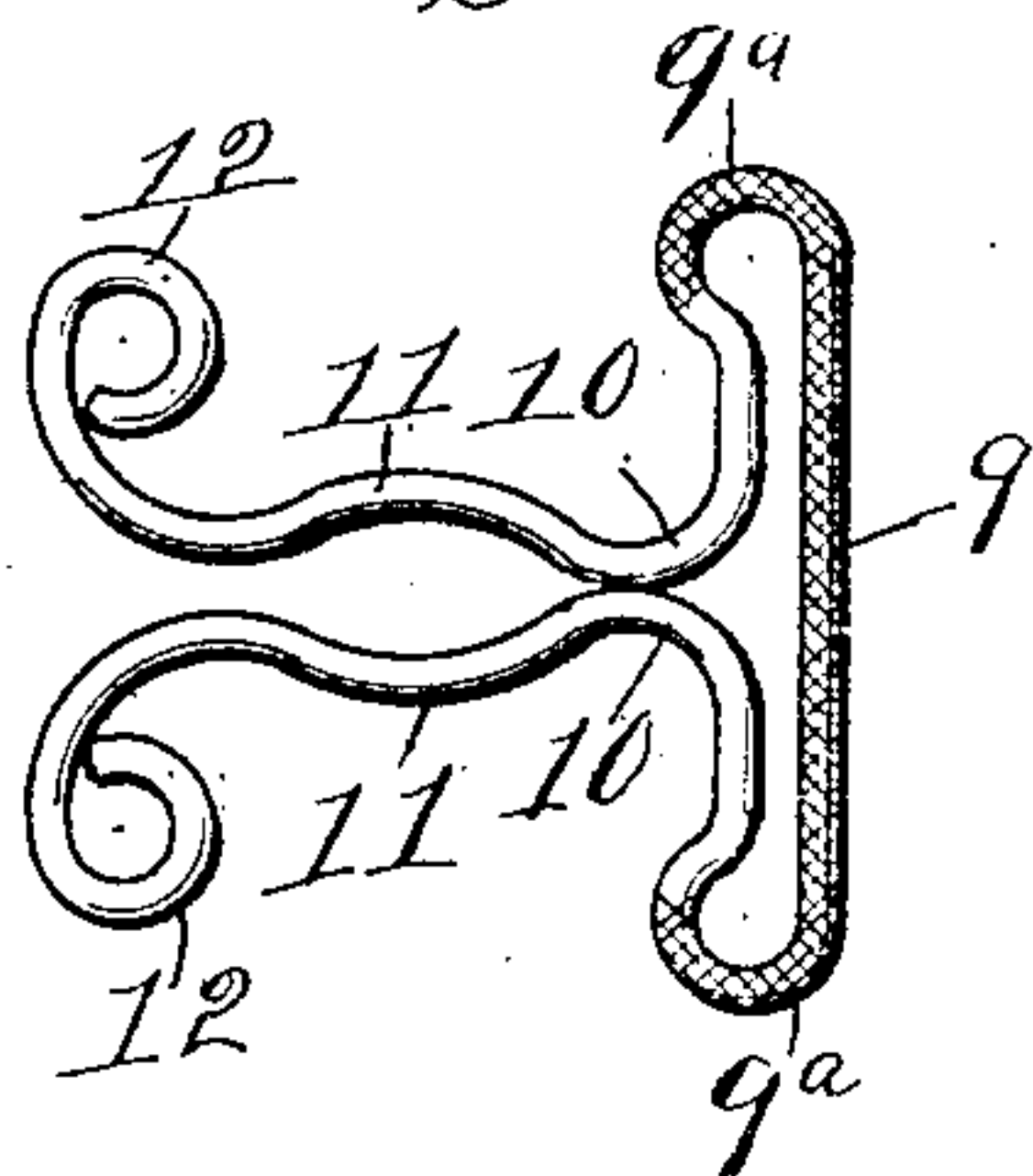


Fig. 3.

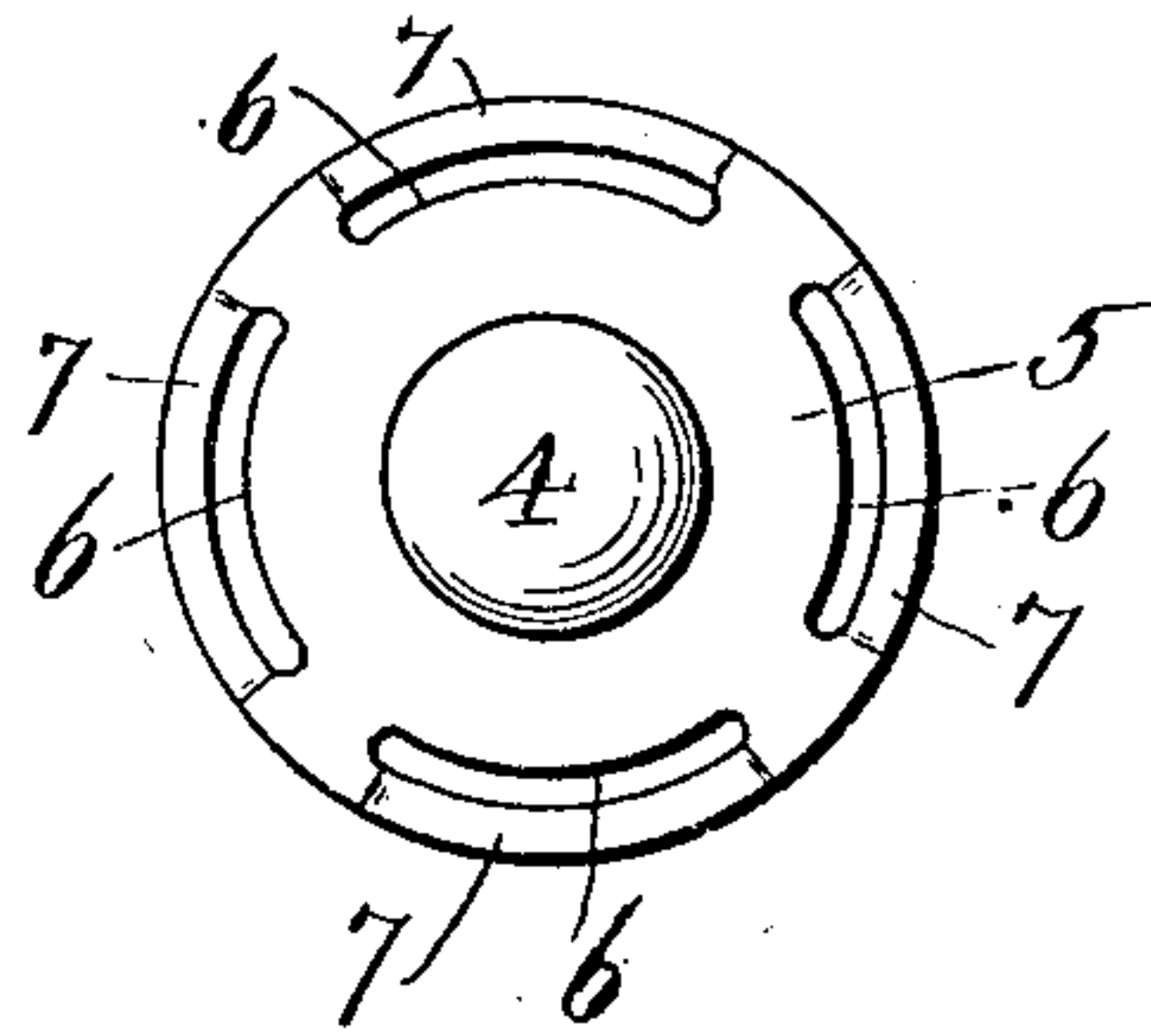
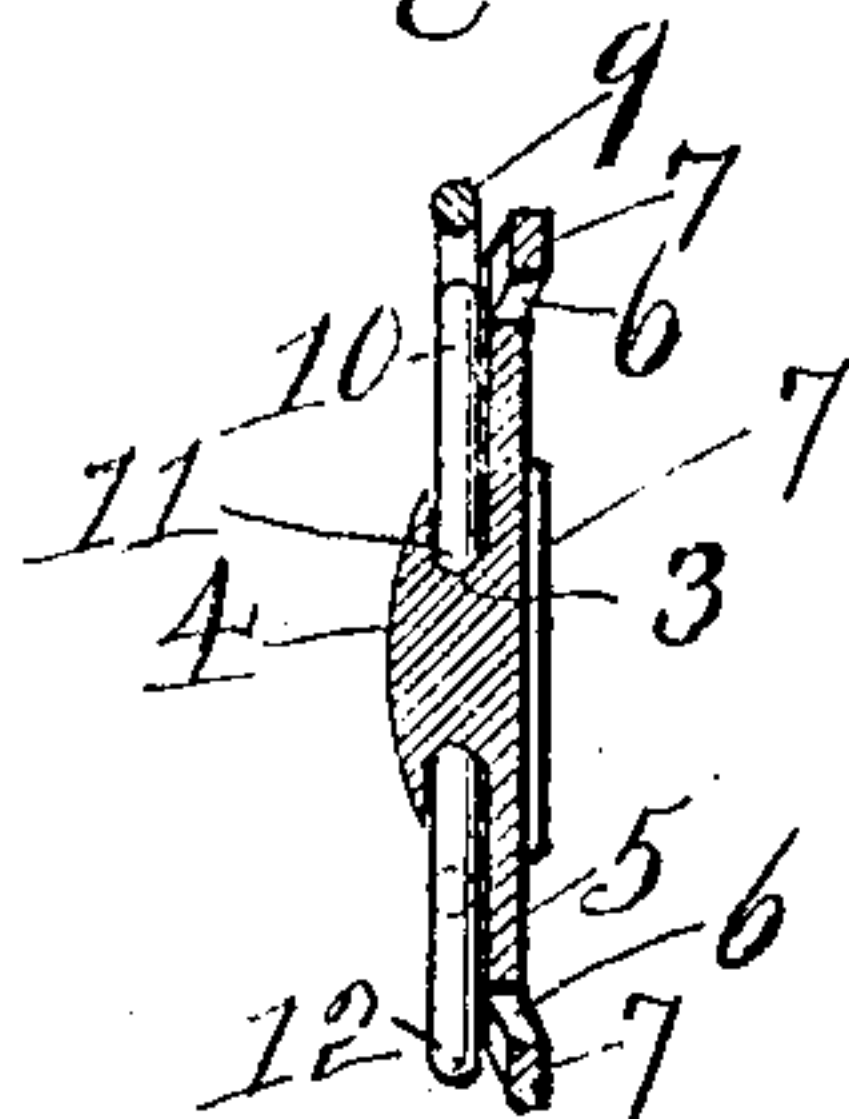


Fig. 4.



WITNESSES:

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UNITED STATES PATENT OFFICE.

FRANK E. WILSON, OF CLEVELAND, OHIO.

GARMENT-FASTENER.

No. 882,087.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, FRANK E. WILSON, residing at Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Garment-Fasteners, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings.

This invention relates generally to garment fasteners, and particularly to that class of such devices which are used for the purpose of securing together the skirt members of the placket opening in the back of a skirt.

More specifically the invention contemplates the use of a stud secured to one portion of a skirt, and a wire hook secured to another portion thereof, and adapted to engage the shank of the stud and to so embrace the same that there is very little play between the parts, thus tending to hold them in perfect alinement whereby there is substantially no sagging or gapping open of the members of the skirt at the placket vent. And to further provide means upon the hook extending out beyond the stud for supporting the edge of the garment and in that way keeping the placket vent closed.

The invention also relates to other features of construction hereinafter set forth in the following description, drawings and claims.

Referring to the drawings, Figure 1 shows the invention applied to a skirt; Fig. 2 is an enlarged view of the wire hook; Fig. 3 is an enlarged view of the stud, and Fig. 4 is an enlarged sectional view of the two parts assembled.

Any preferred form and construction of hook and stud may be employed in the carrying out of my invention so long as they possess the necessary characteristics. I have shown one form in the drawings however, which very effectively meets the requirements, and in such embodiment 1, represents a skirt strip which is secured to the under side of the skirt at the edge of the placket opening, as shown in Fig. 1. To this strip 1, the stud 2, is secured either by means of stitches or any other suitable means although stitching is preferred. The stud 2, has a shank 3, which connects the head 4, with the base 5, in such a manner that the hook, to be described, will be clamped snugly between them. The base 5 is provided with slots 6, four being shown in the drawings, for the passage of the stitches for

securing the stud to the skirt strip 1. The stock portion 7, of the base is bent down slightly, as shown in Fig. 4, for the purpose of bringing the stitches, for securing the stud to the strip, flush or slightly below the surface of the base, and in that way protecting the stitches and removing them out of the way of the hook.

Secured to the under side of the other edge of the skirt at the placket vent, is a hook 8, which is preferably bent from a single piece of wire to form a long straight portion 9, with both of its ends formed into end loops 9^a, and bent back upon the straight portion 9, toward the center where they touch each other in curved portions 10, and then bulge out in side portions 11, to form an opening between them for the reception of the shank 3, of the stud. The ends of the wire are then bent outward and formed into loops 12, which serve as a suitable securing means for the hook.

The long straight portion 9, and the loops 9^a, are serrated, as shown in Fig. 2, for the purpose of preventing the threads from slipping when the hook is applied to the garment.

The stud is arranged with the shank thereof of substantially the length and configuration of the cross-section of the wire used for the hooks, whereby when the hook is in engagement it will fit snugly about the shank and between the head and the base and will be held more or less in parallel alinement with the latter, whereby there is no play permitted between the parts, and the two edges of the skirt at the placket vent will be held close together by reason thereof.

In practice the hooks are applied as close as possible to the very edge of the skirt at the placket vent so as to bring the straight portion 9, of the hook substantially flush with the edge, whereby when the hook is applied to the stud this portion will project beyond the latter and the edge of the skirt to which it is stitched will be held close to the other edge of the skirt and the placket bent will be tightly closed at all times.

A very important feature of this invention is the fact that the arrangement of the parts in the manner set forth does away with the accidental unfastening of the placket even when the skirt is pulled out of its normal shape due to the raising of the same or for any other reason.

Having described my invention, I claim:—

1. In a fastening device, in combination, a stud, a hook of a single thickness and consisting of a relatively long straight front end portion adapted to support the edge of the material to which the hook is attached and having openings therein whereby it may be secured to the material, the parts of said hook being substantially in the same plane, and spring clamping members extending to the rear from said straight front end portion and adapted to give laterally in the plane of the hook and provided at their extreme ends with opening whereby they may be secured to the material to which the hook is applied.

2. In a placket fastening device, in combination, a hook of a single thickness of metal, and composed of a pair of clamping portions each terminating at its end in a loop and at the front end united in a long straight portion adapted to be secured to the edge of the skirt to support the same; all of said parts being substantially in the same plane, and a stud provided with a groove adapted to receive said clamping portions of said hook and

hold the same and the base of the stud substantially parallel.

3. In a placket fastening device, in combination, a spring wire hook of a single thickness and consisting of a long straight portion having end loops adapted to be secured to the edge of the material, curved portions bent back upon said straight portion and meeting at substantially the center of the hook, curved clamping portions forming continuations of said curved portions and terminating in free ends each provided with a retaining loop, all of the parts of said hook being substantially in the same plane, and a stud provided with an annular groove for receiving the curved clamping portions of said hook.

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

FRANK E. WILSON.

Witnesses:

J. B. HULL,

B. W. BROCKETT.