

No. 637,524.

Patented Nov. 21, 1899.

C. P. PARKER.
GARMENT FASTENER.

(Application filed July 6, 1899.)

(No Model.)

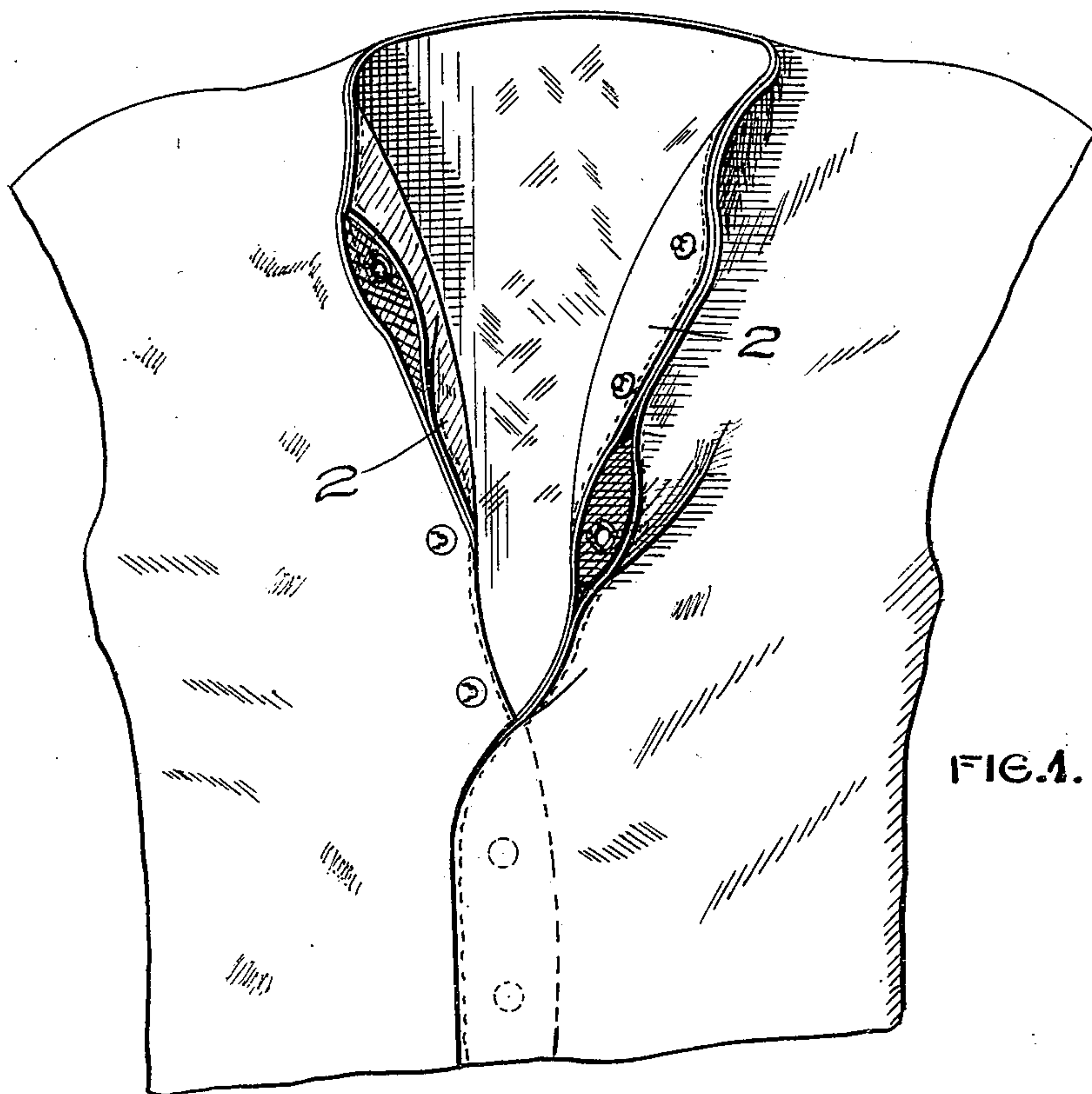


FIG. 1.

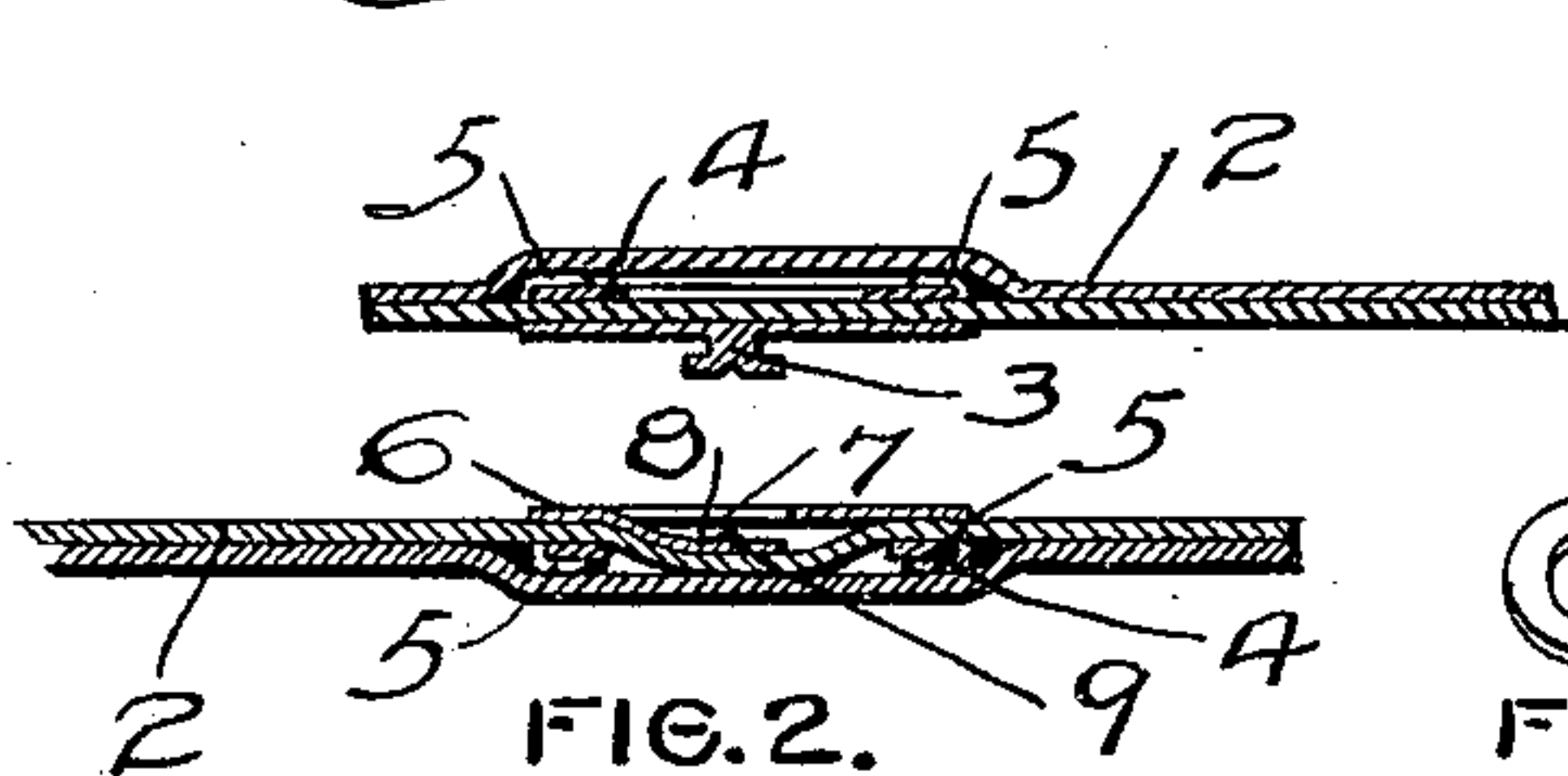


FIG. 2.

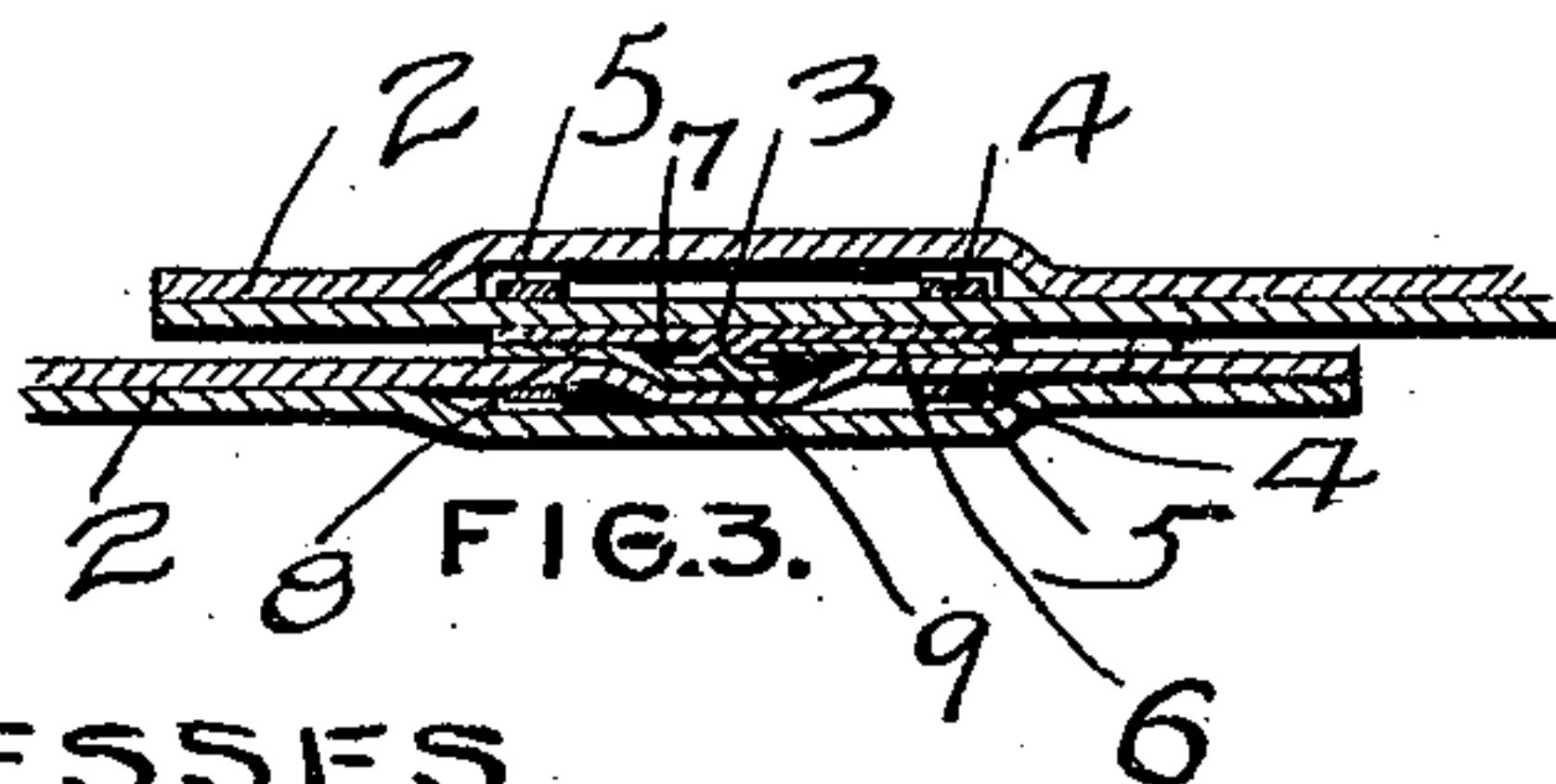


FIG. 3.

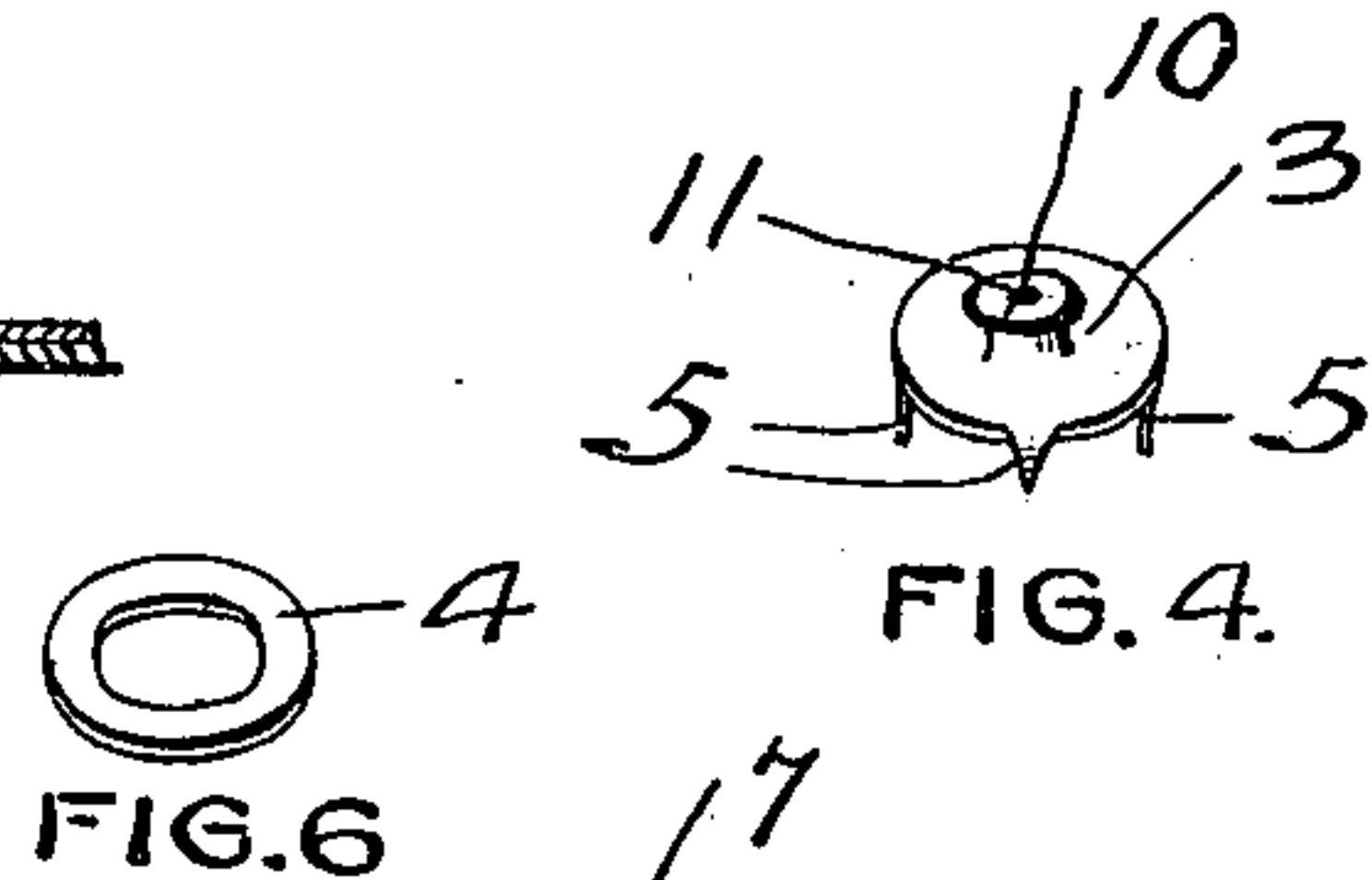


FIG. 4.



FIG. 6.

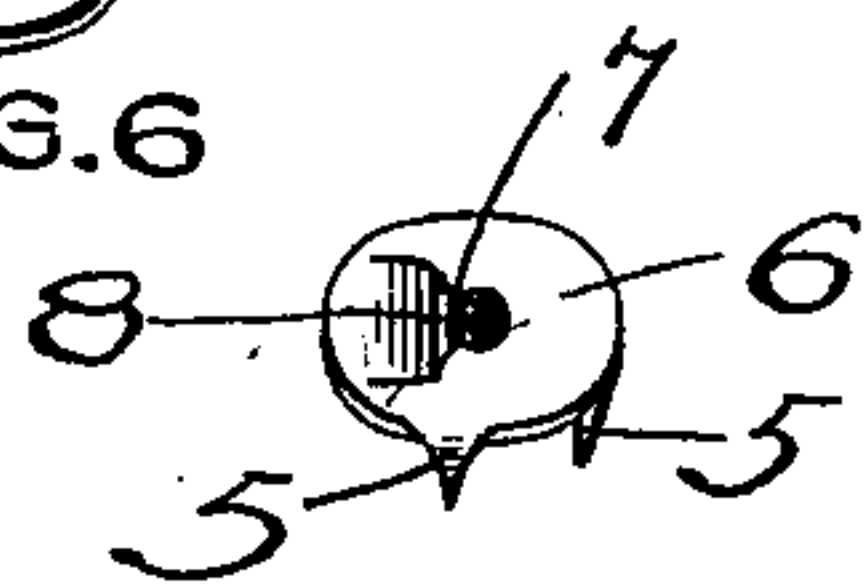


FIG. 5.

WITNESSES.

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UNITED STATES PATENT OFFICE.

CARRIE PILLSBURY PARKER, OF MINNEAPOLIS, MINNESOTA.

GARMENT-FASTENER.

SPECIFICATION forming part of Letters Patent No. 637,524, dated November 21, 1899.

Application filed July 6, 1899, Serial No. 722,910. (No model.)

To all whom it may concern:

Be it known that I, CARRIE PILLSBURY PARKER, of Minneapolis, Hennepin county, Minnesota, have invented certain new and useful Improvements in Garment-Fasteners, of which the following is a specification.

This invention relates to improvements in garment-fasteners designed to be used for fastening or securing together the meeting or overlapping edges of a garment or for fastening one garment to another; and the objects I have in view are, first, to provide a garment-fastener capable of general use, although especially adapted for underwear, corset-waists, and the plackets of skirts, and, second, to provide a fastener for these purposes which is invisible when the garments or parts of the garment are fastened together, which may readily and quickly be fastened or unfastened, which is adapted to be quickly and effectually secured upon garments formed of any material, and which when in use is so thin and compact that it prevents any bunch or clumsy appearance in the garment.

The invention consists generally in the construction and combination hereinafter described, and particularly pointed out in the claims.

In the accompanying drawings, forming part of this specification, Figure 1 is a perspective view of a portion of a garment having my fastener applied thereto. Fig. 2 is a detailed section of a portion of a garment having my fastener applied thereto, the two parts being separated. Fig. 3 is a view similar to Fig. 2, but showing the parts together and the garment fastened. Fig. 4 is a perspective of one part of the fastener. Fig. 5 is a detail of the other part of the fastener. Fig. 6 is a detail of the securing-ring.

In the drawings, 2 2 represent the meeting or overlapping parts of a garment that are to be secured together. Arranged upon one of the meeting surfaces is a thin, preferably metallic, plate 3, which is preferably circular in form and is secured to the surface of the garment by any suitable means. I prefer to provide upon the opposite side of the cloth upon which the plate 3 is placed a ring 4 of substantially the same diameter as the plate 3 and to provide the plate 3 with a series of prongs or projections 5, which pass through

the cloth and are turned down over this ring, as shown in Figs. 2 and 3, thereby securing the plate firmly in position. In place of this, however, the plate may be provided with holes and may be sewed or otherwise suitably secured upon the cloth or material of the garment. Upon the opposite part of the garment is secured a plate 6, having formed therein a keyhole-slot 7, this slot being formed by cutting a tongue 8 in the plate 6 and depressing said tongue below the back side of the plate 6. This tongue, when the device is in use, lies, as will be seen, next to or against the cloth of the garment upon which the plate 6 is secured. The tongue near its point is provided with a small projection 9. The plate 6 is secured to the garment preferably by means of a ring 4 and projections 5 similar to those upon the plate 3, although, if preferred, the plate 6 may be sewed or otherwise suitably secured to the garment. Secured centrally upon the plate 3 is a headed stud or projection 10, having a depression or recess 11 in the central portion of the top of the head. The plates 3 and 6 are secured in proper position upon the portions of the garment that are to be united, the rings 4 preferably coming in contact between the inner and outer layers of cloth, so that said rings are completely and effectually concealed. The small portion of the slot 7 is toward the edge of the garment. Any number of these fasteners may be used upon the same garment, arranged at suitable distances apart. When it is desired to secure the parts of the garment together or to secure two garments together with these fasteners, the head of the stud 10 is brought in contact with the larger portion of the slot 7 in the plate 6, and the head of said stud is slid down over the inclined rear wall of said slot until the head is brought under the walls of the narrower part of the slot, thereby completely and effectually securing the two plates together and preventing any release thereof except by reversing the motion with which the two plates were secured together, or, in other words, moving the head of the stud out of the narrow part of the slot, through and out of the larger part of the slot. When the parts of the garment are secured together by this fastener, the fastener itself is entirely invisible.

The stud being short and the plates being thin, there will be no bunch or wad in the garment, and the garments or parts of the garment will be completely and securely fastened together. When it is desired to separate the garments or the two parts of the garment, the operation that is gone through with in securing the parts together is reversed. The stud is slid out of the small part of the slot into, through, and out of the large part of the slot, and the two plates may then be separated.

It will be noted that the wall at the base of the tongue is inclined from the plane of the front surface of the plate toward the point of the tongue. This inclined surface forms a guide by means of which when it is desired to fasten the parts together the stud may be guided into proper position in the narrow part of the slot. The tongue itself is preferably formed of spring metal, and when the stud on the opposing plate has been brought into the narrow part of the slot the projection on the tongue springs into the recess in the head of the stud, thereby locking the stud in position, so that it cannot work out of the narrow part of the slot while the garment is in use.

The fastener is particularly adapted for underwear, corsets, the plackets of skirts, the meeting edges of waists, for securing children's garments together, and it may also be used for gloves, boots, and other purposes. When in use, the two smooth plates, which are preferably of the same diameter, lie one against the other, preventing any wear upon the cloth or material of the garment, and the neck of the stud being short the two plates are held closely and firmly together. The plate having the stud is preferably circular and the stud is preferably centrally arranged thereon. This permits this plate to be secured in any position upon the garment, while the plate having the slot should be secured with the narrow part of the slot pointing in the direction of the line of pull upon the fastener, so that any pull on the part of the fastener resulting from the wear of the garment

will only tend to draw the stud more firmly into position in the slot.

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

1. A garment-fastener comprising two plates of substantially the same size adapted to be secured upon the opposing, meeting surfaces of a garment or other article and covered by the garment material, one of said plates being provided with a short-necked stud having a head with a depression therein, and the other plate being provided with a keyhole-slot with a spring-tongue cut out of the plate and extending back of said slot and provided with a projection adapted to engage the recess in the head of said stud, holding the two plates closely and firmly together, for the purpose set forth.

2. The combination, with the meeting surfaces of a garment, of the plates of substantially the same size secured upon said surfaces and covered, one of said plates being provided with a stud having a recessed head and the other being provided with a keyhole-slot and a spring-tongue cut out of the plate and lying between said plate and the material of the garment, said tongue being provided with a projection adapted to engage the recess in said head, for the purpose set forth.

3. The combination, with a garment and its meeting surfaces, of the plates secured to and covered by the material forming the meeting surfaces of said garment, one of said plates being provided with a stud having a depression in its head and the other being provided with a keyhole-slot having a spring-tongue cut out of the plate and arranged between said plate and the material of the garment and provided with a projection adapted to engage the depression in the head of said stud, for the purpose set forth.

In witness whereof I have hereunto set my hand this 1st day of July, 1899.

CARRIE PILLSBURY PARKER.

In presence of—

A. C. PAUL,

A. F. HOLMES.