

No. 775,749.

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W. FREEMAN.
SUSPENDERS.

APPLICATION FILED APR. 30, 1904.

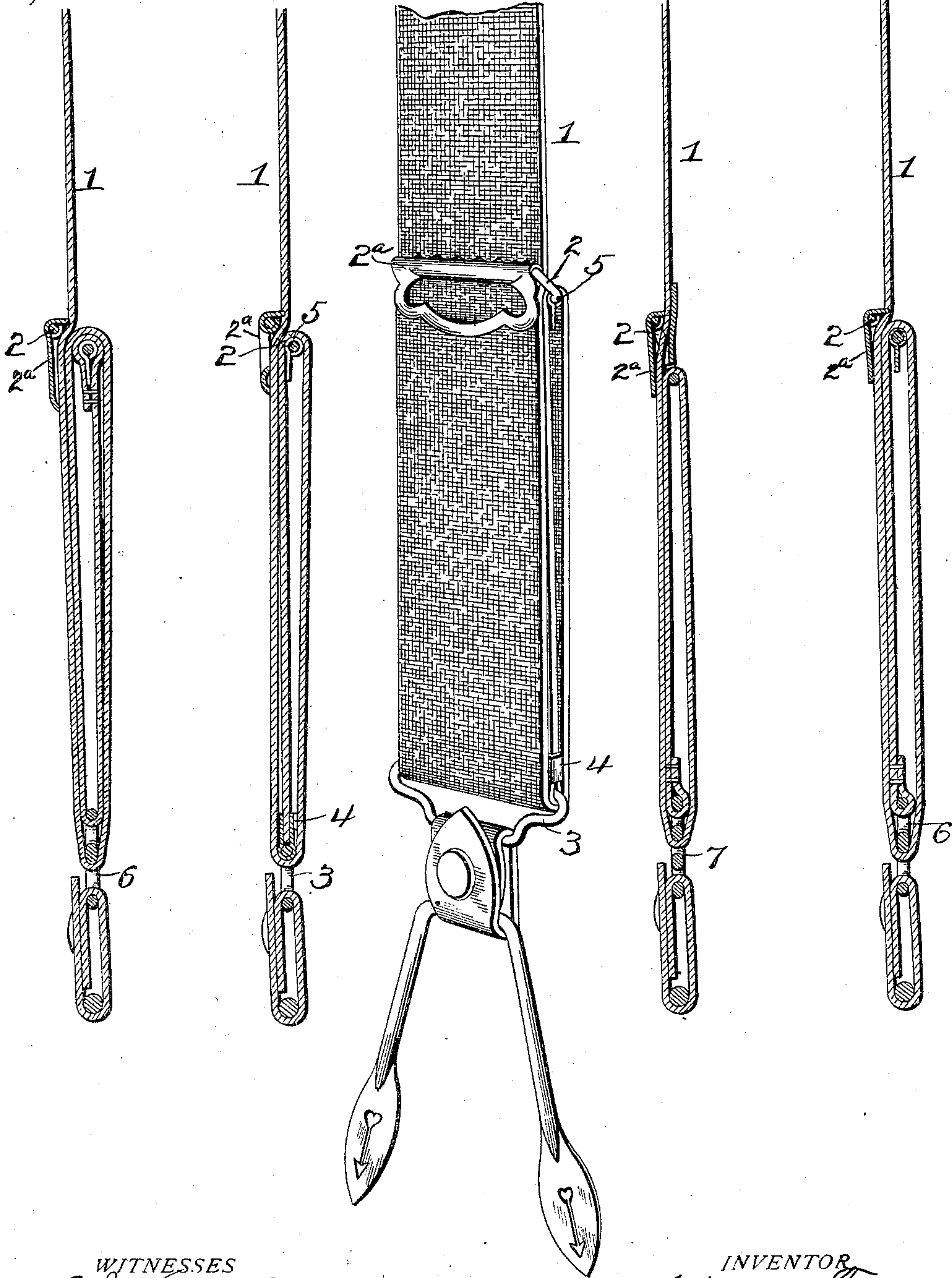
NO MODEL.
Fig. 3.

Fig. 2.

Fig. 1.

Fig. 5.

Fig. 4.



WITNESSES

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SUSPENDERS.

SPECIFICATION forming part of Letters Patent No. 775,749, dated November 22, 1904.

Application filed April 30, 1904. Serial No. 205,728. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM FREEMAN, a resident of New York, in the county of New York and State of New York, have invented
5 certain new and useful Improvements in Suspenders, Braces, and the Like; and I do hereby 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 ap-
10 pertains to make and use the same.

My invention relates to improvements in suspenders, braces, and the like, and more particularly to an improved arrangement or disposition of the webbing or tape in sus-
15 penders, braces, garters, arm-bands, &c., which will permit of a wide range of adjustment, and always present a neat and finished appearance to the article at all adjustments and be comfortable to the wearer in use; and it
20 consists in certain novel features of construction and combinations and arrangements of parts, as will be more fully hereinafter described, and pointed out in the claims.

In the accompanying drawings, Figure 1 is
25 a perspective view illustrating my improvements. Fig. 2 is a view in longitudinal section, and Figs. 3, 4, and 5 are views of modifications.

1 represents the suspender webs or straps,
30 2 the rectangular adjusting-slides thereon, and 3 the loops to which the suspender-ends are attached.

The ends of webs 1 are provided with metal clips or clasps 4, secured to loops 3, then
35 passed up through the loops 5 of slides 2, thence downward and through loops 3 and up through slides 2 and over the wearer's shoulders. A clamp 2^a is mounted on each slide and adapted to engage the web for securing
40 the parts at any desired adjustment. By forming the end of each body portion or shoulder-strap into three web-sections connected with the slide 2 and loop 3, as above explained, a wide range of adjustment is af-
45 forced with a comparatively slight movement of the slide. In this way, a sufficient adjust-

ment can be afforded without the necessity of moving the adjusting slide or buckles over the shoulders of the wearer, as is often found necessary with suspenders, as heretofore con- 50
structed.

The standard length of suspenders in the United States is thirty-six inches in length, but the majority of men use a suspender no more than thirty-three inches in length, and 55
a great many as short as thirty inches. In order to get the desired length, the buckle or slide of the suspender must be drawn up to such a height on the body as to pass the arm-pit, and in a great many cases the buckle is 60
either on the shoulder in front or directly on top and in some cases passing completely over the shoulder. This is very uncomfortable to the wearer and is unsightly. My improve- 65
ments entirely obviate such objectionable features and is a distinct improvement in the art.

In Fig. 3 the web is shown sewed to the slide-loop, thence passed downward through one of the double loops 6, thence up through the slide-loop, thence down through the lower 70
loop 6, and thence up through the slide and over the shoulder, making four thicknesses of web.

In Fig. 4 the web is sewed to the upper of the double loops, thence passed upward 75
through the slide-loop, thence downward through the lower of the double loops, and thence up through the slide.

In Fig. 5 the web is secured to the upper of triple loops 7, thence passing upward through 80
the slide-loop, thence downward through the central loop 7, and thence up through the slide and over the shoulder.

While I have described my improvements in connection with suspenders, it is to be 85
understood that they might also be applied to braces, garters, arm-holds, &c., and slight changes might be made in the general form and arrangement of the parts described with-
out departing from my invention, and hence 90
I would have it understood that I do not restrict myself to the precise details set forth,

but consider myself at liberty to make such slight changes and alterations as fairly fall within the spirit and scope of my invention.

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

1. In a device of the class described, the combination of a body portion, an adjustable slide thereon, a loop for the attachment of a fastening device, the lower end of said body portion passing downwardly through the slide, then through said loop, then upwardly and again through the slide and then downwardly and having its free end secured to the loop.

2. In a device of the class described, the combination with a body portion, a metal slide and a metal loop, said body portion passing downwardly through the slide, then through the loop and upwardly, then passing again through the slide and downwardly to the loop, a metal clip securing the free end of

the body portion to the loop, and a clamp carried by the slide to engage the web constituting the body portion.

3. In a device of the class described, the combination of a body-webbing, a rectangular slide, a clamp mounted on said slide, a loop, the body-webbing passing through the slide between the clamp and the opposite side of the slide, and then passing freely through the loop, said body-webbing then extending upwardly and through the slide and downwardly to the loop and having its free end secured to the latter, and a fastening device attached to said loop.

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

WILLIAM FREEMAN.

Witnesses:

J. E. KNIGHTLY,
GEO. R. ZERCHER.