

J. F. MOLLOY.
GARMENT SUPPORTER.
APPLICATION FILED JUNE 26, 1905.

Fig. 1

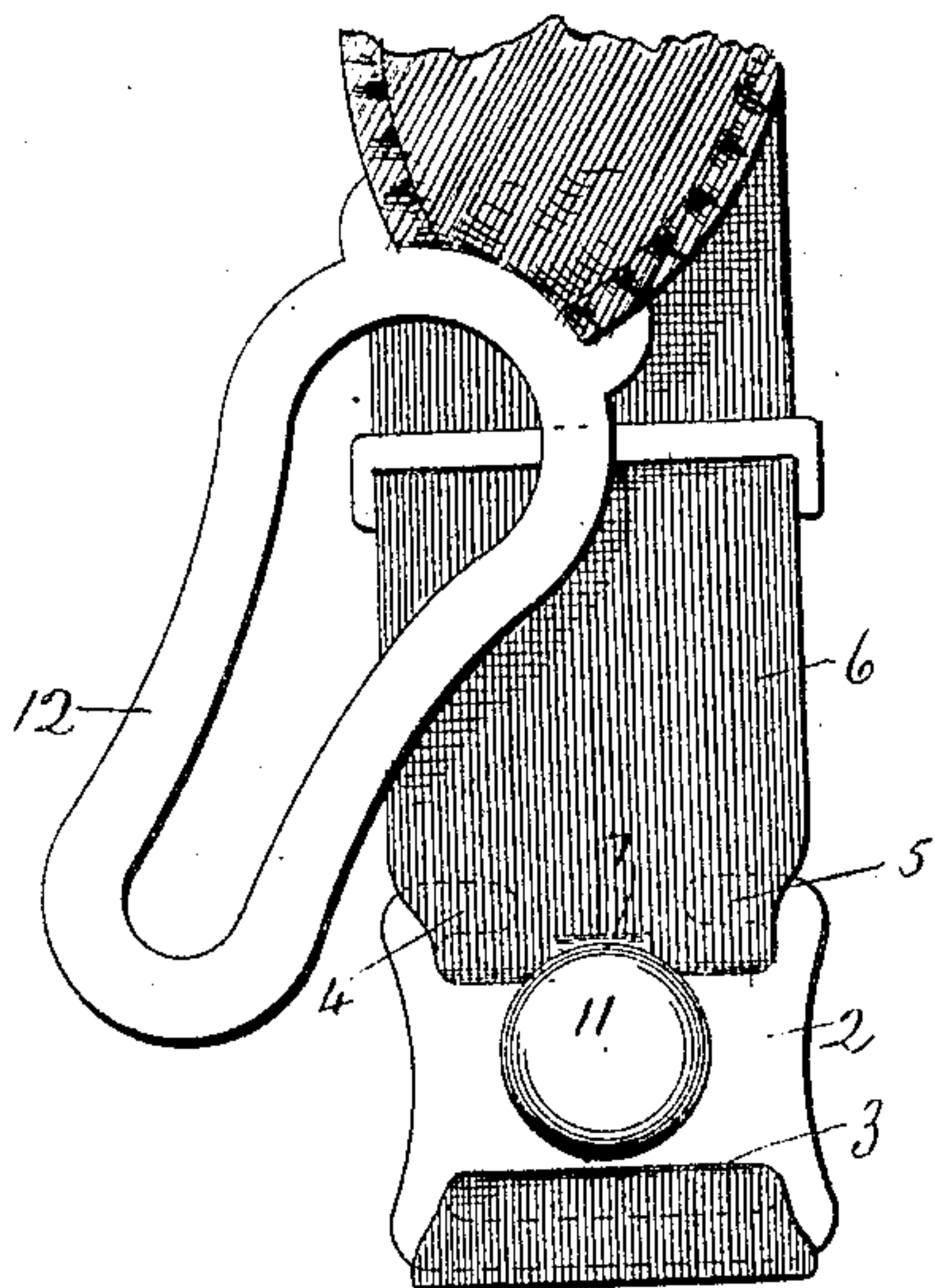


Fig. 3

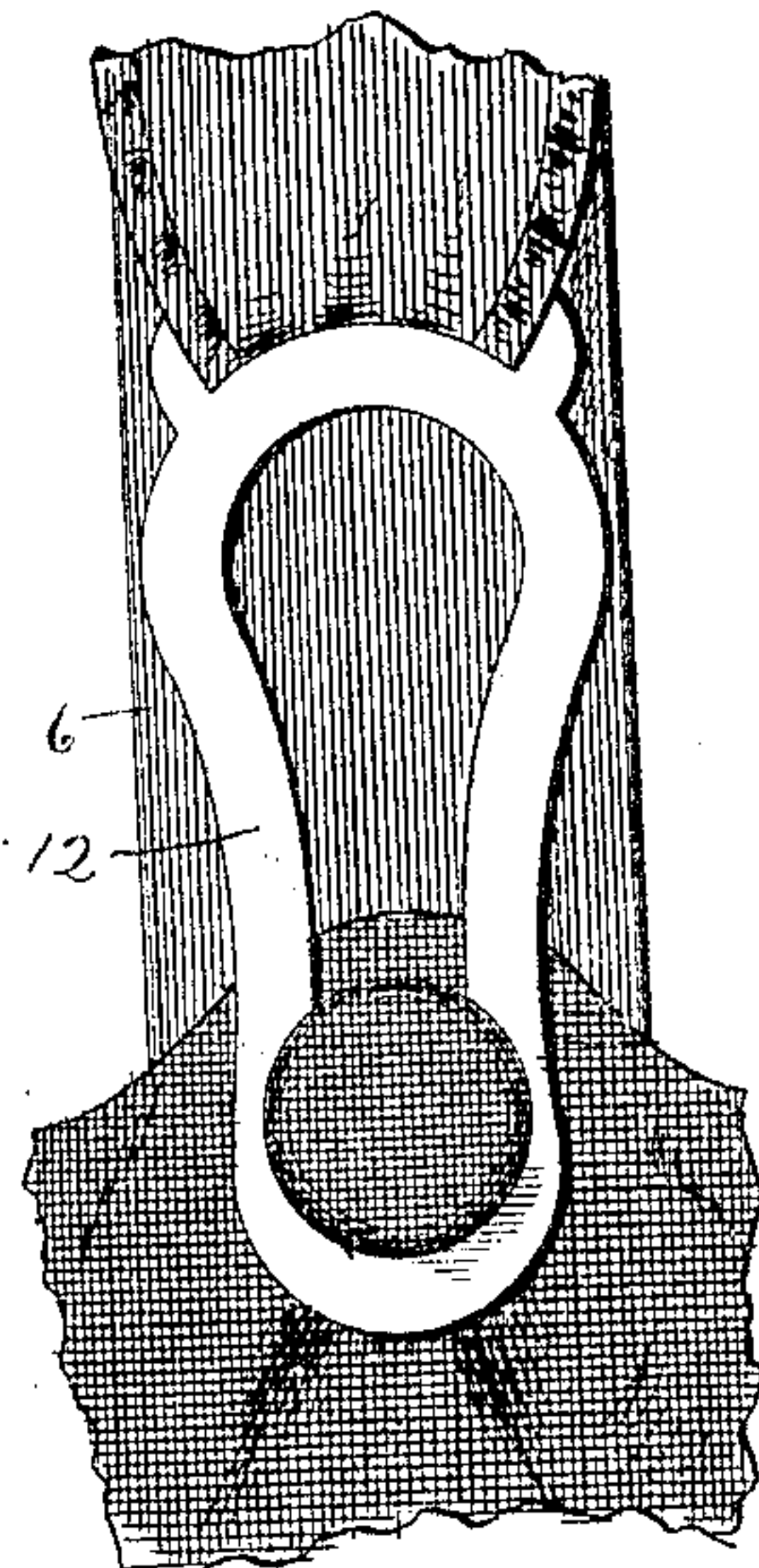


Fig. 2

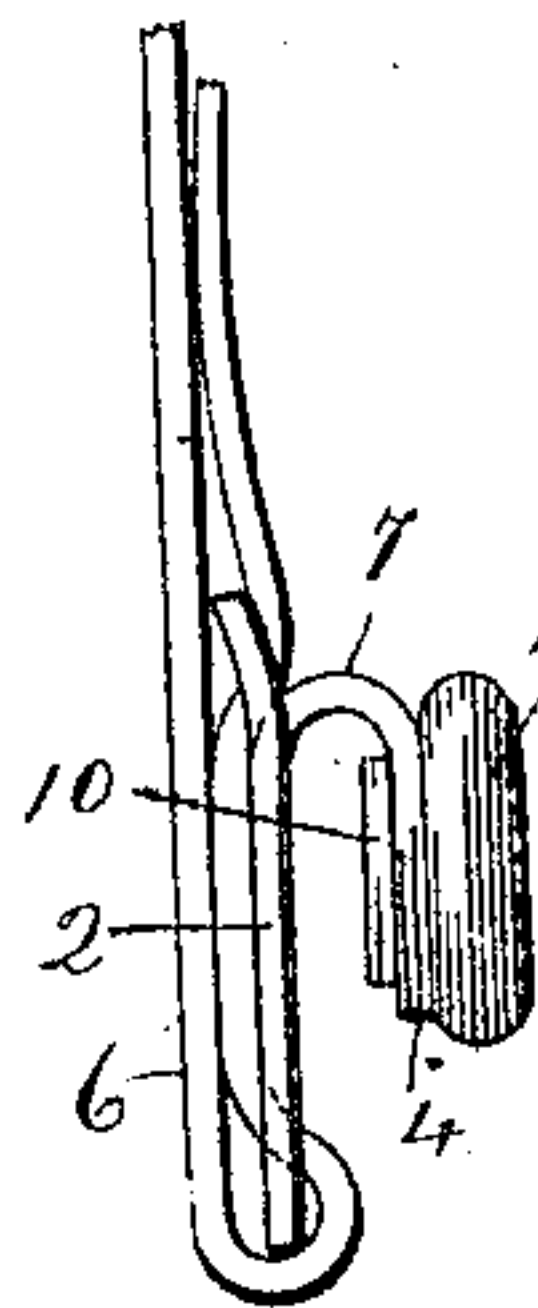


Fig. 4

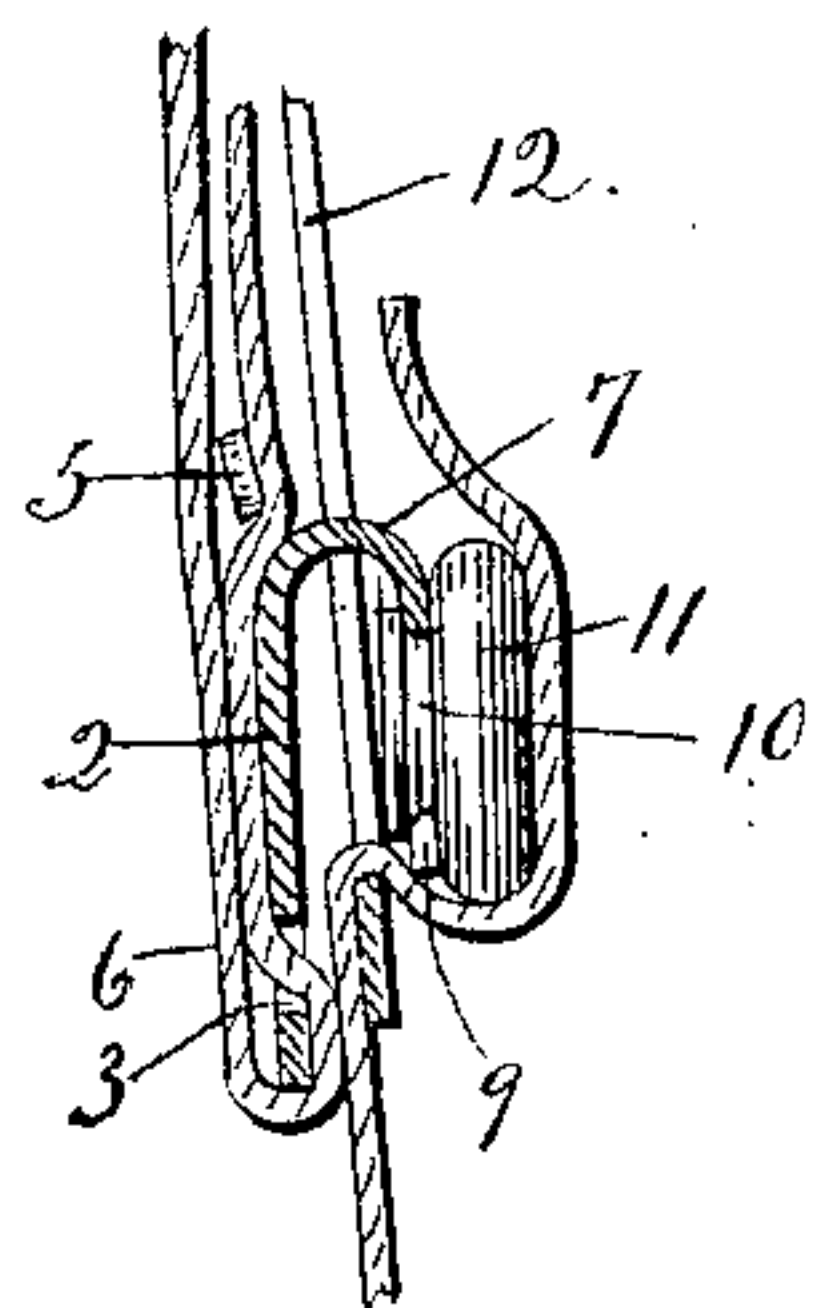


Fig. 5

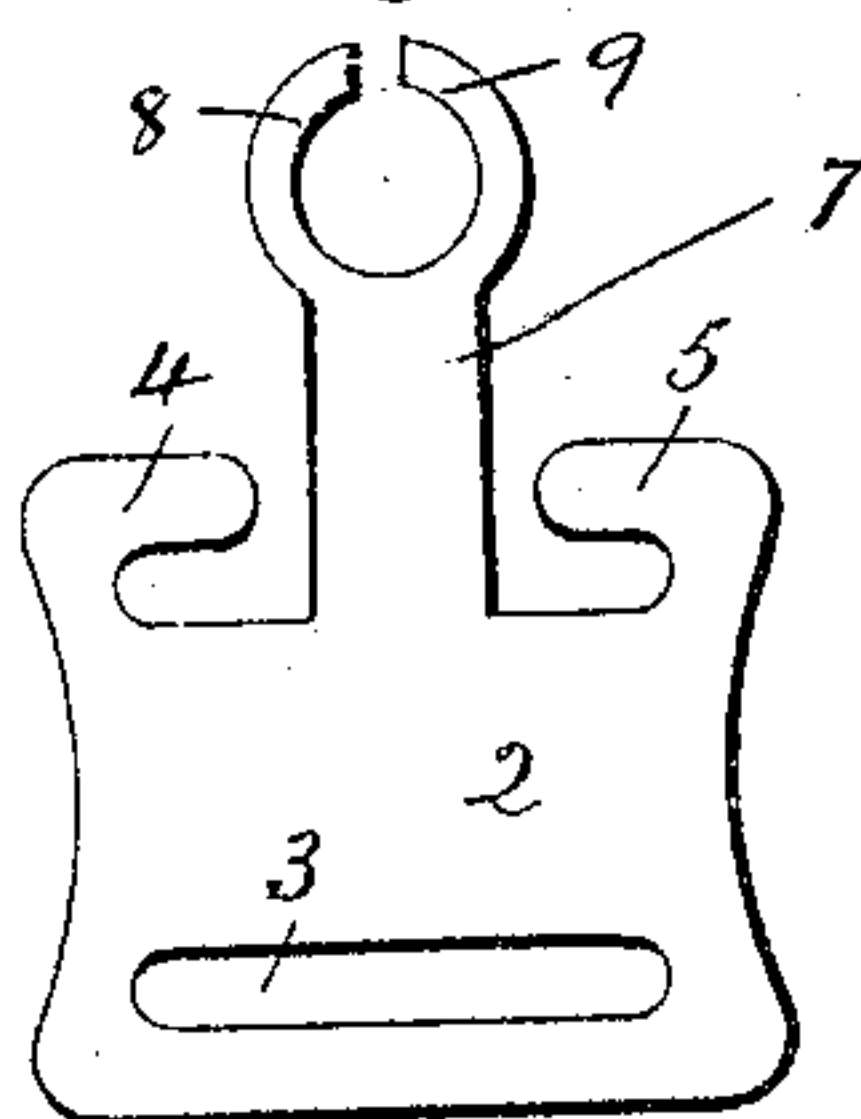


Fig. 6

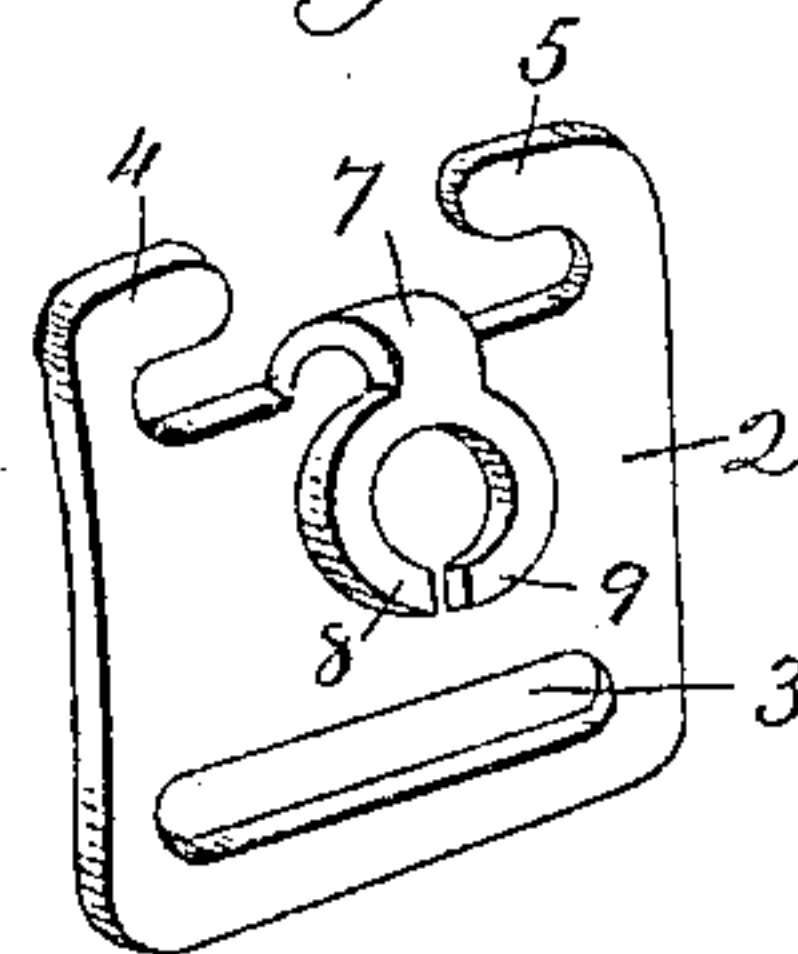


Fig. 7

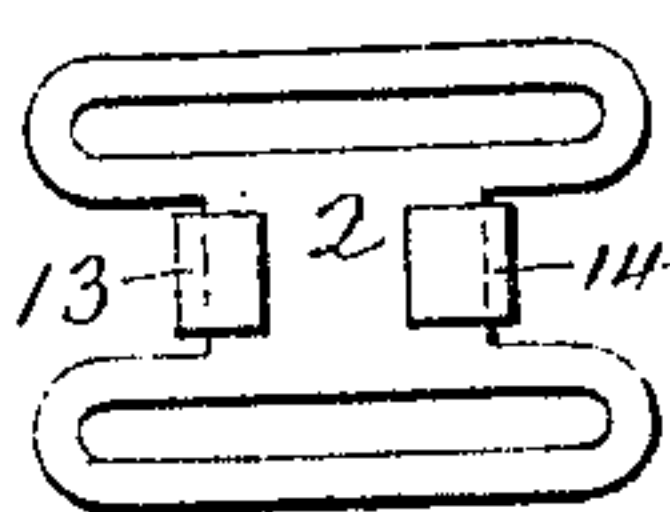


Fig. 11

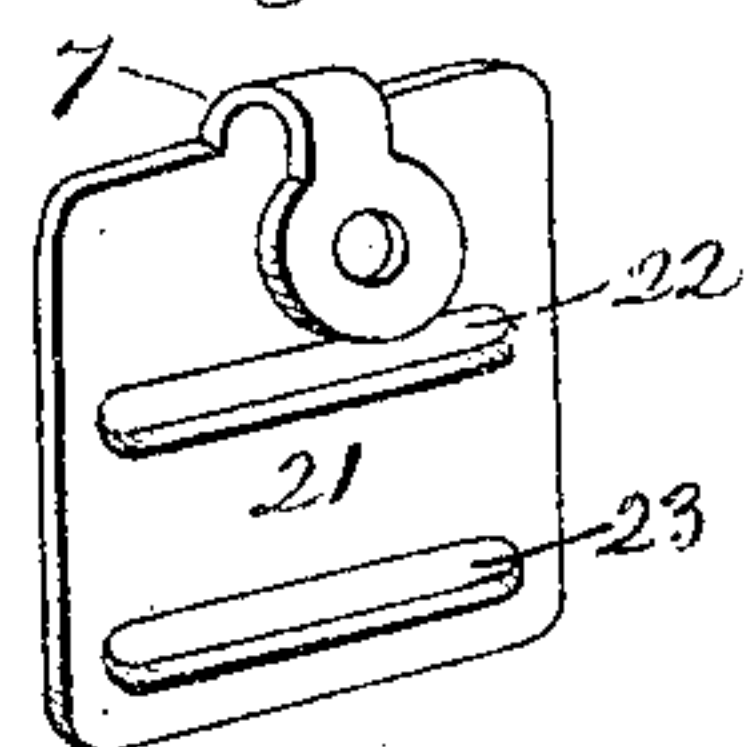


Fig. 10

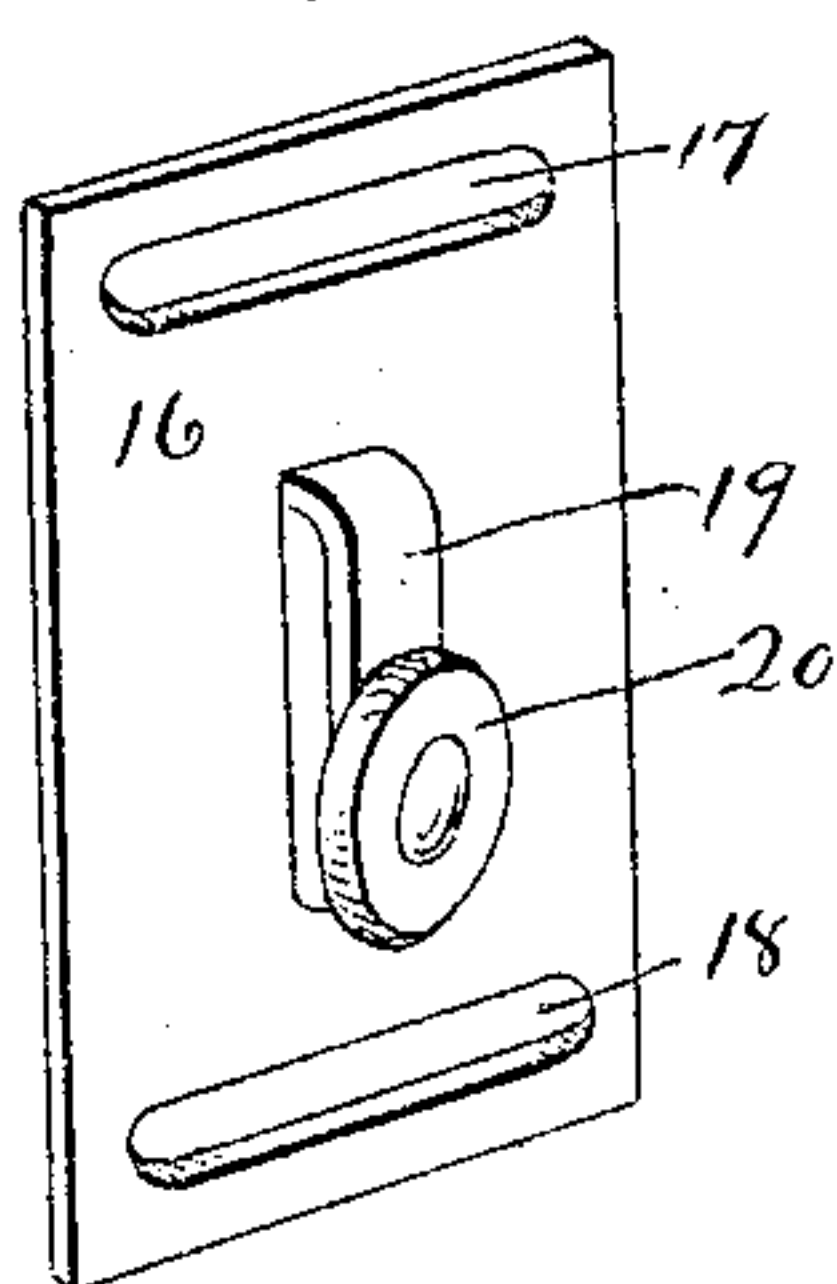


Fig. 8

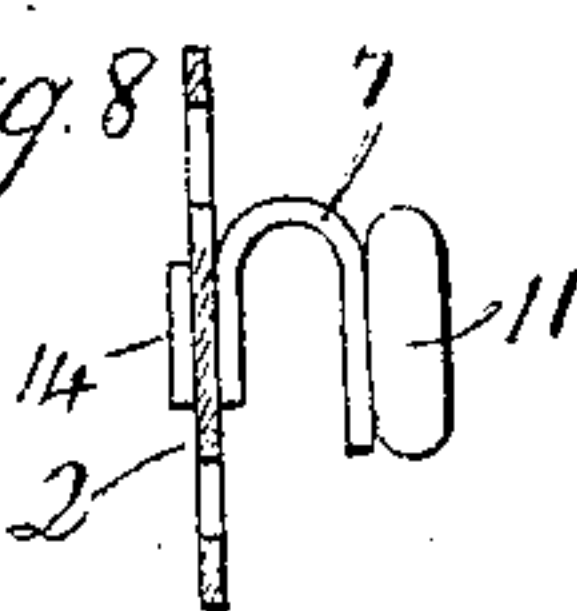
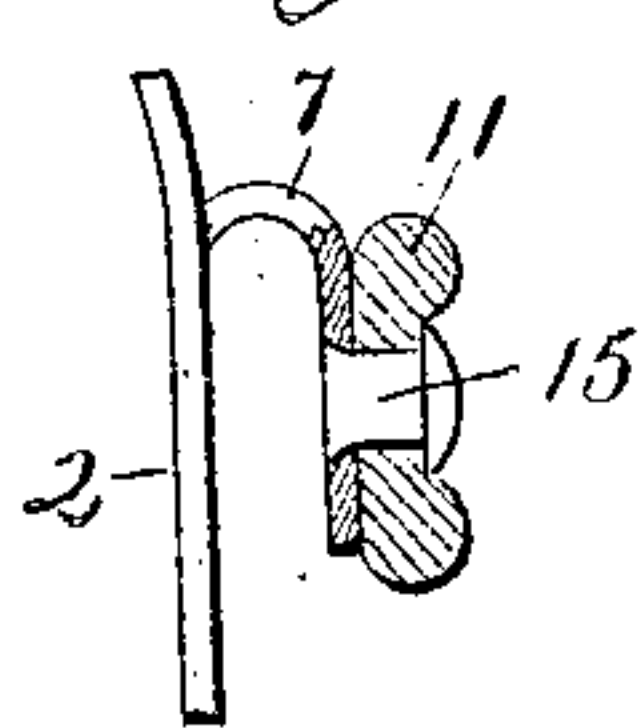


Fig. 9



Witnesses.

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UNITED STATES PATENT OFFICE.

JAMES F. MOLLOY, OF WEST HAVEN, CONNECTICUT.

GARMENT-SUPPORTER.

No. 804,756.

Specification of Letters Patent.

Patented Nov. 14, 1905.

Application filed June 26, 1905. Serial No. 267,051.

To all whom it may concern:

Be it known that I, JAMES F. MOLLOY, a citizen of the United States, residing at West Haven, in the county of New Haven and State of Connecticut, have invented a new and useful Improvement in Garment-Supporters; and I do hereby declare the following, when taken in connection with the accompanying drawings and the figures of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a front view of a garment-supporter constructed in accordance with my invention, showing the loop disengaged from the button member and turned to one side. Fig. 2, an edge view of the button member, showing the manner of attaching the same to the webbing; Fig. 3, a front view showing the fabric engaged by my improved supporter; Fig. 4, a sectional view of the same; Fig. 5, a plan view of a plate member before the post or arm is bent and before the flexible button is connected therewith; Fig. 6, a perspective view of the same, showing the arm turned down over the plate; Fig. 7, a rear view of the plate with a button coupled thereto; Fig. 8, a longitudinal sectional view of the same; Fig. 9, a side view, partially in section, showing a modified form of attaching the flexible button to the arm; Figs. 10 and 11, perspective views of the other modified forms of plate and button members.

This invention relates to an improvement in garment-supporters, and particularly to that class which comprise a button and a loop to coact therewith, the fabric being placed over the button and held in engagement therewith by the loop. In the more general construction of this form of clasps the fabric is gripped between the inner edge of the loop member and the shank or post of the button member.

The object of this invention is to so construct and arrange the button member that the fabric will be drawn over the edge of the button and held thereby, but not drawn against or into contact with the post of the button; and the invention consists in the construction as hereinafter described, and particularly recited in the claims.

In carrying out my invention I employ a sheet-metal plate 2, formed near its lower edge with a slot 3 and at its upper edge with inwardly-extending fingers 4 and 5, which together practically form the top bar of a sec-

ond loop, through which loops a webbing 6 is passed in the usual manner, so as to protect the back of the plate. The central portion of the plate is extended to provide metal for a post 7, this post preferably being provided at its outer end with spring-jaws 8 and 9, which clasp the shank 10 of the button 11 of rubber or other suitable yielding material. This post 7 is bent to a semicircle, so as to stand parallel with the plane of the plate and support the button 11 over the central portion of the plate 2. In connection with the button member thus described I employ a loop member 12 of usual form, having a substantially V-shaped slot sufficiently large at its upper end to permit it to be passed over the button 11, but narrower at its lower end than the diameter of the said button and so that when it is drawn beneath the button the edges of the button prevent the outward movement of the loop.

In use the fabric is first placed over the button 11. Then the loop member is placed over it and drawn upward and so that its edges pass beneath the button 11 or beneath the jaws 8 and 9 which hold the button. Under strain the loop is not drawn beneath the button, but the tension of the fabric draws the fabric over the button, so that a bite is made thereon, and it is the engagement of the button with the fabric which holds instead of biting the fabric between the loop member and the post of the button. Thus the strain on the fabric is equalized and extended over the entire surface of the button.

Instead of forming the post 7 integral with the plate it may be formed separately therefrom and connected thereto, as shown in Figs. 7 and 8 of the drawings, in which the post 7 is shown as formed with lugs 13 and 14, which are folded over the sides of the plate 2, and instead of connecting the flexible button 11 with the post, as above described, it may be secured thereto by a rivet 15 passing centrally through the button and into the end of the post, as shown in Fig. 9; or, if desired, the post may be struck up from the center of the plate, as shown in Fig. 10, wherein a plate 16 is shown as formed with slots 17 and 18, while the central portion is cut and struck outward, forming a post 19, to the outer end of which a button 20 is secured; or the post may be formed from the upper edge of a plate 21, as shown in Fig. 11, the plate being formed with slots 22 and 23 and the post bent over the plate in substantially the same way as first described. It will thus be seen that the post

may be formed in a variety of ways; but in every case the portion of the post which supports the button above the plate will be eccentric to the button and so that the fabric
5 may be drawn over the button by the loop member without having that loop member engage with the post, the bite upon the fabric being always made by drawing the fabric over the button, the loop member acting to
10 so draw it over the head of the button and be prevented from outward displacement over the under side of the button.

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

1. A garment-supporter comprising a sheet-metal plate having web-attaching slots, a post connected therewith and extending parallel with and over the face thereof, a button at
20 the outer end of said post, and a loop member adapted to set over said head, substantially as described.

2. A garment-supporter comprising a sheet-metal plate, a post connected therewith and extending parallel with and over the face thereof, 25 a flexible button secured to said post, and a loop member adapted to set over said head, substantially as described.

3. A garment-supporter comprising a plate, loops in said plate whereby it may be connected 30 with a web, an arm extending from one edge of said plate and bent over the face of said plate in a plane parallel thereto, a flexible head secured to the end of said arm, and a loop member adapted to pass over said head, sub- 35 stantially as described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

JAS. F. MOLLOY.

Witnesses:

G. EDW. OSBORN,
FREDERIC C. EARLE.