

No. 697,905.

Patented Apr. 15, 1902.

I. WECHSLER.  
SUSPENDERS.

(Application filed Dec. 14, 1901.)

(No Model.)

Fig. 1.

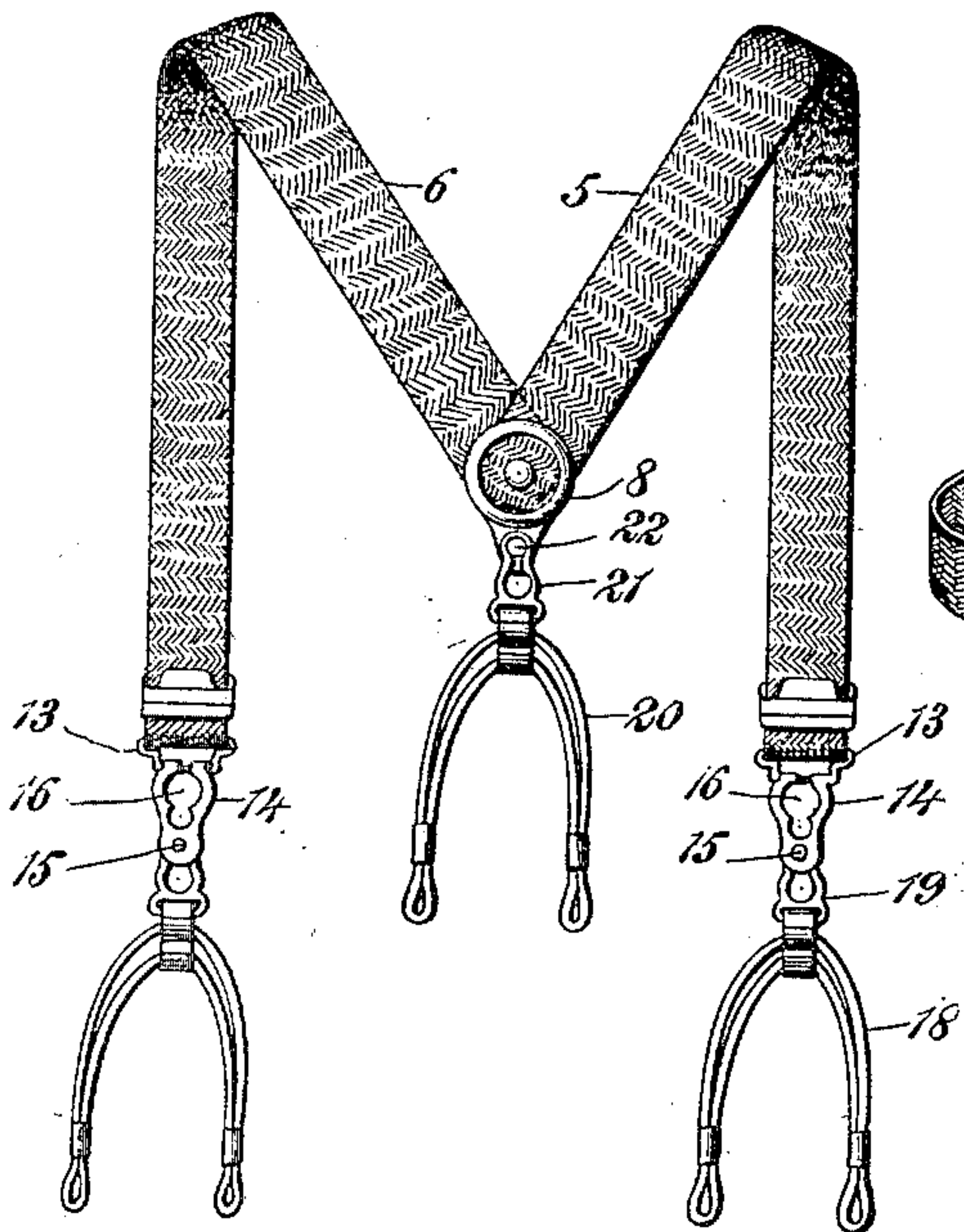


Fig. 2.

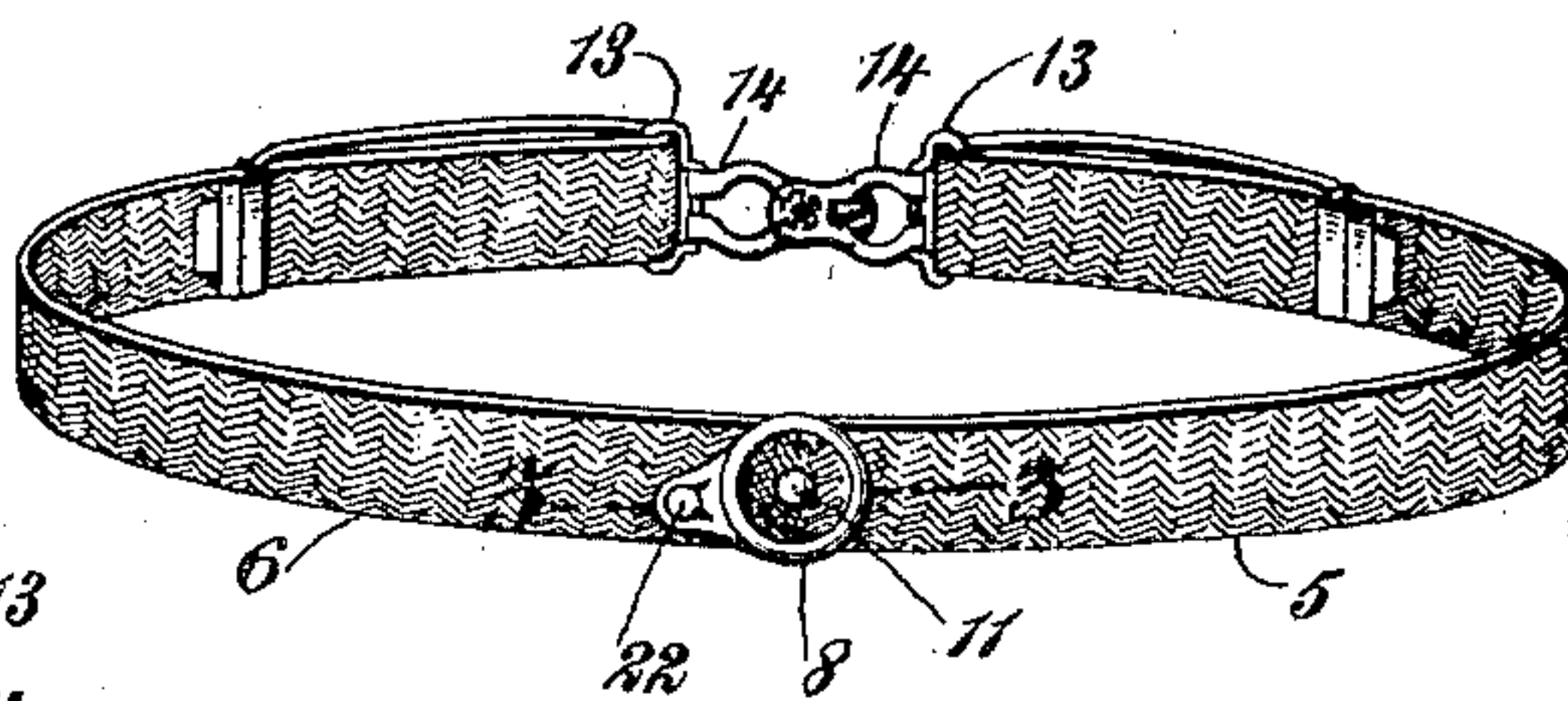


Fig. 4.

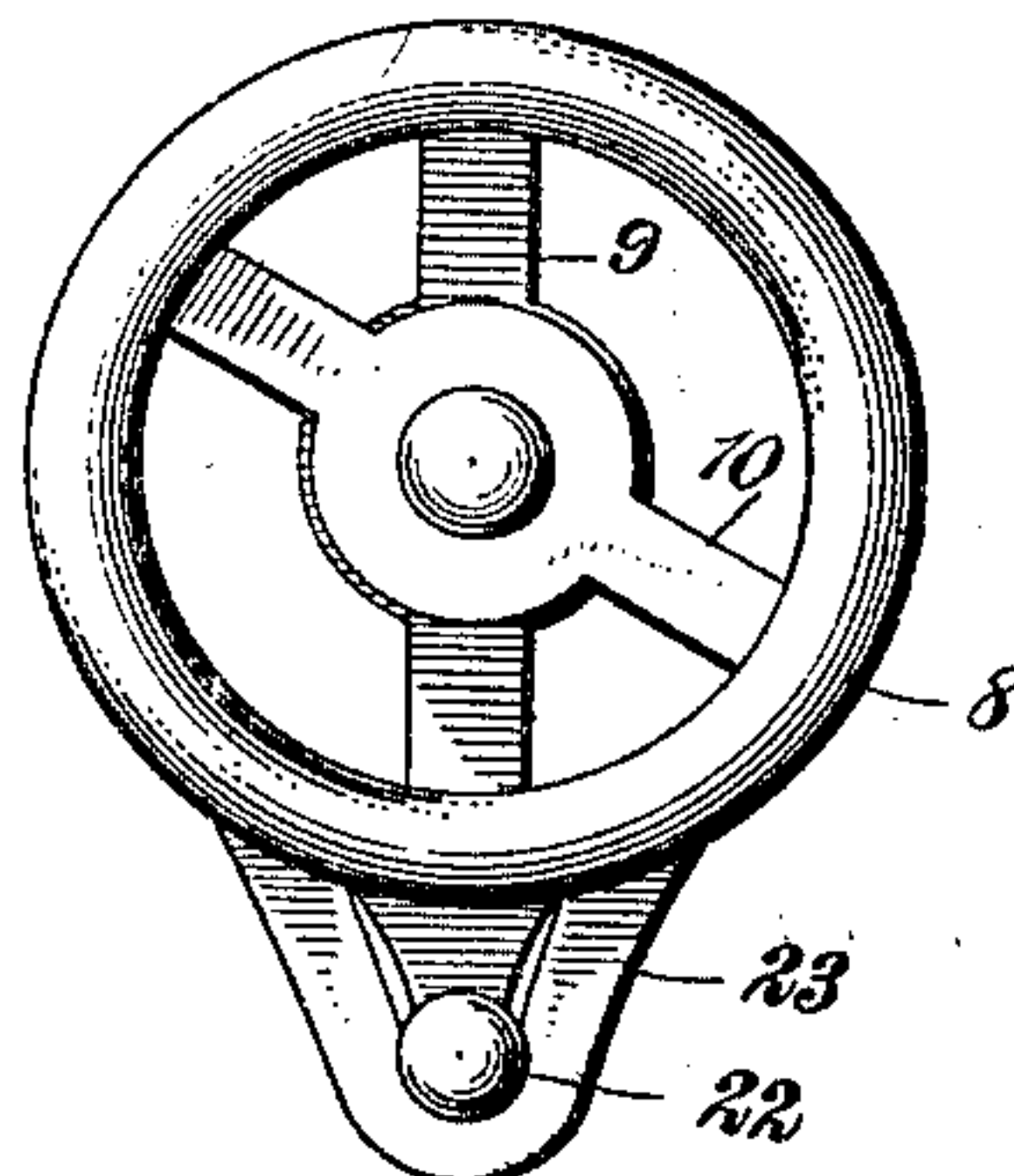


Fig. 3.

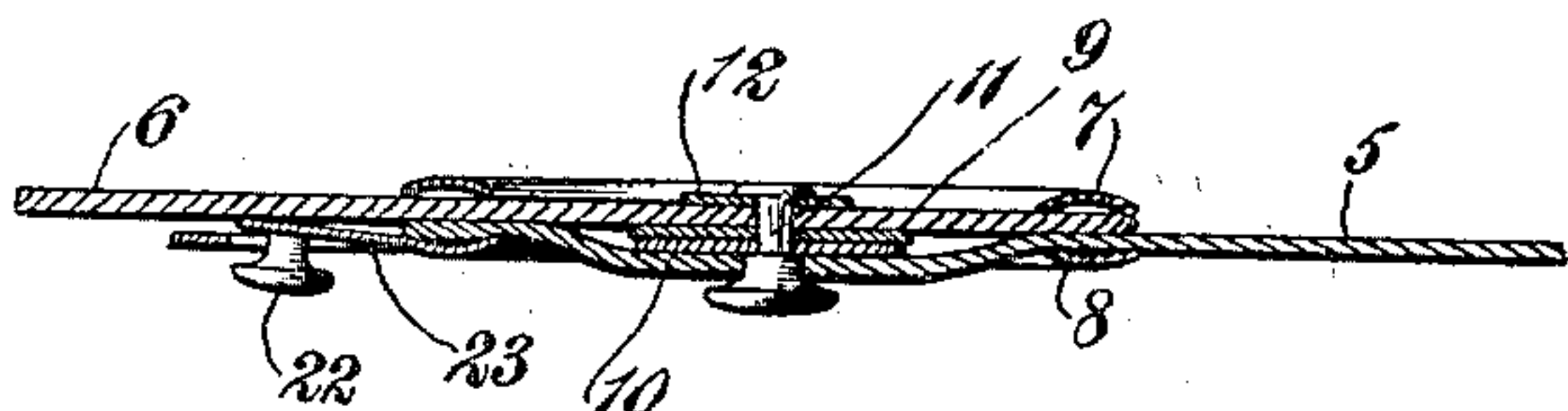
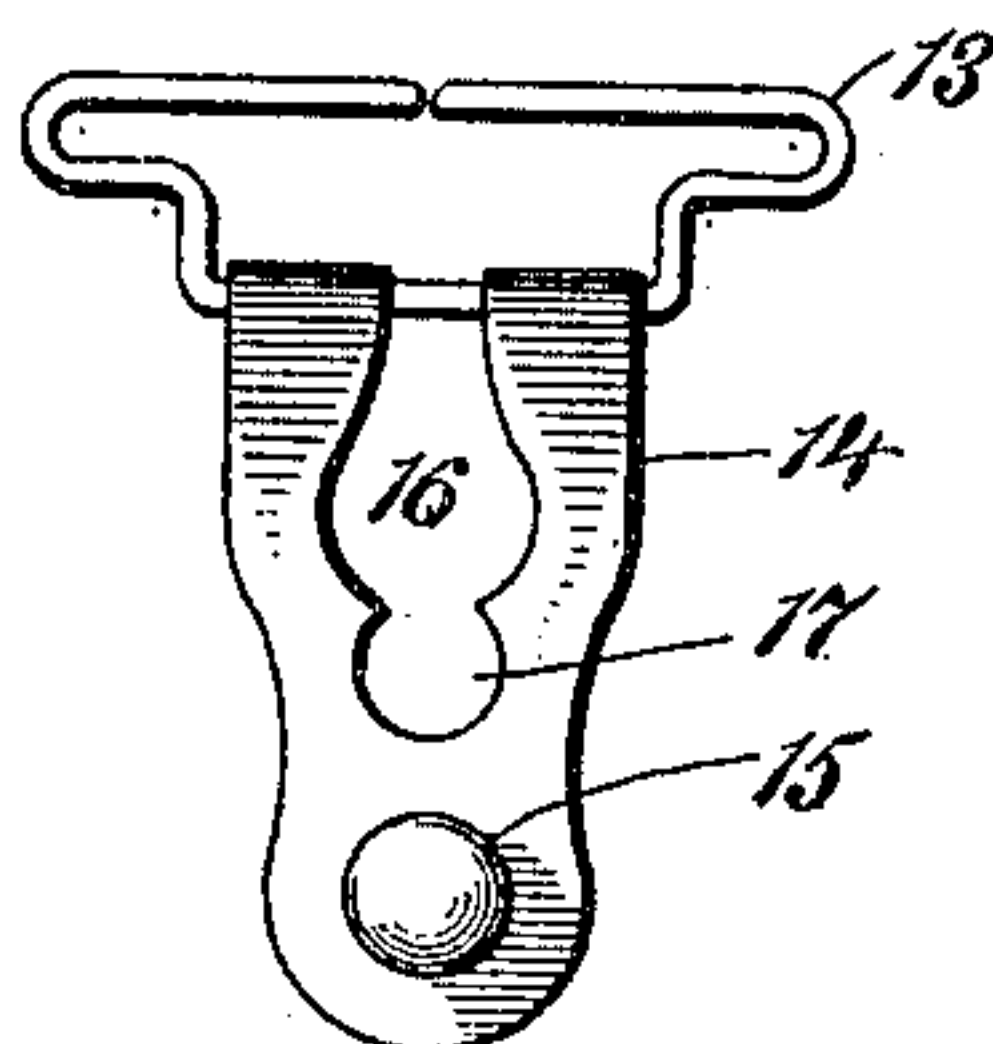


Fig. 5.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

ISAAC WECHSLER, OF BROOKLYN, NEW YORK.

## SUSPENDERS.

SPECIFICATION forming part of Letters Patent No. 697,905, dated April 15, 1902.

Application filed December 14, 1901. Serial No. 85,933. (No model.)

*To all whom it may concern:*

Be it known that I, ISAAC WECHSLER, a citizen of the United States, and a resident of the city of New York, borough of Brooklyn, in the  
5 county of Kings and State of New York, have invented new and Improved Suspenders, of which the following is a full, clear, and exact description.

This invention relates to improvements in  
10 devices for supporting trousers; and the object is to provide a device of this character so constructed as to be readily changed for use as ordinary suspenders or as a waist-belt; and a further object is to so form the metal clips  
15 at the front ends of the straps that they may engage one with the other to form a belt-buckle or engage independently with suspender-ends.

I will describe a convertible support for  
20 trousers embodying my invention and then point out the novel features in the appended claims.

Reference is to be had to the accompanying drawings, forming a part of this specification,  
25 in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a rear elevation of a convertible support embodying my invention and showing the same as arranged for suspenders or  
30 shoulder-braces. Fig. 2 is a perspective view showing the device as arranged for a belt. Fig. 3 is a section on the line 3 3 of Fig. 2. Fig. 4 is a face view of the back plate or rear connection, and Fig. 5 shows one of the clips  
35 employed.

The device comprises two body-straps 5 6, designed to be passed over the shoulders of the wearer or around the waist. The rear  
40 ends of these straps 5 and 6 are pivotally connected together, so as to swing one relatively to the other. For this purpose I employ two ring-shaped plates 7 8, one engaging at the inner side of the overlapped straps and the other engaging against the outer side. The  
45 ring-plate 7 is provided with a cross-bar 9 and the ring-plate 8 is provided with a cross-bar 10. The ends of the straps 5 and 6 are passed between these ring-shaped plates, as clearly shown in Fig. 3, the strap 6 engaging  
50 against the inner side of the cross-bar 9, while the inner surface of the strap 5 engages over the outer surface of the cross-bar 10. A rivet

11 passes through the cross-bars and also through openings in the ends of the straps, and to prevent the rivet tearing out from the  
55 straps 6 I place a washer 12 between the inner headed end of said rivet and the material of the straps. Attached to the free ends of the strap by means of links 13, consisting of wire, are clip-plates 14, each clip-plate being  
60 provided near its end with a button member 15, and in the body portion of each clip-plate is provided a slot having an enlarged portion 16, through which the button 15 of the other clip may pass, and below this enlarged por-  
65 tion is a reduced portion 17, which is too small to permit the button-head to pass through it, but will admit the button-shank, and this reduced portion will prevent undue lateral play of a button when the shank is engaged there-  
70 in. It will be noted in Fig. 5 that the button is located quite a distance from the end of the slot, so that there is very little danger of the clip-plate being broken by pressure brought to bear upon the button, because of the amount  
75 of metal between the button and slot.

When the device is used as a belt, the clip-plates 14 form buckle members, and either one may be engaged with the other—that is, the button 15 of either member 14 may be  
80 passed into the slot of the other member, thus making it convenient for either left-hand or right-hand buckling.

When the device is used in the form of suspenders, the front suspender-ends 18 will be  
85 engaged with the clips 14, and therefore these suspender-ends are provided with loop-plates 19, similar in construction to the plates or clips 14, and the back end strap 20 is also provided with a similar loop 21 for engaging with  
90 a button 22, attached to a tongue in an offset 23 on the ring-plate 8. This tongue will act as a spring to hold the clip or loop closely against the offset and prevent accidental detachment.

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

1. A convertible support for trousers, comprising two straps having overlapped ends, 100 means for connecting said ends whereby the straps may be disposed to form a belt or arranged to pass over the shoulders of a wearer, links on the free ends of said straps, and clip-



plates attached to said links, each plate having a slot reduced in width at one end and a button on each plate located a distance from the reduced end of the slot, substantially as specified.

2. A convertible support for trousers, comprising two straps having overlapping ends, ring-plates between which the straps pass, a pivot passing through said ring-plates and through the straps, an offset on one of the plates, a tongue in the offset, a button on the tongue and fastening-clips at the free ends of the straps, substantially as specified.

3. A convertible support for trousers, comprising straps having overlapped ends, a ring-plate engaging against the inner side of one of said straps and having a cross-bar, a ring-

plate engaging against the outer side of the other of said straps and having a cross-bar, a pivot passed through the said cross-bars and through the straps, a button carried by one of said ring-plates, a suspender-end adapted for removable engagement with said button, clips on the free ends of the straps, and suspender-ends having removable connection with said clips, substantially as specified.

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

ISAAC WECHSLER.

Witnesses:

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C. R. FERGUSON.