

No. 606,899.

Patented July 5, 1898.

E. N. SCHOFIELD.  
SUSPENDERS.

(Application filed Feb. 9, 1898.)

(No Model.)

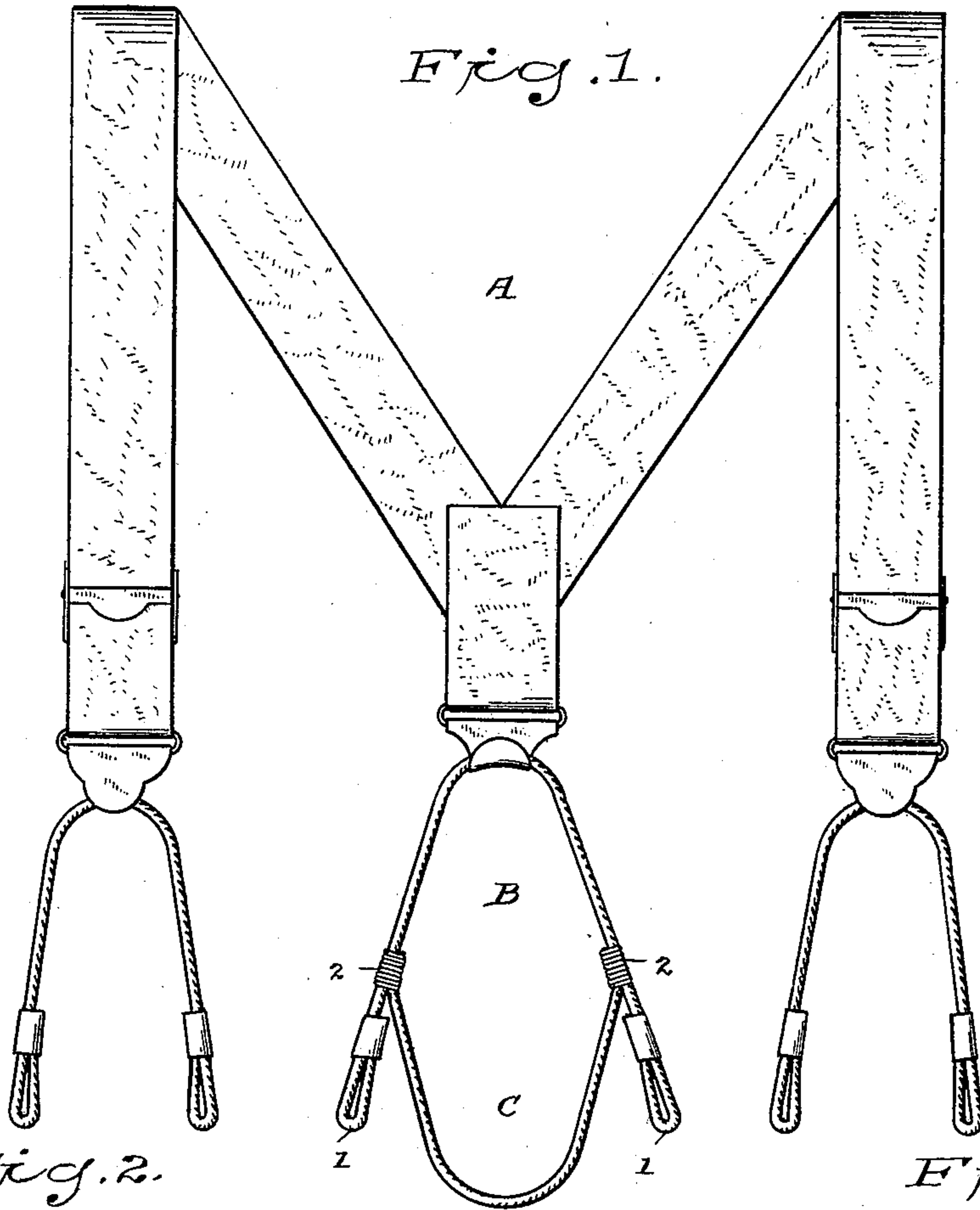


Fig. 2.

Fig. 3.

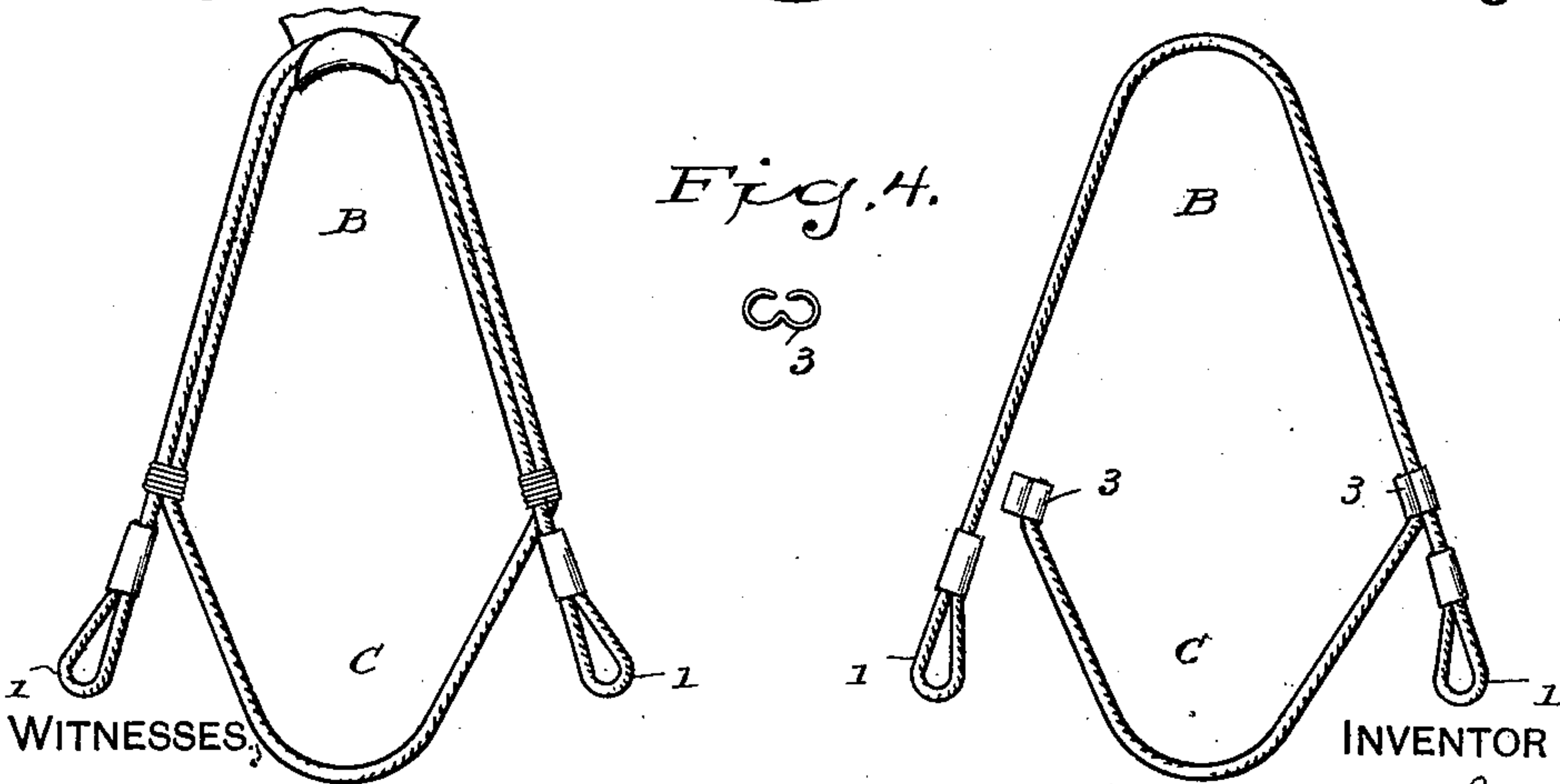


Fig. 4.

WITNESSES,

INVENTOR

H. F. Lamb  
S. V. Hely

Edwin N. Schofield  
By A. M. Wooster  
Att'y.



# UNITED STATES PATENT OFFICE.

EDWIN N. SCOFIELD, OF COS COB, CONNECTICUT.

## SUSPENDERS.

SPECIFICATION forming part of Letters Patent No. 606,899, dated July 5, 1898.

Application filed February 9, 1898. Serial No. 669,628. (No model.)

*To all whom it may concern:*

Be it known that I, EDWIN N. SCOFIELD, a citizen of the United States, residing at Cos Cob, county of Fairfield, State of Connecticut, have invented a new and useful Improvement in Suspenders, of which the following is a specification.

My invention has for its object an improvement of the back ends of suspenders that will wholly do away with the trouble now experienced with ordinary suspenders of the back ends slipping up out of reach after they have been detached from the trousers. This I accomplish by providing back suspender-ends with a depending loop which will remain in convenient reach of the hand of the user, so as to enable him to draw down the back ends of the suspenders when it is desired to again attach the trousers to the suspenders. In order to accomplish this result, I have devised the simple and novel construction which I will now describe, referring by numbers and letters to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a view of a pair of suspenders the back ends of which are provided with my novel depending loop. Figs. 2 and 3 are views of back suspender-ends, illustrating different ways in which I have carried my invention into effect; and Fig. 4 is a detail view of a form of clamp which may be used for detachably connecting the depending loop to the back ends.

A denotes a pair of suspenders of any ordinary or preferred construction, and B the back ends thereof. These back ends likewise may be of any ordinary or preferred construction, it being wholly immaterial, so far as my present invention is concerned, of what material the back ends are made or in what special style they are made, it being understood, of course, that they are provided with loops 1 for attachment to the trouser-buttons.

The novel feature of my invention consists in providing the back ends with a depending loop C, which hangs down low enough to be within convenient reach of the hand of the user under all ordinary circumstances, it being simply necessary for the user to put his hand up under the vest, catch the loop, and draw down the back ends into position for at-

tachment to the trouser-buttons. In Fig. 1 I have shown the ends of the depending loop as attached permanently to the suspender-ends, as at 2. In Fig. 2 I have shown the suspender-ends and the depending loop as made from a single piece of cord, and in Fig. 3 I have shown the ends of the loop as provided with clamps 3, which may be readily attached to the suspender-ends, one clamp being shown as attached to one of the suspender-ends, leaving the other end of the depending loop unattached. The form of clamp illustrated in Fig. 4 is simply one form of many that may be used.

It should be understood that my invention lies in the connection with the back ends of suspenders of a depending loop which may be made integral with the back ends or separate therefrom and may be permanently or detachably secured thereto.

I am aware that it has been proposed to attach a single strip to suspenders so that it will hang between the button-loops thereof, said single strip being utilized to draw down the buckle by which the back ends are connected with the suspenders. Among the advantages of my invention I may mention that the loop C may be engaged by hooking the end of one finger thereover to draw it down; while the single-strip construction above referred to requires the use of both thumb and finger, thus requiring a farther reach of the hand. Furthermore, the single strip, while serving to draw down the buckle, will not draw down the button eyes or loops themselves, and there is liability of the said button-loops being caught above the reach of the user. With my construction one finger may be hooked over the loop, so as to draw down both button eyes or loops 1 simultaneously, and one finger may remain hooked over said loop C while the thumb and another finger are employed to secure the loops 1 to the buttons.

I am also aware that it has been proposed to connect the front ends of the two shoulder-straps of suspenders by a cord of such length that the said straps may be disconnected at the front and drawn entirely down over the back of the wearer, the middle of the long cord coming against the front of the neck and limiting the backward movement of said straps; but this provides for pulling down the

front of the suspenders, not the back thereof, and is disadvantageous in that when the suspenders are attached both front and back the long loop hangs in an uncomfortable position.

5 Having thus described my invention, I claim—

The combination with the back ends of suspenders having loops 1, of a depending loop C one end of which is connected with one of  
10 the said back ends above the loop 1 thereof, and the other end of said loop C being connected with the other back end above the loop 1 thereof, the lower depending part of

the loop C extending approximately down to the said loops 1, whereby the loop C may be 15 engaged by one finger to draw down and hold both loops 1 while the latter are being attached to buttons by the thumb and another finger.

In testimony whereof I affix my signature 20 in presence of two witnesses.

EDWIN N. SCOFIELD.

Witnesses:

C. E. BOGARDUS,  
A. I. MCGANHAN.