(No Model.)

G. F. ATWOOD.

SUSPENDERS.

No. 290,958. Patented Dec. 25, 1883.

Fig. 1.

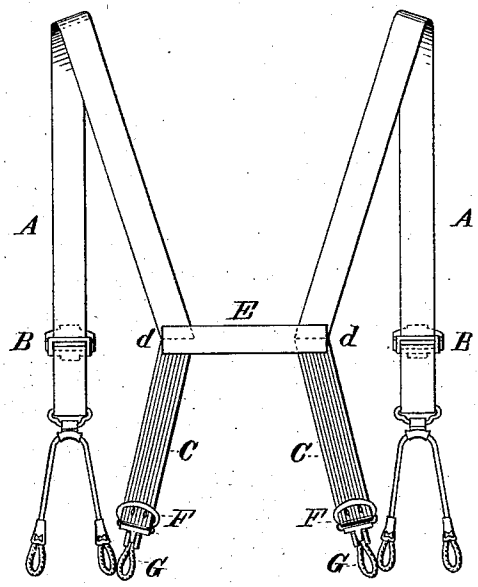


Fig. 2.



Fig. 3.

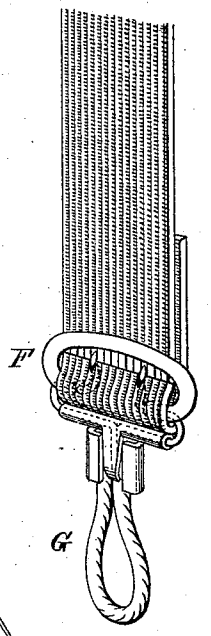
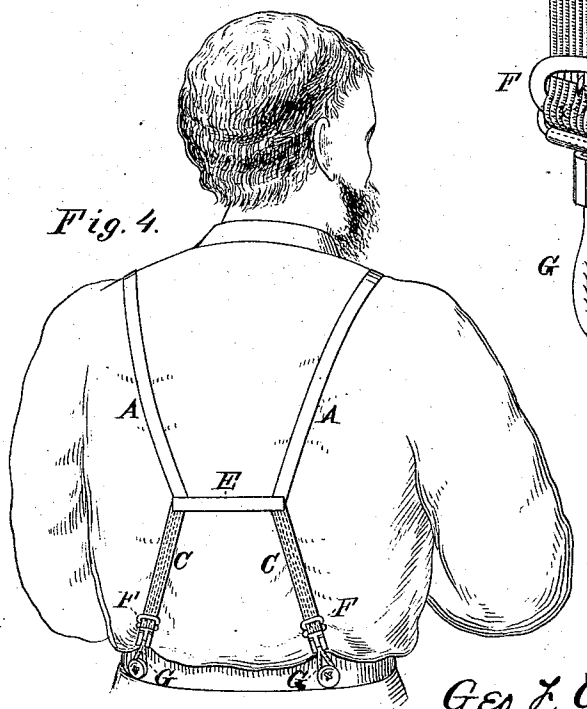


Fig. 4.



WITNESSES

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UNITED STATES PATENT OFFICE.

GEORGE F. ATWOOD, OF SWANTON, VERMONT.

SUSPENDERS.

SPECIFICATION forming part of Letters Patent No. 290,958, dated December 25, 1883.

Application filed November 14, 1883. (No model.)

To all whom it may concern:

Be it known that I, GEORGE F. ATWOOD, a citizen of the United States, residing at Swanton, in the county of Franklin and State of Vermont, have invented certain new and useful Improvements in Suspenders; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a representation of this invention, and is a back view. Fig. 2 is a vertical section of a portion of the elastic back-strap, with the buckle and loop. Fig. 3 is a perspective front view of the same. Fig. 4 is a view showing the suspenders in position on the figure.

This invention has relation to suspenders; and it consists in the combination, with non-elastic shoulder-straps and elastic back-straps, respectively joined to said shoulder-straps at an obtuse angle, of the non-elastic cross-strap connecting the joined ends of the shoulder-strap and back-strap of one side to the shoulder-strap and back-strap of the other side, the back cross-strap being adjustable to a higher or lower level by means of buckle-slides applied to the ends of the back-straps, all as hereinafter set forth.

In the accomyanying drawings, the letters A A designate the non-elastic straps, which are provided in front with adjusting-buckles B, and with the loop devices for attachment to the buttons of the trousers, such as may be required. These non-elastic straps A A are designed to pass over the shoulders and down the back on each side to about its middle portion, where they are connected to the elastic back-straps C C, respectively, at an obtuse angle, as shown. The joined ends of the non-elastic shoulder-straps and of the elastic back-straps, as indicated at *d*, are connected by a transverse back-strap, E, of non-elastic webbing, usually about six inches in length.

The elastic back-straps are provided with buckle-slides F, which carry loops G, and are therefore adjustable or capable of being taken up or lengthened out to adjust the cross-strap E to such position, higher or lower on the back, as may be most easy and comfortable to the wearer.

Having described this invention, what I claim, and desire to secure by Letters Patent, is—

The suspenders consisting of non-elastic shoulder-straps and elastic back-straps respectively joined to said shoulder-straps at an obtuse angle, and the non-elastic cross-strap connecting the joined ends of the shoulder-strap and back-strap of one side to those of the shoulder-strap and back-strap of the other side, said cross-strap being adjustable to a higher or lower position by means of buckle-slides applied to the ends of the back-straps, substantially as specified.

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

GEORGE F. ATWOOD.

Witnesses:
G. W. BEEBE,
D. SUTER, JR.