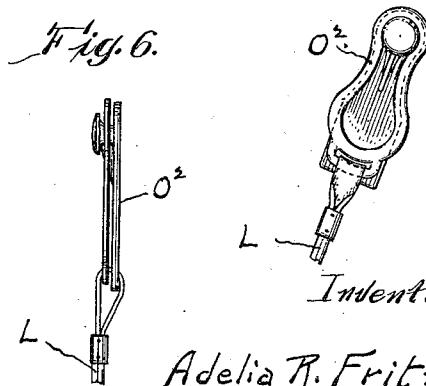
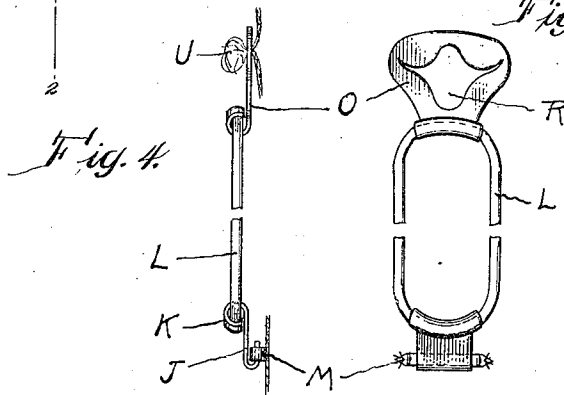
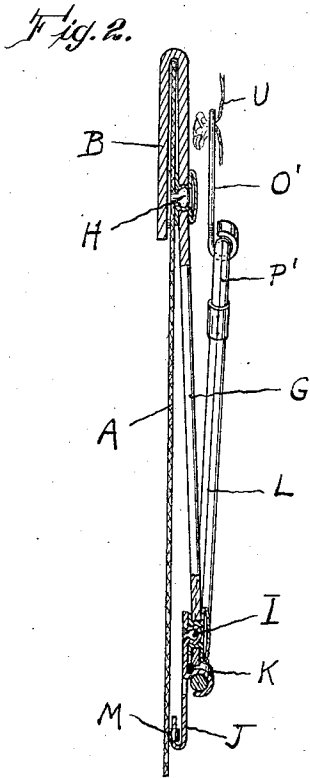
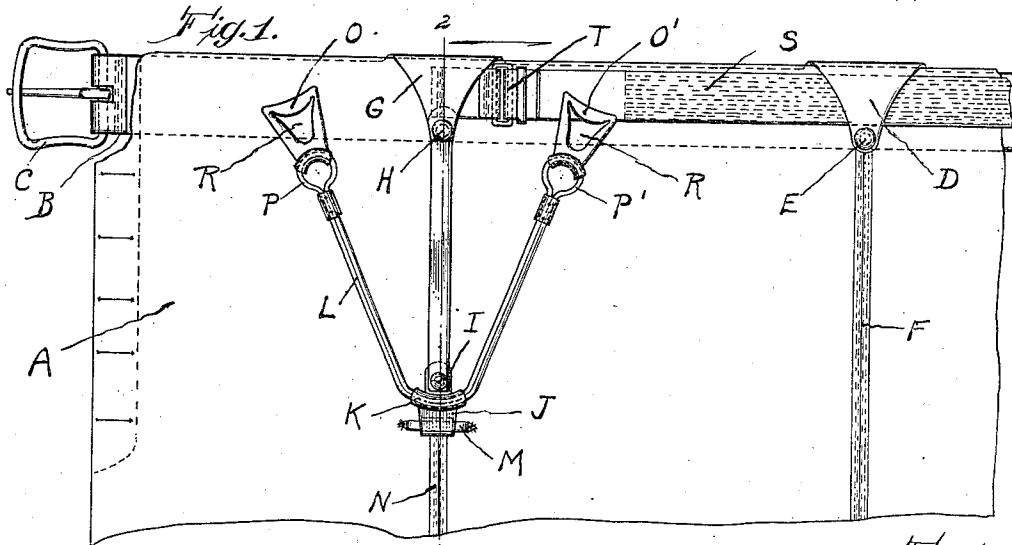


A. R. FRITZ.
TROUSERS SUPPORTER.
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1,059,603.

Patented Apr. 22, 1913.



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TROUSERS-SUPPORTER.

1,059,603.

Specification of Letters Patent.

Patented Apr. 22, 1913.

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To all whom it may concern:

Be it known that I, ADELIA R. FRITZ, a citizen of the United States, residing at Waverly, in the county of Bremer and State of Iowa, have invented a certain new and useful Improvement in Trousers-Supporters, of which the following is a full, clear, concise, and exact description, reference being had to the accompanying drawings, forming a part of this application.

My invention relates to garment supporting devices and more particularly to a support for men's trousers. Its objects are to provide a support for men's trousers which will be invisible when in use, which will give the user the appearance of wearing a belt without giving him the discomfort commonly caused by the pressure of a belt; which will readily allow the trousers to be lowered; and which will allow the trousers to be removed entirely without disconnecting all of the fastenings.

I attain these objects by the construction shown in the accompanying drawings, in which—

Figure 1 is a partial elevation of my device as applied to the inside of the trousers. Fig. 2 is a vertical section through the same along the line 2—2. Fig. 3 is an alternative form of the part of my device which connects the shirt with the trousers. Fig. 4 is a side view of the same. Fig. 5 is an alternative form of the shirt-gripping tip. Fig. 6 is a side view of the same.

In the drawings, Fig. 1 shows the upper front portion of a pair of trousers A, having a belt B close to their outer edge, this belt having a buckle C at the front.

D is a leather flap extending from the belt B over the top of the trousers and fastened to the inner side of the trousers by a snap-button E, which button is preferably at the rear seam F of the trousers. G is another flap of the belt which extends over the top of the trousers, which is fastened to the inside of the trousers by a snap button H, and which has another snap-button I at its lower end.

J is a metal hook having a curved tubular portion K in which a leather cord or other flexible member L is free to slide.

M is a loop sewed to the inside of the trousers, preferably at the side seam N, and normally engaged by the hook J.

O and O¹ are metal tips slidably fastened to loops P and P¹ at the ends of the

flexible member L, these tips having openings R through which material of a shirt may be pulled and wedged.

S is an elastic belt or band passing under the flap D along the inside of the upper edge of the trousers and terminating in an adjusting buckle T sewed to the trousers adjacent to the side seam.

The snap-buttons E and H are preferably of the type commonly used on gloves and preferably have a double base to secure them to the material of the trousers, as shown in Fig. 2. Of course, the same arrangement of parts is duplicated on the other side of the trousers.

In applying the device of my invention, the belt is drawn around the trousers with the flaps depending within the trousers, and the heads of the buttons E and G, are snapped to the corresponding base parts on the trousers. Then the material of the shirt U is pulled through the openings R in the terminals O and O¹, so as to wedge in the narrowed portions of these openings, and the hook J is hooked into the loop M, after which the outer part of the belt is buckled at C. This buckling may be done rather loosely, as the belt does not serve as a support for the trousers but answers the twofold purpose of hiding any exposed buttons along the upper edge of the trousers and of giving a finished look to the trousers. At the same time the inner elastic band S draws the trousers and shirt against the wearer at the back so as to avoid any unsightly gapping at this point.

To lower the trousers the wearer merely unfastens the buckle C and unhooks the hook J from the loop M, leaving the tips O and O¹ fastened to the shirt; as the flexible flap G will allow a considerable though limited motion of the tubular part K relative to the fastening H. When thus released from their normal positions in which they depend within the trousers, the auxiliary members G may extend upwardly from their fastening H, thereby permitting a wider separation between the trousers and the points at which the flexible members L engage the shirt. But when these auxiliary members G are attached to the trousers by fastening the hook J to the loop M, they hold the trousers in a substantially fixed position relative to the points of engagement of the terminals O of the flexible members L with the shirt, the trousers being thus

supported from the shirt through these flexible members L. If the trousers are to be removed entirely, the flexible members L may be left attached to the shirt by unclasp-
 5 ing the button I, which button may be unfastened by practically the same motion that disengages the hook J from the loop M.

Instead of using a pair of shirt-gripping members O and O' at each side of the
 10 trousers, these may be combined into a single one, as shown in Figs. 3 and 4. Instead of wedging the material of the shirt in the narrow slits or corners of the openings R of the metal terminals, these terminals may
 15 be made after the manner of hose-supporting fasteners, as shown in Figs. 5 and 6. So also, instead of having the flaps D and G formed on an outer belt, they may be made of cloth and fastened direct to the trousers,
 20 in which case the outer belt B may be omitted entirely. It will be evident that in either case the principle remains the same, as the supporting device can easily be wedged to the material of the shirt and either attached
 25 to, or detached from the cooperating parts on the trousers.

While I have pictured and described my invention in its preferred embodiment, I do not wish to be limited to the exact form or
 30 arrangement shown, as it will be evident that numerous changes may be made in the same without departing from the spirit of my invention.

What I claim as new and desire to cover
 35 by Letters Patent is:

1. A trousers-support including a belt adapted to be positioned outside the trousers and adjacent to their upper edge; flaps
 40 on said belt adapted to be lapped over the upper edge of the trousers; fastenings on said flaps for detachably connecting the flaps with the trousers; an extension on one of the flaps terminating in a hook adapted to engage a loop on the side of the trousers

and a member slidably connected to the hook
 45 and adapted to engage the material of a shirt.

2. A trousers-support comprising a depending member attached at its upper end to the inner side of the trousers and termi-
 50 nating at its lower end in a hook adapted to have detachable engagement with a loop secured to the inner side of the trousers; a flexible member having sliding engagement with the hook and having at each of its ends
 55 a terminal adapted to grip the material of a shirt.

3. A trousers-support comprising a belt adapted to be positioned outside the trousers and adjacent to their upper edge; flaps
 60 on said belt adapted to be lapped over the upper edge of the trousers; extensions on the said flaps depending inside the trousers and each terminating in a hook adapted to have detachable engagement with a loop se-
 65 cured to the inner side of the trousers; and a flexible member carried by each of the said hooks, each flexible member having at its end a terminal adapted to grip the material of a shirt.

4. A trousers-support comprising a belt adapted to be positioned outside the trousers and adjacent to their upper edge; flaps
 70 on said belt adapted to be lapped over the upper edge of the trousers; extensions on the said flaps depending inside the trousers and each terminating in a hook adapted to have detachable engagement with a loop se-
 75 cured to the inner side of the trousers; and a flexible member having sliding engagement with each of the said hooks, each flexible member having at each of its ends a terminal adapted to grip the material of a shirt.

ADELIA R. FRITZ.

Witnesses:

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