

E. E. PECK.
 SUSPENDER ATTACHMENT.
 APPLICATION FILED JAN. 4, 1915.

1,166,478.

Patented Jan. 4, 1916.

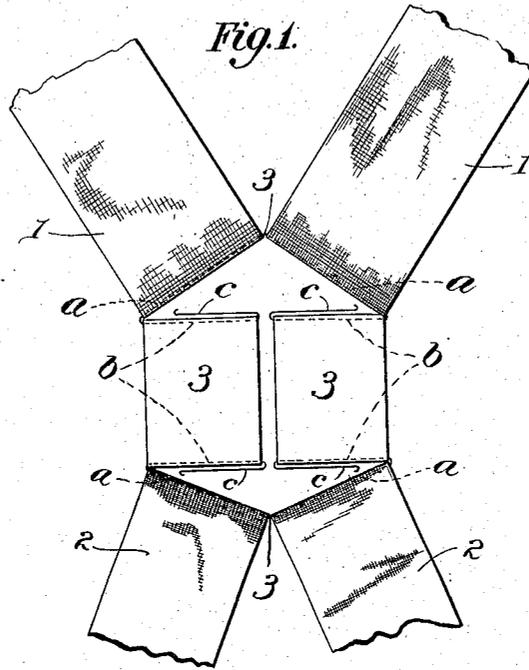


Fig. 2.

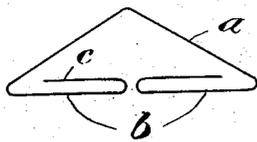


Fig. 3.

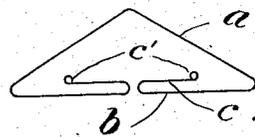
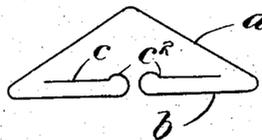


Fig. 4.



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UNITED STATES PATENT OFFICE.

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SUSPENDER ATTACHMENT.

1,166,478.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ELMER E. PECK, a citizen of the United States, residing at Hugo, Oklahoma, have invented certain new and useful Improvements in Suspender Attachments, of which the following is a specification.

My present invention concerns an improved device for use in connection with suspenders, and has, among others for its objects, to provide a simple, economical and convenient article by means of which the ordinary elastic webbing of suspenders may be eliminated, and its place taken by elastic rubber bands which can be cheaply secured whenever needed and easily and quickly applied.

The invention comprises the novel features of construction hereinafter described and particularly defined by the appended claim.

An embodiment of my invention is illustrated in the accompanying drawing, in which—

Figure 1 is a plan view of a sufficient portion of the back of a pair of suspenders to show the manner of application of the device; Fig. 2 is a detail view of one of the devices; Figs. 3 and 4 are views of modifications.

Referring by reference characters to this drawing, the numerals 1, 1, designate the shoulder straps of a pair of suspenders, and 2 the suspender ends, the parts shown being representative of the ordinary or any desired construction. At 3, 3, are shown a pair of my improved devices. Said devices are each constructed of a single piece of wire of a size or thickness to provide the requisite strength and stiffness, which is bent to provide two diverging portions *a* which pass through the looped ends of the shoulder straps or the suspender ends. These portions are inclined relatively to each other at the proper angle to give the proper set to the suspender parts, those for the suspender ends being shown in the drawing as disposed at a more obtuse angle than those for the shoulder straps. It will be understood that the inclination will depend on how high or low on the back the device is to be located.

From the ends of the portions *a* the wire is carried inward to provide the two horizontal portions *b* to receive the rubber bands 55
3. Sufficient space is left between the inner ends of the portions *b* to permit the insertion and removal of the rubber bands. In order to hold the bands in place, I double 60
the ends of the wire back upon the portions *b* forming a loop, as indicated, between bars *b* and *c*, having space enough between to accommodate the thickness of the bands, and also space enough at the ends for the insertion and removal of the bands. The ends 65
of the portions *c* are rounded to prevent injury to the rubber during insertion and removal, and if desired this result may be accomplished by forming said ends into a closed eye or loop, as indicated at *c'* in Fig. 70
3. To avoid too sharp a bend between parts *b* and *c*, I may provide an enlarged curve as indicated at *c*².

The devices above described are designed for the use of two bands. By the use of 75
my device ordinary rubber bands may be used instead of the customary elastic webbing with the advantage that they are cheaper and more durable, and less affected 80
by changes in temperature or the moisture from the body. Furthermore, rubber bands will not lose their elasticity like elastic webbing, and they may be economically and easily replaced when broken.

Having thus described my invention what 85
I claim is:

In a garment suspender comprising shoulder straps, suspender ends and a pair of intermediate elastic bands arranged parallel to each other with a space between 90
the adjacent edges thereof, two members arranged in reverse relation, having inclined portions to support the diverging shoulder straps and suspender ends, and horizontal portions extending inwardly for supporting 95
the elastic bands, and means to hold the bands in place, substantially as described.

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

ELMER E. PECK.

Witnesses:

A. J. BIARD,
T. W. TYLER.