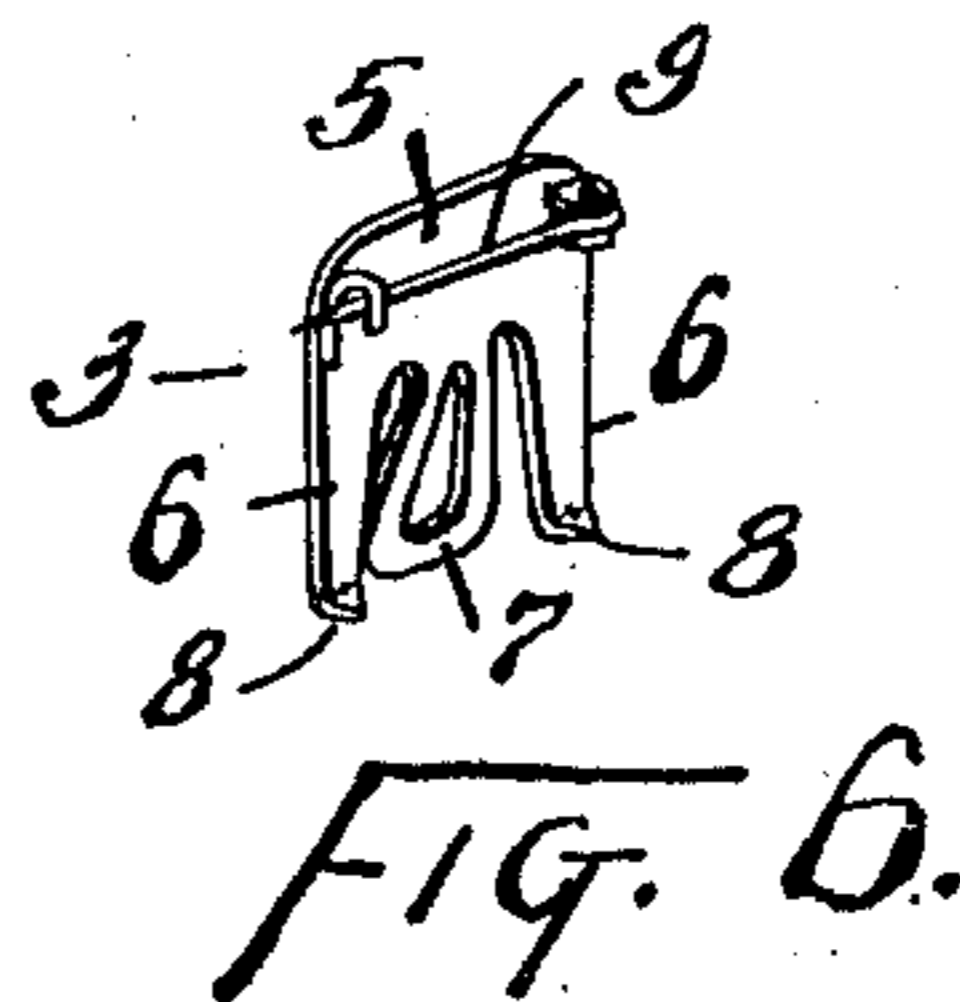
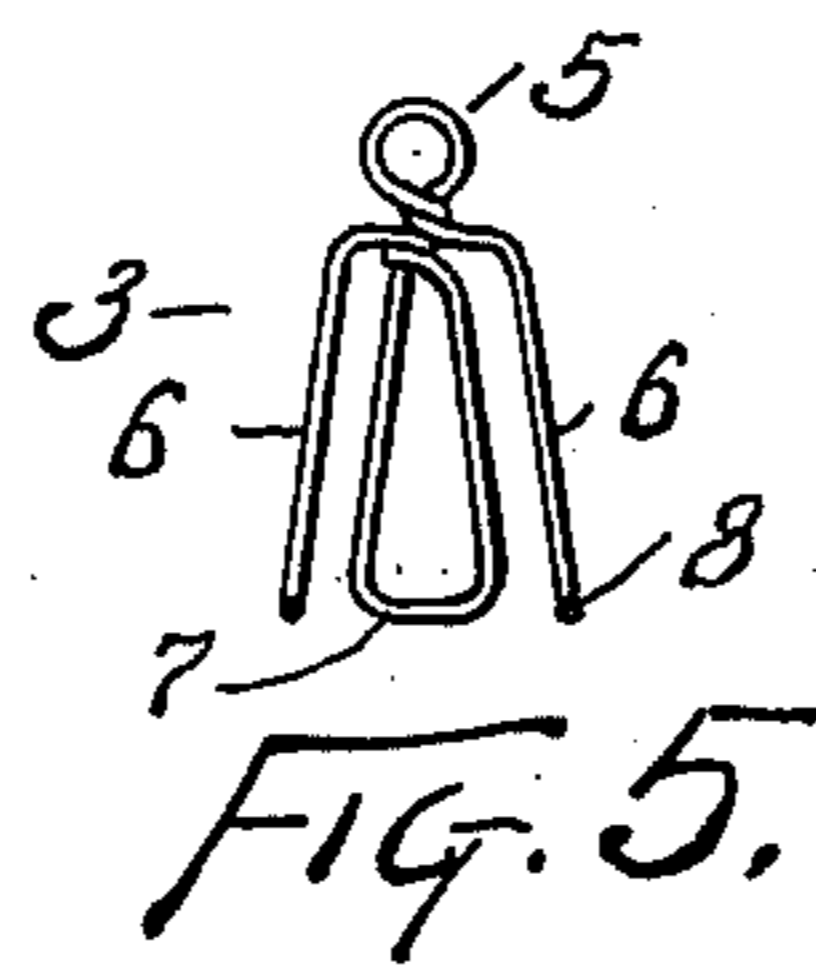
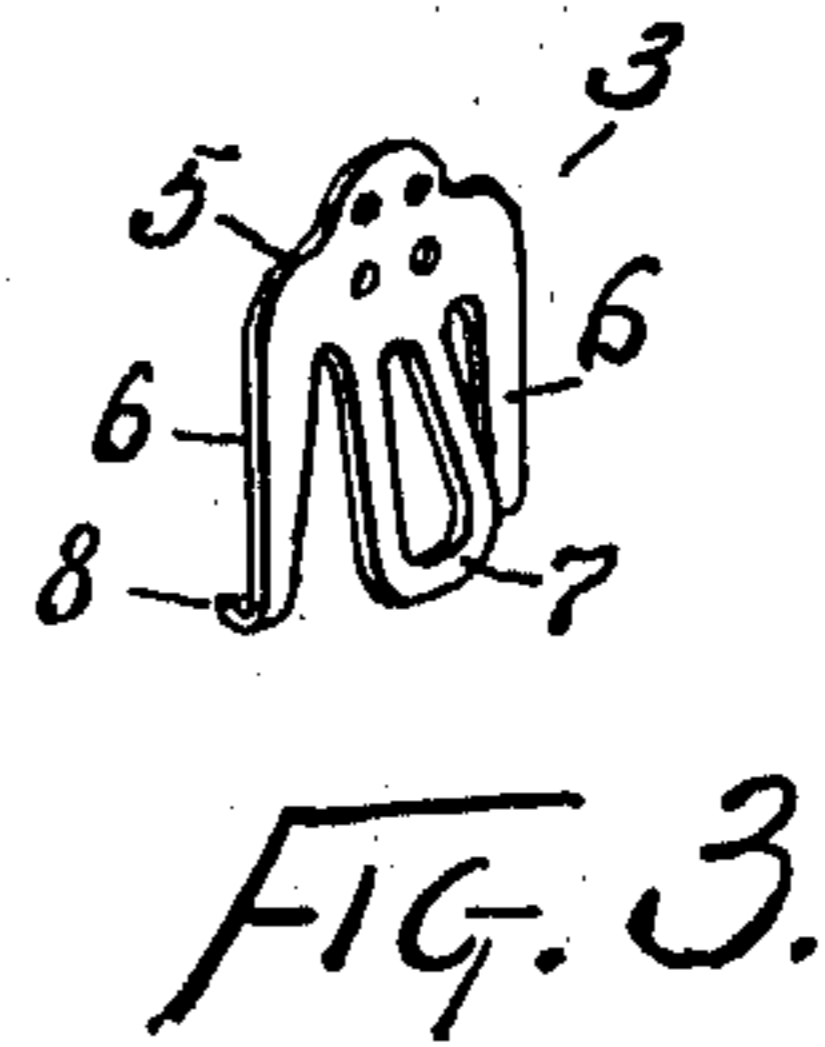
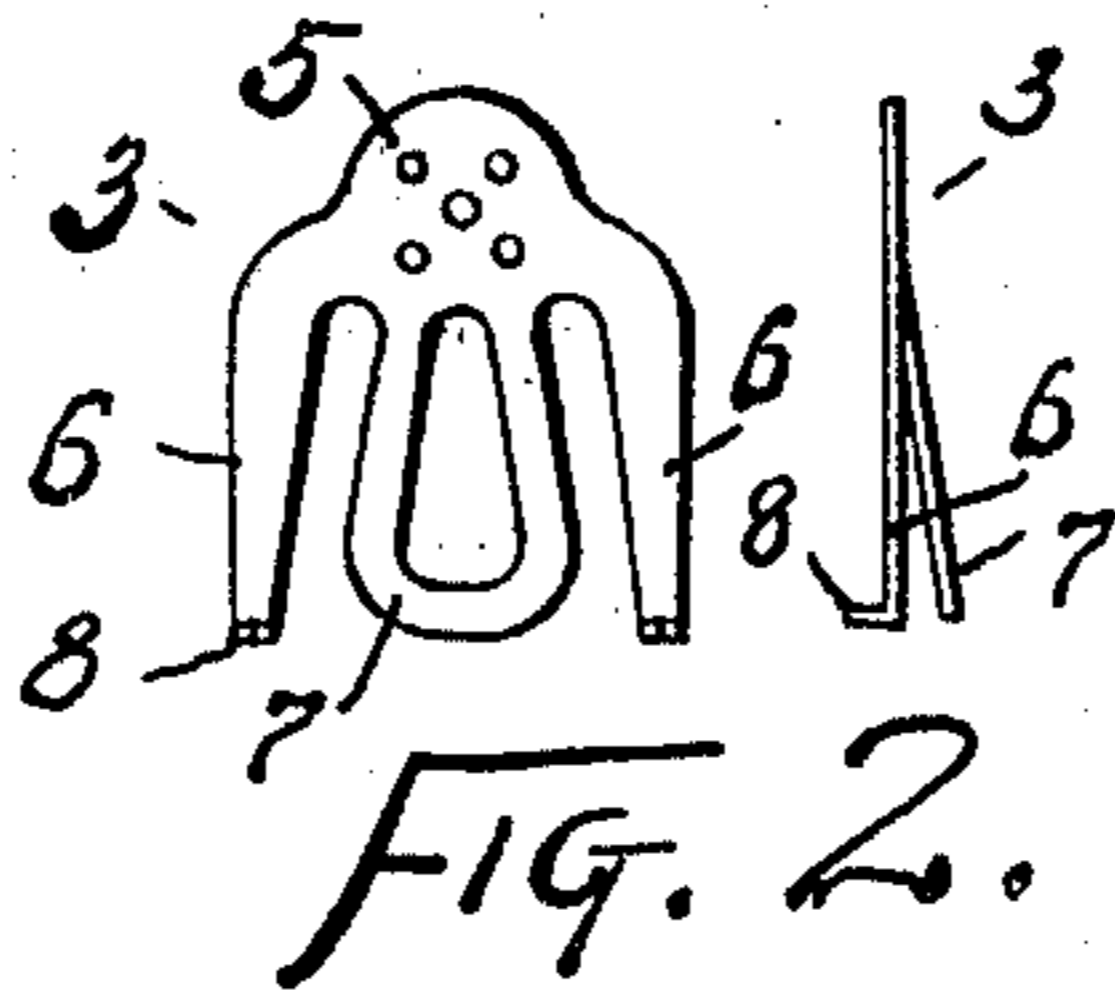
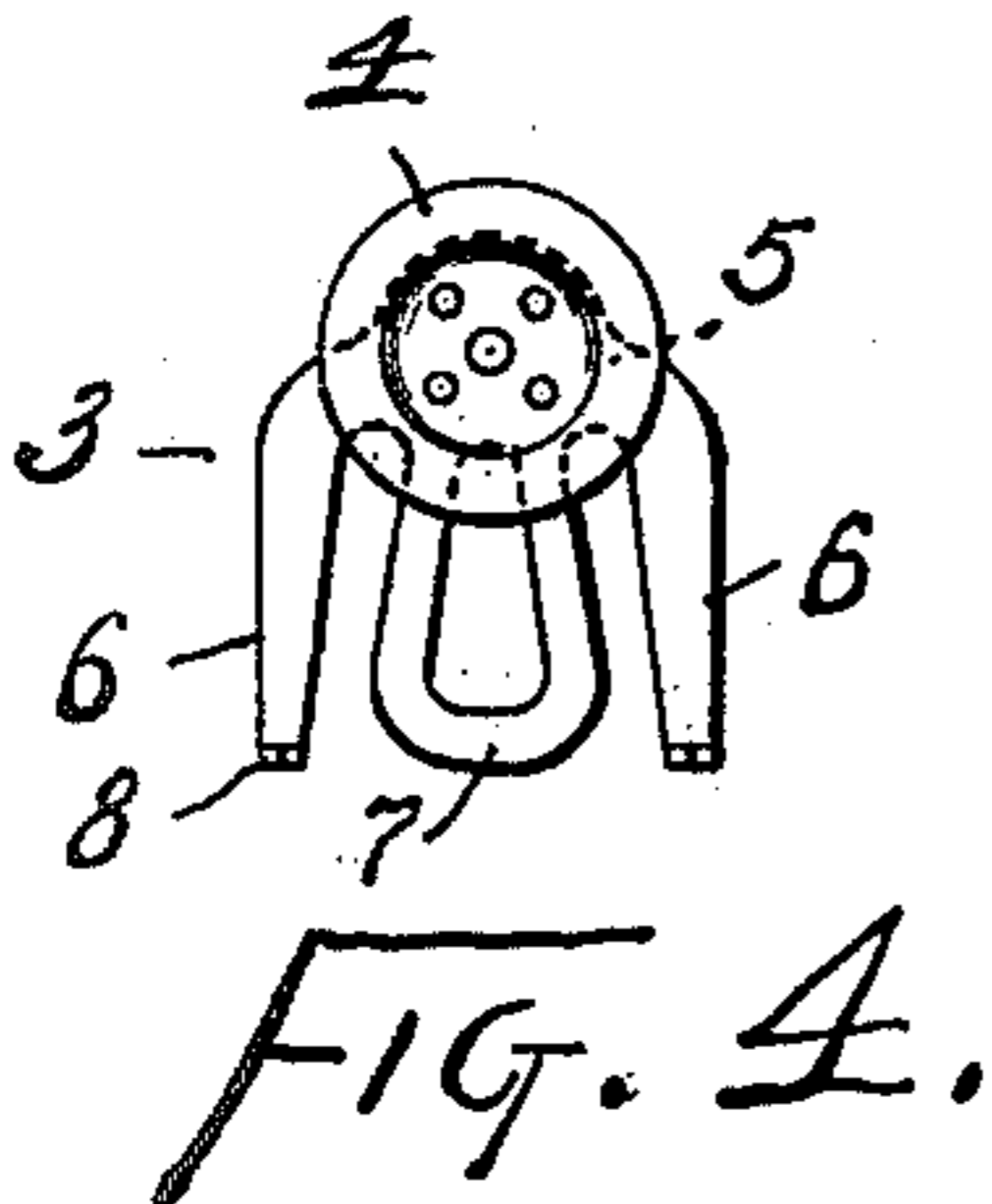
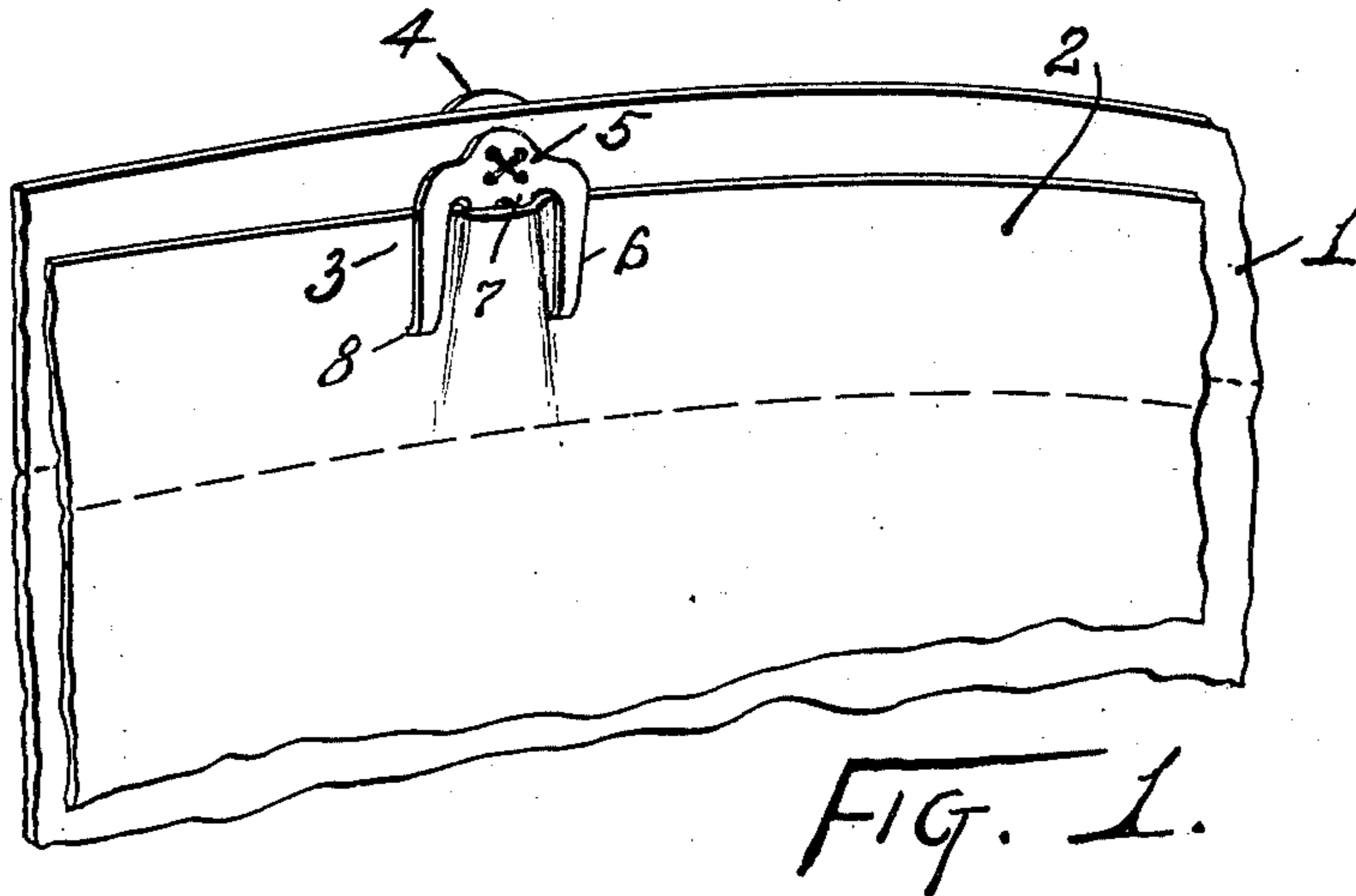


No. 686,887.

Patented Nov. 19, 1901.

J. W. CONBOY.
GARMENT SUPPORTER.
(Application filed July 15, 1901.)

(No Model.)



Witnesses:
E. R. Shipley
M. S. Belden.

John W. Conboy
Inventor
by *James W. See*
Attorney

UNITED STATES PATENT OFFICE.

JOHN W. CONBOY, OF HAMILTON, OHIO.

GARMENT-SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 686,887, dated November 19, 1901.

Application filed July 15, 1901. Serial No. 68,325. (No model.)

To all whom it may concern:

Be it known that I, JOHN W. CONBOY, a citizen of the United States, residing at Hamilton, Butler county, Ohio, (post-office address
5 No. 828 Buckeye street, Hamilton, Ohio,) have invented certain new and useful Improvements in Garment-Supporters, of which the following is a specification.

This invention, pertaining to garment-supporters, relates to a clasp to be attached to the
10 waist-hem of the trousers upon the inner surface of the trousers and adapted to engage the hem at the waist of the drawers and prevent the drooping of the same.

15 While the device has been designed particularly with reference to the supporting of drawers from the hem of the trousers, it is obviously applicable for other garment-supporting purposes.

20 The invention will be readily understood from the following description, taken in connection with the accompanying drawings, in which—

Figure 1 is a perspective view of a portion
25 of the waist-hems of the trousers and drawers provided with my improved supporter or clasp; Fig. 2, a face and an edge view of the supporter or clasp detached from the garment; Fig. 3, a perspective view of the device detached from the garments; Fig. 4, an exterior
30 face view of the supporter or clasp having attached to it a button by means of which it may be united to the waist-hem of the trousers; Fig. 5, an exterior face view of the supporter or clasp illustrated as being formed of
35 wire, the other figures illustrating the device as being formed of sheet metal; and Fig. 6, a perspective view of the supporter or clasp when provided with a safety-pin attachment
40 as a means for uniting it to the waist-hem of the trousers.

In the drawings, 1 indicates the waist-hem of the trousers; 2, the waist-hem of the drawers, which it is desired shall be supported
45 at about the same height as that of the trousers, the object of my invention being to conveniently secure such support; 3, my improved supporter or clasp, the same being permanently or temporarily secured to the inner
50 surface of the waist-hem of the trousers, preferably at positions corresponding with those of the suspender-buttons, so that the weight

of the supported drawers is imposed with substantial directness upon the straps of the suspenders, thus preventing the downward dragging of the hem of the trousers at points
55 where such hem is unsupported by the suspenders, my preference being that a pair of my supporters or clasps be provided upon the waist-hem of the trousers, one at each side
60 of the front center of the same; 4, a button attached permanently or temporarily to the waist-hem of the trousers and to the supporter or clasp, this button coming upon the outside of the hem of the trousers and serving as one
65 of the suspender-buttons, Fig. 1 illustrating this button as being sewed at once to the hem of the trousers and to the head of the supporter or clasp, while Fig. 4 shows the button as being
70 permanently secured, as by riveting or otherwise, to the head of the clasp independent of the hem of the trousers; 5, the head or upper portion of the clasp, by means of which it is to be attached through the medium of the
75 selected means to the hem of the trousers; 6, two prongs projecting downwardly from the head of the supporter or clasp; 7, a central prong projecting downwardly from the head
80 of the supporter or clasp between the side prongs 6 and being deflected rearwardly somewhat out of the common vertical plane of the said prongs 6; 8, forwardly-projecting points or hooks at the lower extremities of the side
85 prongs 6, the same being sharpened, so as to be adapted to grip or penetrate the fabric of the hem of the drawers, and 9 in Fig. 6 a safety-pin attachment provided upon the head
90 of the supporter or clasp and adapted to serve in lieu of sewing or a button as a means for securing the supporter or clasp to the hem of the trousers.

Referring to Fig. 1, let it be assumed that one of these clasps is provided upon the inner surface of the hem of the trousers in the neighborhood, preferably, of one of the
95 suspender-buttons at the right and another one at the left, regardless of the means by which the supporters or clasps are secured to the hem of the trousers so long as the attachment is secure and leaves the prongs of the supporters or clasps free. The hem of the drawers is to be inserted upwardly against the rear face of the central prong 7 and against the front faces of the side prongs 6. Under these

conditions the ordinary tangential and vertical strain upon the hem of the drawers causes the fabric of the drawers to bear against the hooks 8 and cause the latter to penetrate the fabric. The drawers are thus satisfactorily supported. To detach the drawers from the clasp, it is only necessary to press outwardly upon the fabric of the drawers near the hooks, thus unhooking them and permitting the hem of the drawers to slip down out of engagement with the prongs of the clasp.

The clasp may be made of thin sheet metal, as illustrated in the general figures of the drawings, or it may be formed of wire, substantially as illustrated in Fig. 5. It is desirable that the clasp be as light as possible consistent with strength. It is to be observed that in Figs. 2, 3, 4, and 6 the central prong 7 has an opening in its center. This opening is a mere expedient for lessening the weight of the structure.

The clasp may, as heretofore stated, be either permanently or temporarily affixed to the hem of the trousers, which may be accomplished by sewing the head of the clasp to the trousers or by providing the head of the clasp with a button, either an ordinary button or a so-called "bachelor-button," to engage a buttonhole in the hem of the trousers or by providing the head of the clasp with a pin or analogous device by which it may be readily attached. In Fig. 1 I illustrate the clasp as sewed to the hem of the trousers by the same sewing which attached the button thereto. In such case the clasp would be a permanent attachment of the trousers, and this is the plan preferably adopted for trousers provided with the clasps when ready for sale. Figs. 2, 3, and 5 illustrate the clasp as adapted for thus being sewed to the trousers either with or independent of a button. Fig. 4 illustrates the clasp as having a button 4 attached to it and adapted for engagement with a suitable buttonhole in the hem of the trousers. Such button may thus serve merely as the means for attaching the clasp to the trousers, or it may, in addition, serve as one of the suspender-buttons. In Fig. 6 I illustrate the head of the clasp as provided with a safety-pin attachment, permitting the clasp to be affixed to the hem of the trousers in an obvious manner.

The clasps, regardless of how they are affixed to the hem of the trousers, may be attached at any desired points around the body or around the waist-hem of the trousers; but my preference is to attach them at points corresponding with front suspender-buttons upon the trousers, thus causing the suspender-strap to give direct support to the drawers and avoid the downward dragging of unsupported parts of the hem of the trousers. This may be done, as illustrated in Fig. 1, by securing the clasp upon one of the suspender-buttons at one sewing, or it may be

done by providing the trousers with buttonholes at the desired point to be engaged by a button provided on the clasp, as shown in Fig. 4, such button serving to attach the clasp and to receive a suspender-strap.

When the device is used for the support of other garments than drawers or for supporting from other points of attachment than the hem of the drawers, the manner of attachment and use will readily suggest themselves to the user and may be fully comprehended in the instruction to attach the head of the clasp by any suitable means to the desired point on the garment which is to provide the support and to engage the prongs of the clasp with a presenting edge of the garment which is to be supported.

I claim as my invention—

1. In a garment-supporter, the combination, substantially as set forth, of a head adapted to be attached to the inner surface of the waist-hem of trousers, a pair of prongs projecting downwardly from said head and adapted to engage the inner surface of the hem of the drawers, hooks or points provided upon the lower extremities of said prongs and adapted to penetrate the fabric of the drawers when laid against the face of said prongs, and a prong projecting downwardly from said head between the first-mentioned prongs and adapted to press the fabric against said hooks or points when the fabric is under strain.

2. In a garment-supporter, the combination, substantially as set forth, of a head adapted to be attached to the inner surface of the waist-hem of trousers, a pair of prongs projecting downwardly from said head and adapted to engage the inner surface of the hem of the drawers, hooks or points provided upon the lower extremities of said prongs and adapted to penetrate the fabric of the drawers when laid against the face of said prongs, and a prong projecting downwardly from said head between the first-mentioned prongs and deflected inwardly out of the common plane of said first-mentioned prongs and adapted to press the fabric against said hooks or points when the fabric is under strain.

3. In a garment-supporter, the combination, substantially as set forth, of a pair of substantially parallel prongs, hooks on the extremities thereof adapted to penetrate a fabric laid against the face of said prongs, a third prong disposed substantially parallel with and having substantially the same length as the first-mentioned pair of prongs and adapted to press the fabric against said hooks, and a head integrally uniting said three prongs and adapted for attachment to the garment which is to furnish the support.

JOHN W. CONBOY.

Witnesses:

JAMES W. SEE,

ELMER R. SHIPLEY.