

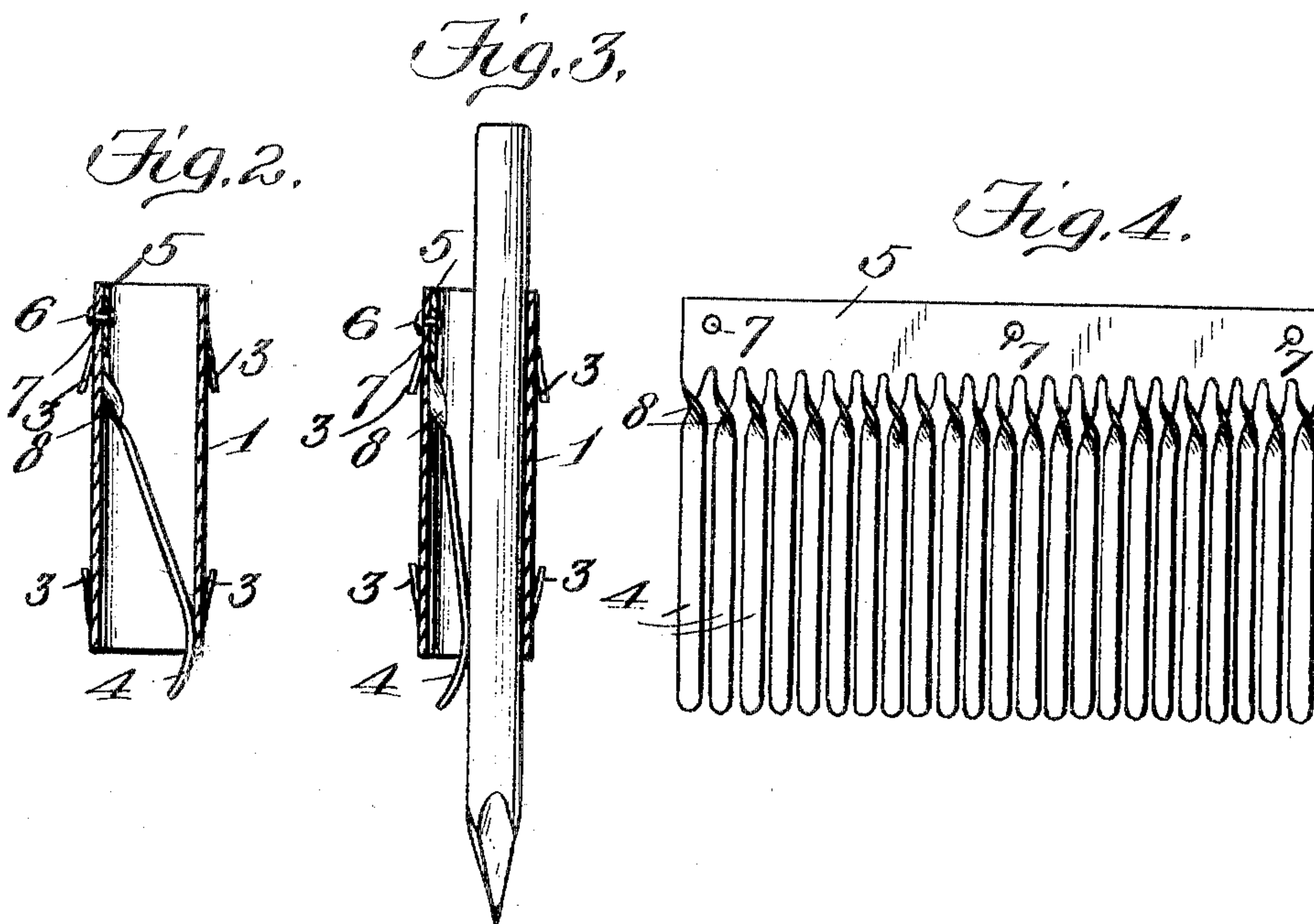
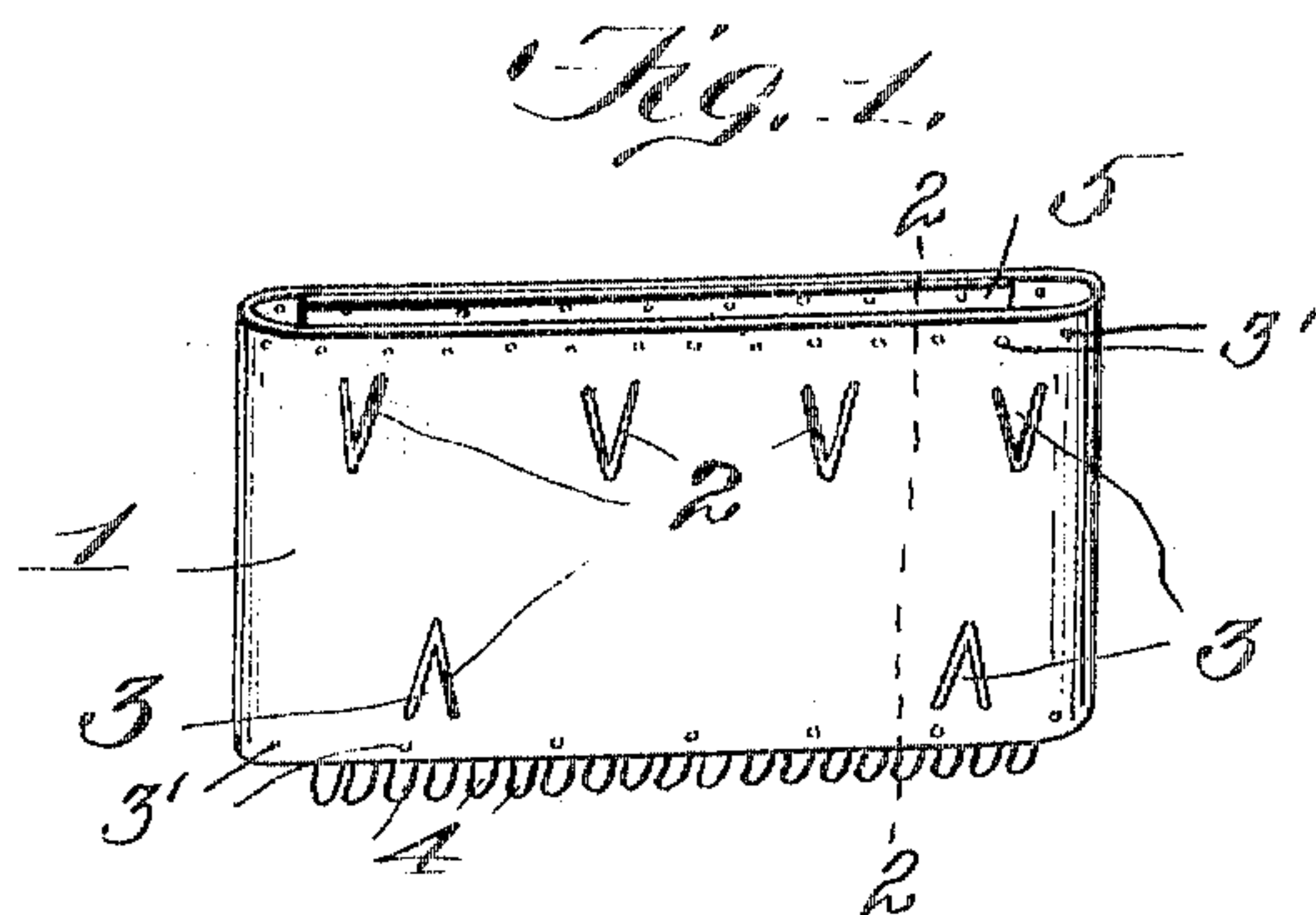
No. 794,065.

PATENTED JULY 4, 1905.

G. L. WOODWORTH.

CLASP FOR RETAINING PENS, PENCILS, OR OTHER ARTICLES.

APPLICATION FILED OCT. 14, 1904.



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## UNITED STATES PATENT OFFICE.

GEORGE L. WOODWORTH, OF MICHIGAN, MICHIGAN.

## CLASP FOR RETAINING PENS, PENCILS, OR OTHER ARTICLES.

SPECIFICATION forming part of Letters Patent No. 794,065, dated July 4, 1905.

Application filed October 14, 1904. Serial No. 228,485.

*To all whom it may concern:*

Be it known that I, GEORGE L. WOODWORTH, a citizen of the United States, residing at Michigamme, in the county of Marquette and State of Michigan, have invented new and useful Improvements in Clasps for Retaining Pens, Pencils, or other Articles, of which the following is a specification.

This invention relates to improvements in that class of devices which are intended to be attached to a coat or waistcoat or to the pocket of a coat or waistcoat to hold pens, pencils, combs, and other small articles in such position that they will not be accidentally lost and can be readily reached when desired.

The object of the invention is to produce a device of this character generally known as a "pen and pencil holder" and which shall be inexpensive to manufacture, readily attached in position within or exterior to a pocket, constructed in such a manner that an article can be readily attached thereto and removed therefrom, firmly gripping the article, binding it in place, readily attached to the garment without in any way injuring the same, easily removable, comparatively light in weight, and extremely serviceable.

With the foregoing and other objects in view the invention consists of the novel combination and arrangement of parts hereinafter more specifically described, illustrated in the accompanying drawings, and particularly pointed out in the claims hereunto appended.

In describing the invention in detail reference is had to the accompanying drawings, forming a part of this specification, and wherein like reference characters denote corresponding parts throughout the several views, and in which—

Figure 1 is an elevation of the device. Fig. 2 is a section on the line 2-2 of Fig. 1. Fig. 3 is a section of the device, showing a pencil secured in position. Fig. 4 is a front view showing the spring clamping-fingers.

Referring to the drawings by reference characters, 1 denotes a frame constructed of thin metallic material, which is somewhat narrow and preferably has rounded ends. The front and back walls of the casing are each provided with a plurality of V-shaped

incisions 2, forming fastening-barbs 3, which are adapted to penetrate the garment to secure the frame in position. In lieu of employing the fastening-barbs 3 the frame is provided with a series of openings 3' to permit of sewing the device to a garment, if desired.

Arranged within the frame 1 is a plurality of curvilinear flat spring clamping-fingers 4, which are formed by slitting a rectangular plate 5, of spring-metal material, the plate 5 being slitted from its bottom to near its top edge, so as to form the spring-fingers, and said plate 5, through the medium of the rivets 6, extending through the openings 7 in said plate, is fixedly secured near its top to near the top edge of the back wall of the frame. The spring-fingers 4 are of such curvature as to extend across the frame 1 to near the inner face of the front wall of said frame 1 and are then curved downwardly. To prevent lateral rigidity of the spring-fingers, they are each given a half-turn near their upper ends, as at 8, and by bending the fingers 4 in such manner it enables them to be moved in any direction and not form a sharp and binding edge which would prevent the easy removing of the article clamped between one or more of the fingers and the inner face of the front wall of the frame 1.

When the device is used, all that is necessary to do is to take the pen, pencil, or other article, insert it in the frame between a finger or fingers and the inner face of the front wall, which will securely retain the article in position, as the finger or fingers clamp the article in position. When it is desired to remove the article, all that is necessary is to withdraw it from the frame, as the fingers yield very readily during this action. When an article extends in the device, it will be retained thereby no matter in what position the wearer may be, and, furthermore, when the garment is removed the article is so securely held that it cannot fall out from the device.

It is thought the many advantages of an article of the character set forth constructed in accordance with the foregoing description, taken in connection with the accompanying drawings, can be readily understood, and it



will furthermore be evident that changes, variations, and modifications can be resorted to without departing from the spirit of my invention or sacrificing any of its advantages, 5 and I therefore do not wish to restrict myself to the details of construction hereinbefore described and pointed out, but reserve the right to make such changes, variations, and modifications as come properly within the scope of 10 the protection prayed.

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

15 1. A device of the character described, involving a frame, and a plurality of depending curvilinear clamping-fingers secured to the inner face of the back wall of said frame near the top thereof and extending across said frame

to a point in close proximity to the front wall of said frame, said fingers having a half-turn 20 near the upper end thereof.

2. A device of the character described involving a frame, and a plurality of twisted curvilinear spring clamping-fingers suitably 25 secured within said frame.

3. A device of the character described involving a frame, and a plurality of twisted spring clamping-fingers suitably secured within said frame.

In testimony whereof I have hereunto set 30 my hand in presence of two subscribing witnesses.

GEORGE L. WOODWORTH.

Witnesses:

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