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PATENTED FEB. 26, 1907.

J. D. BURNS.
SUSPENDERS AND SUSPENDER ATTACHMENT.
APPLICATION FILED AUG. 2, 1906.

Fig. 1.

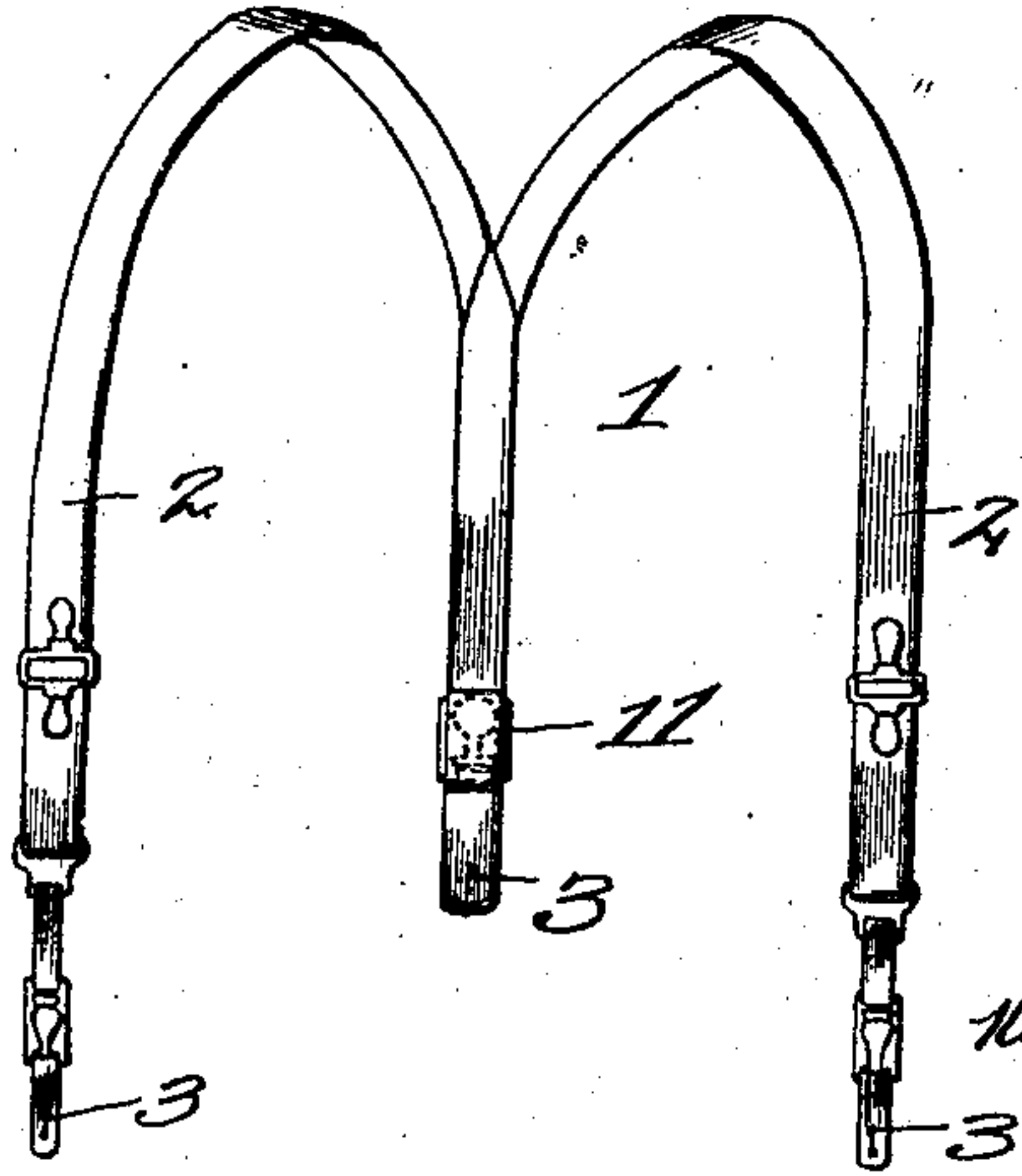


Fig. 2.

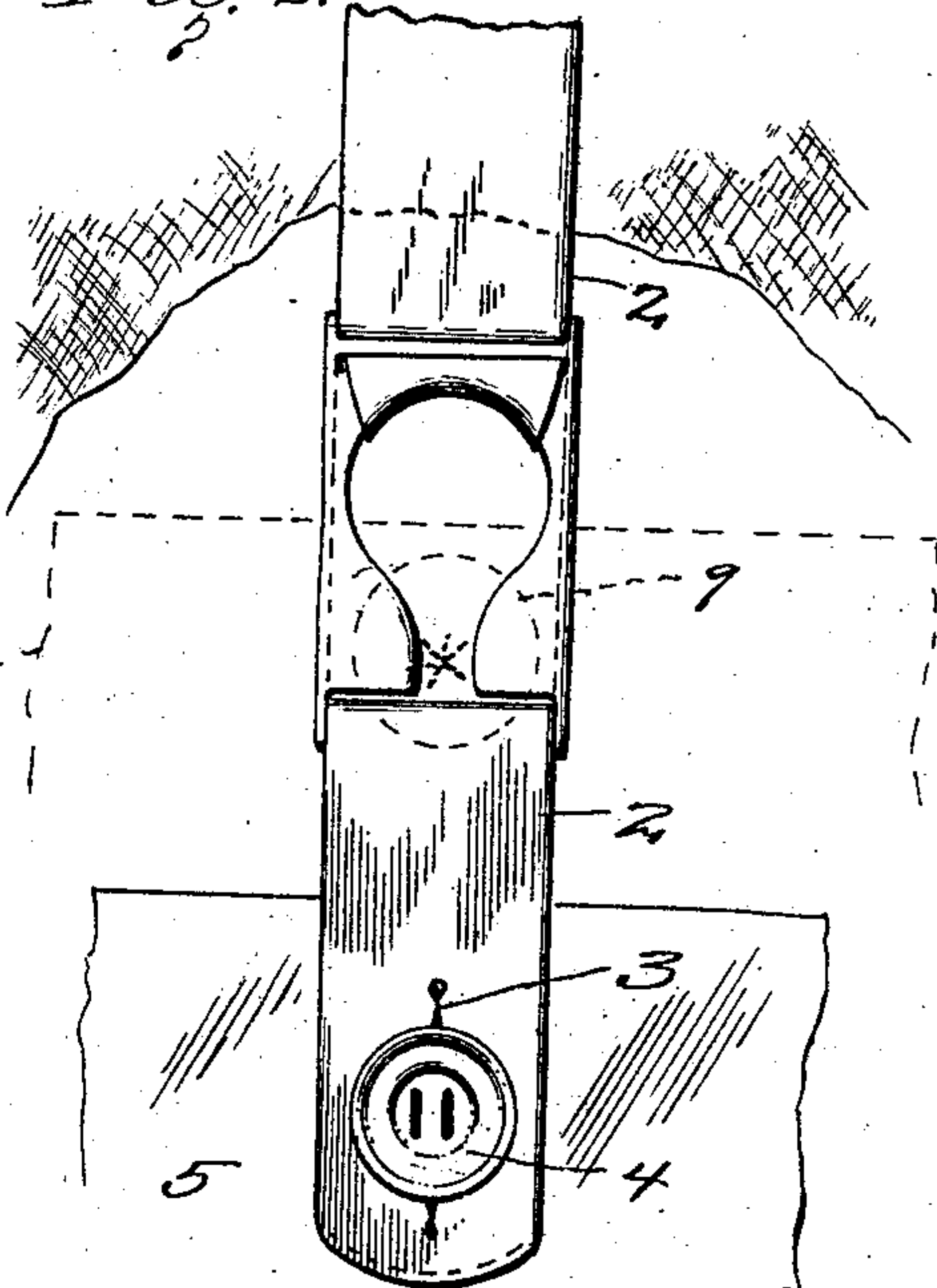


Fig. 3.

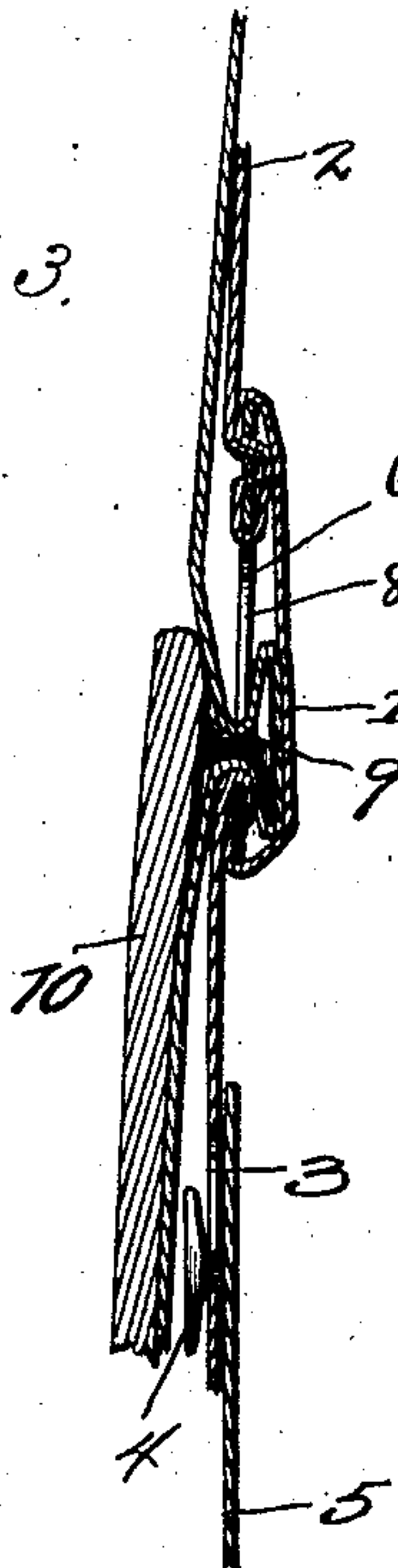


Fig. 4.

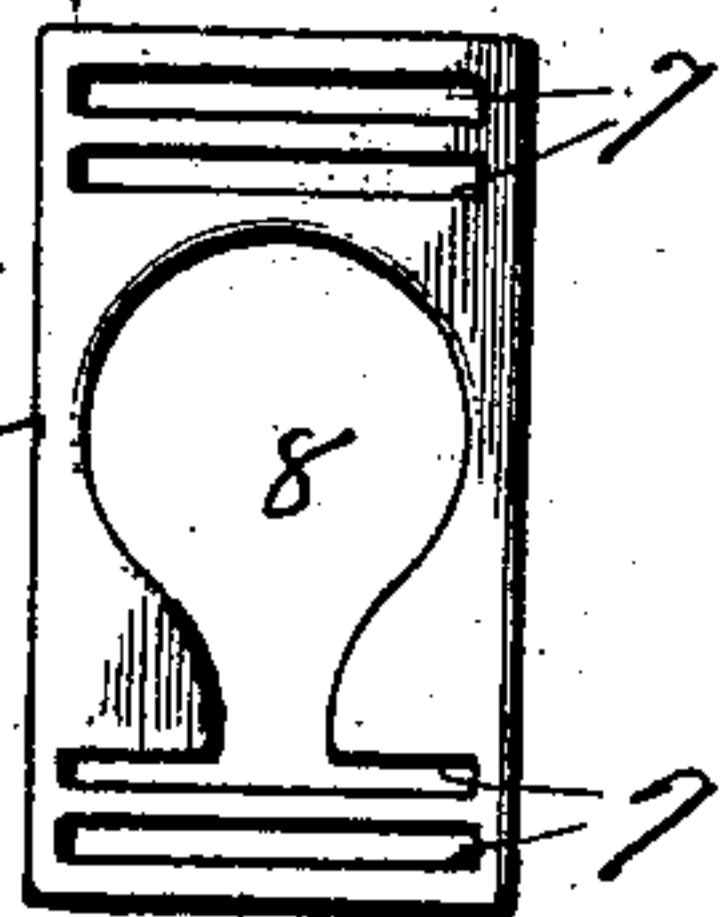


Fig. 5.

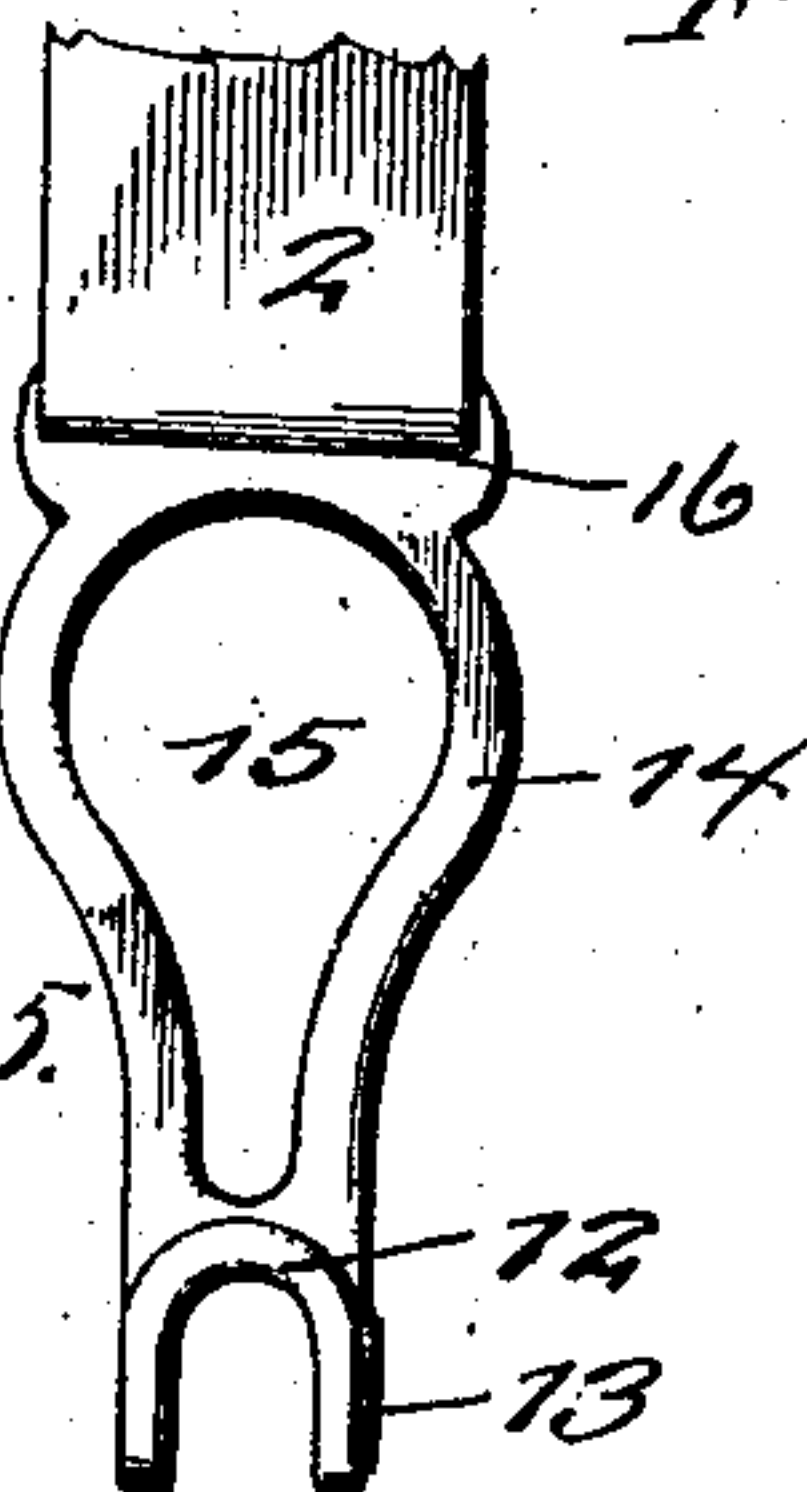


Fig. 6.

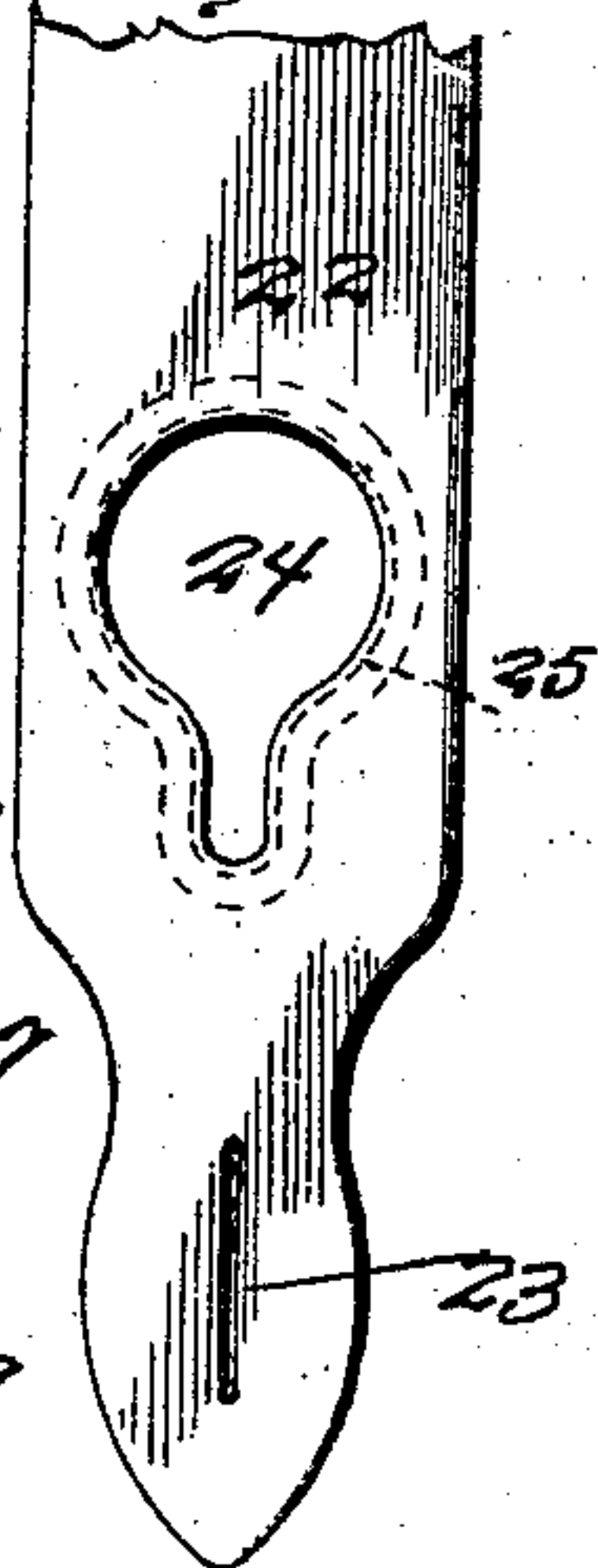
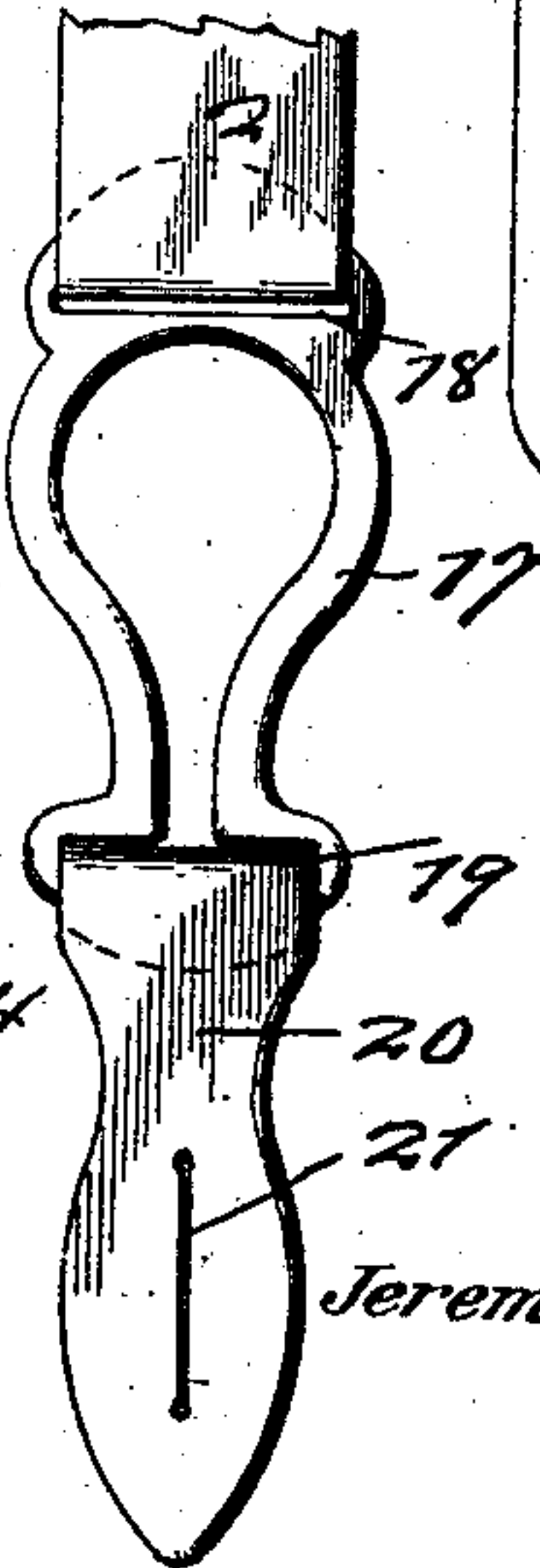


Fig. 7.



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SUSPENDERS AND SUSPENDER ATTACHMENT.

No. 845,393.

Specification of Letters Patent.

Patented Feb. 26, 1907.

Application filed August 2, 1906. Serial No. 328,911.

To all whom it may concern:

Be it known that I, JEREMIAH D. BURNS, a citizen of the United States of America, and a resident of Washington, in the District of Columbia, have invented certain new and useful Improvements in Suspenders and Suspender Attachments, of which the following is a specification.

This invention relates to certain new and useful improvements in suspenders and suspender attachments of that class designed to be worn under the shirt, so as to be invisible; and it has for its objects, among others, to provide a simple yet most efficient attachment applicable to any suspender and adapted for holding the underdrawers and also for securing the shirt from the inner side to the trousers.

The device is affixed to the suspenders in any suitable manner and is attached to the underdrawers before the shirt is put on. This keeps the suspenders in place, and the means for attaching the shirt and trousers is always in position to be reached by the hand, by which it may be easily and quickly engaged with the button on the trousers. Provision is made whereby the trousers-button engages the webbing of the suspenders, and is thus kept out of contact with the metal or other substance of which the attachment is made, and thus cutting of the thread which secures the button to the trousers is obviated. In some instances I provide a cover to the button, said cover being formed by the webbing. In some of the embodiments of the invention the attachment is so formed that it may be easily reversed, so that it may be used in connection with the button on the inside of the trousers or with one on the outside. I provide for attachment to either the button or the tape on the underdrawers. By my improvement the underdrawers, the shirt, and the trousers are all held up in place, yet provision is made for ease and comfort to the wearer.

Other objects and advantages of the invention will hereinafter appear, and the novel features thereof will be specifically defined by the appended claims.

The invention is capable of embodiment in a variety of forms, some of the most practical of which are herein illustrated, such forms being clearly shown in the accompanying drawings, which, with the numerals of reference marked thereon, form a part of this specification, and in which—

Figure 1 is a perspective view showing my improvement applied to one form of suspender. Fig. 2 is an enlarged elevation showing the application of the invention, there being shown a portion of the underdrawers in full, the trousers in dotted lines, and the shirt in full lines, but broken away. Fig. 3 is a substantially central vertical section through Fig. 2. Fig. 4 is a face view of the upper part of the device separate from the webbing. Fig. 5 shows a modified form of the lower portion of the device. Fig. 6 is an edge view of Fig. 5. Fig. 7 is a face view of another form of embodiment of the invention. Fig. 8 is a similar view showing still another form.

Like numerals of reference indicate like parts throughout the several views.

It is to be noted that while the various forms shown differ in their details of construction they all embody the essential feature of the invention in that they are all constructed to fasten to the underdrawers and to engage the button on the trousers, and thus secure thereto the shirt, the result being the same whether the device be made in one piece or more and regardless of the mode of attachment to the suspenders. It is also to be noted in all the forms the device is designed to be positively positioned on the underdrawers, so there is no necessity of feeling round to get the trousers-button-engaging portion, the latter being at all times in a predetermined position.

Referring now to the details of the drawings, 1 designates a pair of suspenders to which my improvement is shown as applied. It is to be understood that the invention is in no wise restricted to its application to the form of suspenders herein illustrated, the same being done merely for the purpose of illustrating one of the various forms of its application. I have chosen to show the suspenders as provided with but one of my improved attachments at the back and one at each side upon the front; but it is evident that this number, both at the front and back, may be increased, if desired.

Referring first to Figs. 1 and 2, the suspender-web 2 is shown as provided near its lower end with a buttonhole 3 for engagement with the button 4 on the underdrawers 5. On this web is frictionally and slidably held the plate 6, which may be of metal, vulcanized fiber, or any other suitable material possessing sufficient strength and rigidity.

This plate is formed near each end with one or more transverse slits or openings 7, in Fig. 2 being shown as with but one at its lower end, while in Fig. 4 it is shown as provided with two and intermediate said slits with a buttonhole-opening 8, which latter merges at its lower end into the adjacent lower slit, as shown. In use this plate is applied to the webbing, as shown in Figs. 1, 2, and 3, the webbing being passed through the slits, as seen best in Figs. 2 and 3, the plate being adjusted to proper position with relation to the buttonhole 3 in the end of the webbing, so that when applied the said buttonhole will receive the button 4 on the underdrawers and the plate will be in such position that it will readily engage with its opening over the button 9 on the trousers 10, as indicated in Figs. 2 and 3. As will be seen clearly in Fig. 3, the button 9 engages the webbing in a fold thereof, and the said button is covered by the portion 11 of the webbing extending across the opening 8, as seen best in Fig. 3. By this means the button is hidden from view and the strain is exerted on the fold of the webbing and there is less danger of breaking the same. In the employment of the plate 6, where the webbing is passed through the slits of the plate the webbing prevents the button on the trousers from coming in contact with the edge of the slit, as seen clearly in Fig. 3, so that danger of cutting the threads which secure the button to the trousers is avoided.

In Fig. 5 I have shown another form of embodiment of the invention, in which the upturned hook 12 is designed to engage a tape on the underdrawers, where a button is not employed, and this hook has an inturned lug or flange 13, (seen best in Fig. 6,) past which the tape has to be forced, and when once in position this lug or flange prevents accidental disengagement of the tape. The hook is formed at the lower end of the plate 14, which has the buttonhole-opening 15 and a transverse slit 16 to receive the end of the webbing, which may be passed therethrough and sewed or otherwise fastened to hold it in place.

In Fig. 7 I have shown another construction, in which the plate 17 is formed at one end with a transverse slit 18 to receive the end of the webbing and at the other end with a similar slit 19, in which is secured a leather or webbing terminal 20, having a buttonhole 21 to engage the button on the underdrawers. The plate may be given any desired shape in outline. In this form the button on the trousers is prevented from contact with the metal by the webbing, as will be readily understood from Fig. 7.

In Fig. 8 I have shown the webbing 22 as formed at its end with the buttonhole 23 to receive the button on the underdrawers and with the buttonhole-opening 24 to engage the button on the trousers. The buttonhole-

opening 24 is preferably reinforced, as shown at 25, for the purpose of adding strength as well as for the purpose of holding it distended and giving rigidity thereto to enable the wearer to more easily engage it with the button.

With the form of plate shown in Fig. 4 the web may be placed so as to adapt the suspender for use with a button on either the inside or the outside of the trousers.

In attaching the device to the shirt and trousers or rather in securing the shirt to the trousers, the shirt is bloused slightly, and the buttonhole-opening of the plate, with the shirt, is engaged over the button on the trousers, as seen in Fig. 3, the shirt thus being held down and the trousers and underdrawers held up, and the suspenders are so concealed as not to be visible, and the connection being made below the top of the band of the trousers there is no outward evidence of any suspenders being worn.

From the above it will be evident that I have devised a simple yet strong, durable, and efficient device for the purposes stated, and while the structural embodiments of the invention as herein disclosed are what I at the present time consider the most preferable it is evident that the same is subject to changes, variations, and modifications without departing from the spirit of the invention or sacrificing any of its advantages. I therefore do not wish to be restricted to the details of construction hereinbefore described, but reserve the right to make such changes, variations, and modifications as come properly within the scope of the protection prayed.

What I claim as new is—

1. A suspender for use beneath the shirt, the same having affixed thereto means for attachment to the underdrawers, and independent means forming a continuation of the suspender and interposed between the drawers-attaching means and the suspender-web, for combinedly holding the shirt and trousers.

2. Suspenders for use beneath the shirt and having attached to the web thereof and forming continuations thereof, means for attachment to the underdrawers and separate means for combinedly securing the shirt and trousers, with the shirt between the trousers and underdrawers.

3. A suspender accessory comprising means carried by the suspender-web for attachment to the underdrawers, and means interposed between the same and the suspender-webbing in line therewith for combinedly holding the shirt and trousers, said last-named means having means for engagement with a button on the trousers to prevent cutting of the threads.

4. A device of the character described comprising means for attachment to the underdrawers, means for separate attachment to the trousers and shirt, and a connecting-

web extending back of the last-named means and covering the button on the trousers when the latter is engaged with said means.

5 5. A device of the character described, comprising means for attachment to the underdrawers, means for separate attachment of the trousers and shirt, and a fabric engaging said last-named means and adapted to engage the button on the trousers.

10 6. A device of the character described, comprising means for attachment to the underdrawers, means for separate attachment to the trousers and shirt, and a connecting-

web extending back of the last-named means and covering the button on the trousers 15 when the latter is engaged with said means, said webbing also engaging said last-named means and adapted to be engaged by the button on the trousers.

Signed by me at Washington, District of Columbia, this 2d day of August, 1906. 20

JEREMIAH D. BURNS.

Witnesses:

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