

No. 780,751.

PATENTED JAN. 24, 1905.

W. J. HEIM & J. C. CRESS.
GARMENT SUPPORTER.
APPLICATION FILED SEPT. 9, 1904.

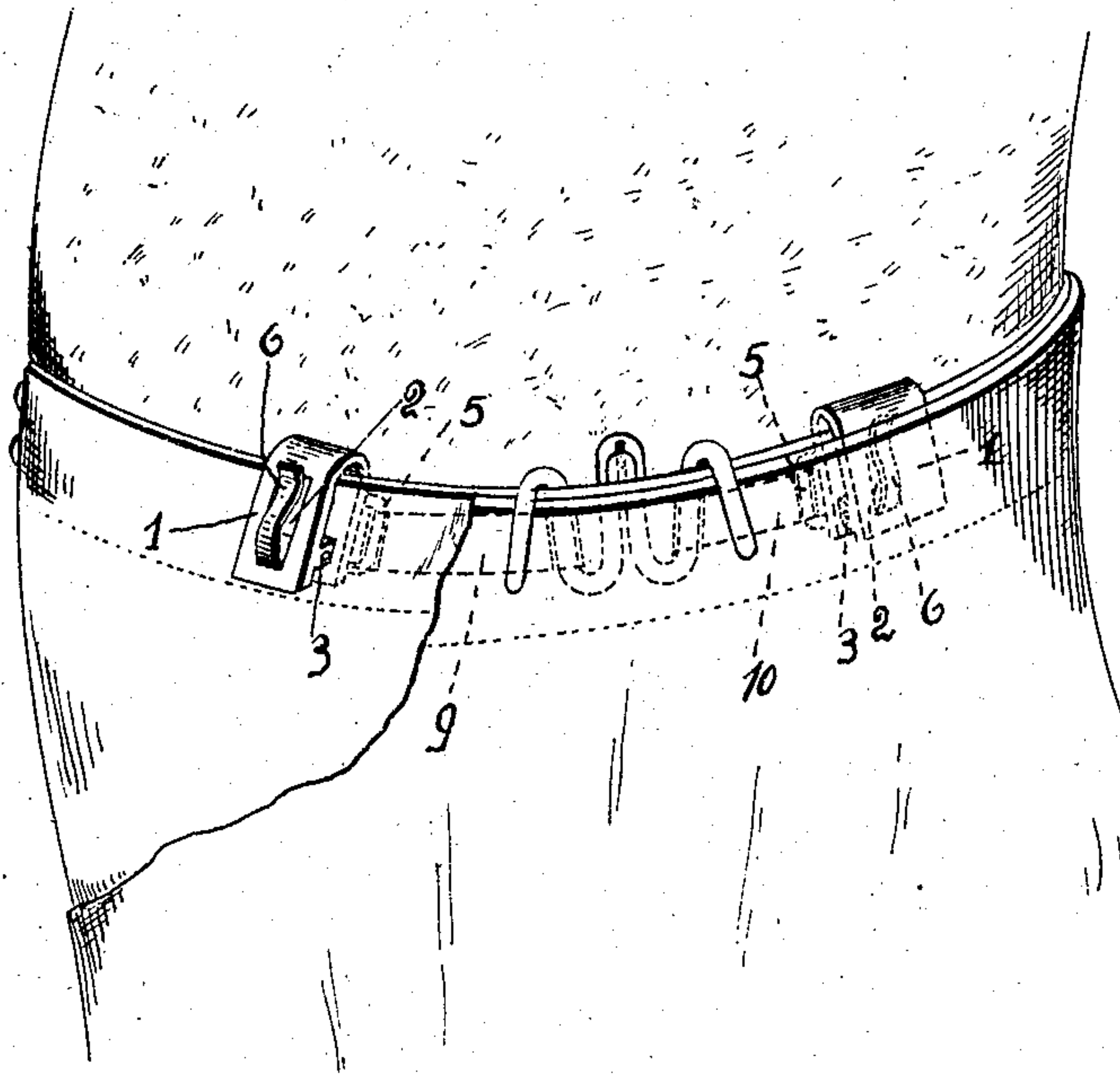


Fig. 1.

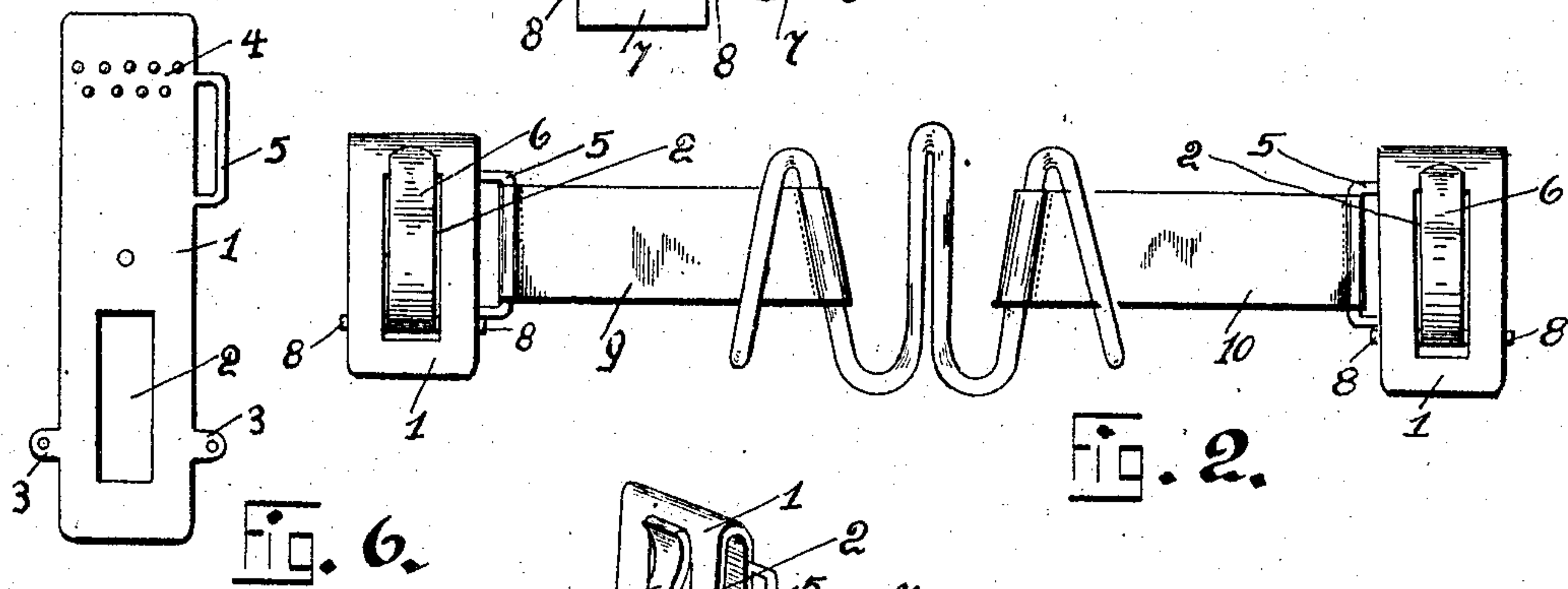
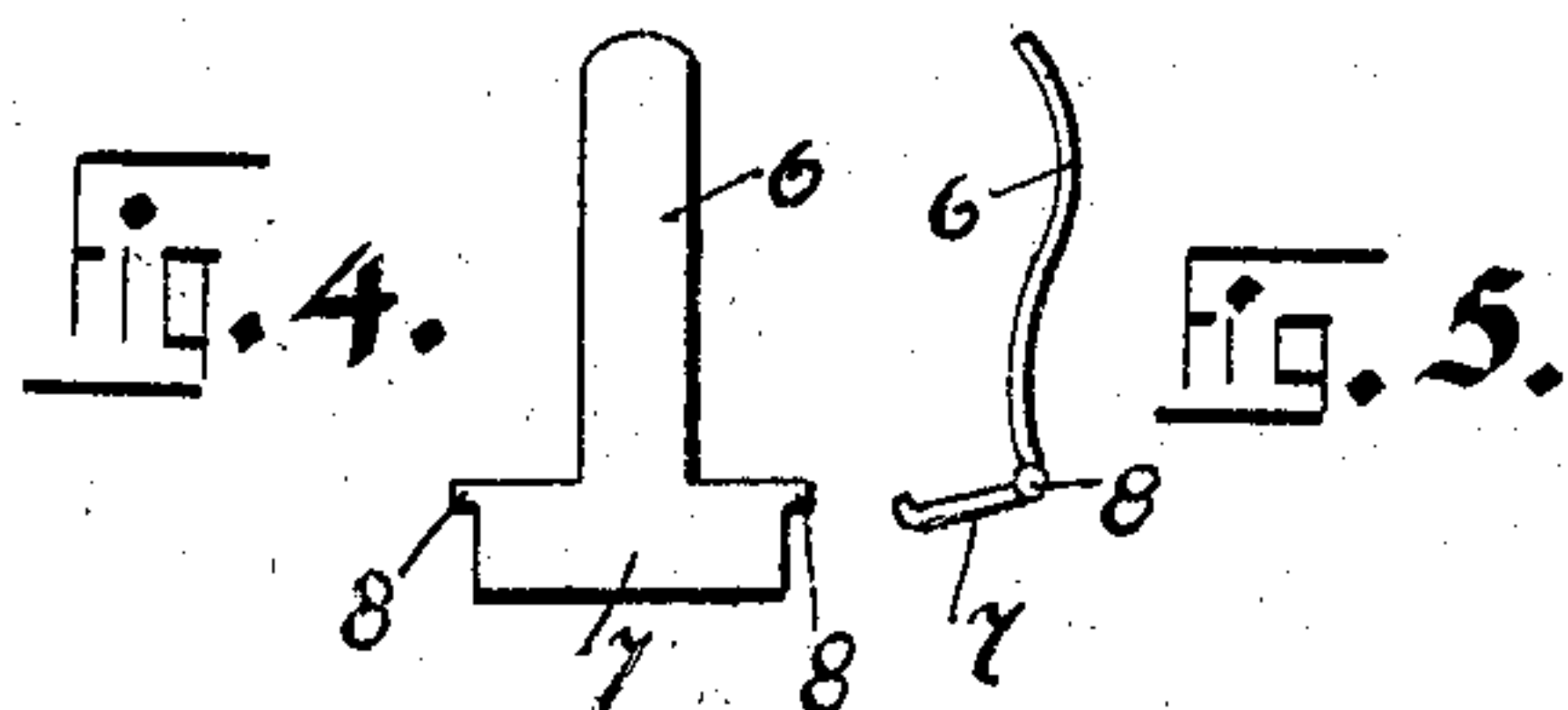


Fig. 2.

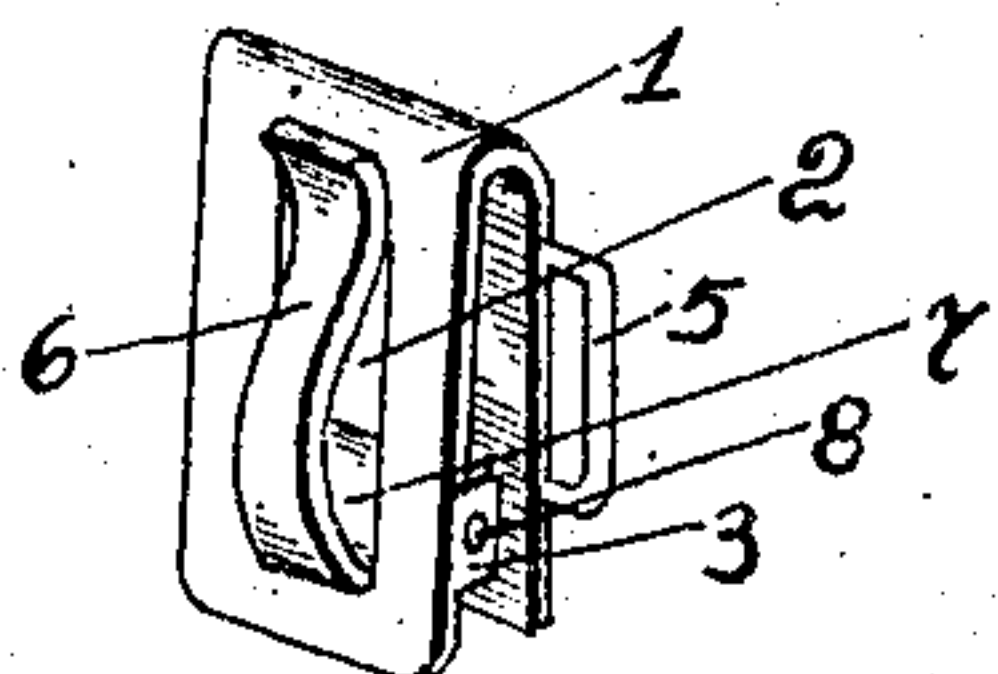


Fig. 3.

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UNITED STATES PATENT OFFICE.

WILLIAM J. HEIM AND JOHN C. CRESS, OF BUTLER, PENNSYLVANIA.

GARMENT-SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 780,751, dated January 24, 1905.

Application filed September 9, 1904. Serial No. 223,847.

To all whom it may concern:

Be it known that we, WILLIAM J. HEIM and JOHN C. CRESS, citizens of the United States of America, residing at Butler, in the county of Butler and State of Pennsylvania, have invented certain new and useful Improvements in Garment-Supporters, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to certain new and useful improvements in garment-supporters, and has for its object the provision of novel means whereby garments, undergarments, belts, and the like may be securely retained in proper position.

Another object of our invention is to provide a two-piece buckle in connection with a double-U-shaped spring for the purpose of retaining the shirt, shirtwaist, or other garment; furthermore, to provide novel means that will permit the waistband of a garment to snugly fit the wearer.

Our invention further contemplates to provide a device of the above-described character which will be extremely simple in construction, strong, and durable, comparatively inexpensive to manufacture, and highly efficient in its operation.

With the above and other objects in view the invention consists in the novel construction, combination, and arrangement of parts to be hereinafter more fully described in detail and then specifically pointed out in the claims, and, referring to the drawings accompanying this application, like numerals of reference designate similar parts throughout the several views, in which—

Figure 1 is a perspective view of a portion of a human figure with our improved garment-supporter attached thereto. Fig. 2 is an enlarged plan view of our garment-supporter. Fig. 3 is a perspective view of one of the buckles. Fig. 4 is plan view of the clasp forming a portion of the buckle as it appears when it is stamped out. Fig. 5 is a side elevation of the same when bent in proper form. Fig. 6 is plan view of the body portion of the buckle as it appears when it is stamped out.

In the drawings the reference-numeral 1 represents the body portion of the buckle, which is slotted, as shown at 2, and provided with outwardly-extending apertured lugs 3. Said body portion is also provided with a roughened face 4 and with a loop 5, formed integral with the body portion. The clasp consists of a lever 6, an enlarged head 7, formed at the end of the lever, and outwardly-extending lugs 8, which are adapted to be secured in the apertured lugs 3 after the latter have been bent downwardly at right angles to the body portion, the clasp forming a hinged connection with the apertured lugs 3. The lever 6 is slightly curved, as illustrated in Fig. 5 of the drawings, and the enlarged head is bent at an angle to the lever, the latter extending over the slot 2 when the two parts of the buckle are connected together. The enlarged head 7 forming the clasp will engage between the roughened faces 4, thereby securely retaining the fabric.

An elastic band 9 is secured in the loop 5 in any suitable manner, such as stitching the same or otherwise securing it. The opposite end of the elastic band is secured to one of the U-shaped springs of the double-U-shaped spring. A similar elastic band 10 is secured to the other U-shaped spring of the double-U-shaped spring, and a similar buckle is attached to the other end of the elastic band.

The operation of our improved garment-supporter is as follows: The buckles are attached to the waistband of the garment or undergarment by turning down the lever 6 of the buckle and then slipping the buckle over the waistband and then turning up the lever 6, so as to cause the head 7 of the lever to bear against the outside of the waistband and force the same against the roughened face 4 on the inner portion of the buckle, and by reason of the elastic bands 9 and 10 a snug fit of the garment is assured. The waist or other garment is then secured between the double-U-shaped spring, a fold being made in the garment and this fold being passed into the narrow slot at the center of the U-shaped spring, which will prevent an upward displacement of such garment. The belt may be secured by passing

it up and under the outwardly-extending arms of the double-U-shaped spring, which will prevent an upward displacement of the same.

We desire to call particular attention to the fact that our improved garment-supporter can be advantageously used upon a number of garments and may be used as a sleeve-supporter, hose-supporter, and the like.

It will be noted that various changes may be made in the details of construction without departing from the general spirit and scope of the invention.

Having fully described our invention, what we claim, and desire to secure by Letters Patent, is—

1. A garment-supporter consisting of two elastic bands, a double-U-shaped spring secured between said bands, buckles formed in two sections secured at the ends of said elastic bands, substantially as described.

2. In a garment-supporter, the combination of buckles, an elastic band formed in two sec-

tions, and a double-U-shaped spring, secured between said sections, and means carried by said buckles for securing said elastic bands substantially as described.

3. In a garment-supporter, the combination of a double-U-shaped spring, elastic bands connected to and extending from each side of said double-U-shaped spring, buckles formed in two sections, loops formed integral with said buckles for the reception of said elastic bands, all parts being arranged and operated as above set forth.

In testimony whereof we affix our signatures in the presence of two witnesses.

WILLIAM J. HEIM.

JOHN C. CRESS.

Witnesses to signature of W. J. Heim:

H. C. EVERT,

E. E. POTTER.

Witnesses to signature of John C. Cress:

JACOB KECK,

W. W. LAWSON.