No. 897,976. PATENTED SEPT. 8, 1908.

W. H. GERMANN.

SUPPORTER FOR TROUSERS AND DRAWERS.

APPLICATION FILED FEB. 7, 1908.

Fig. 1.

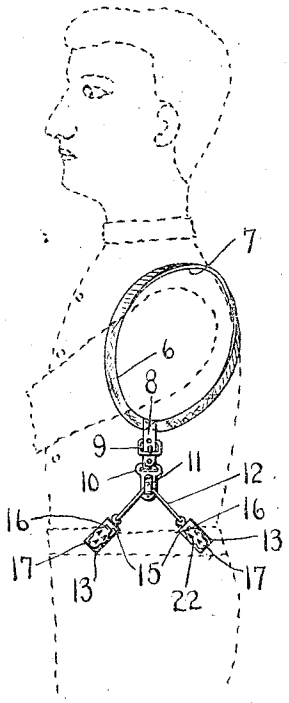



Fig. 5.

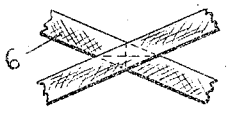



Fig. 2.

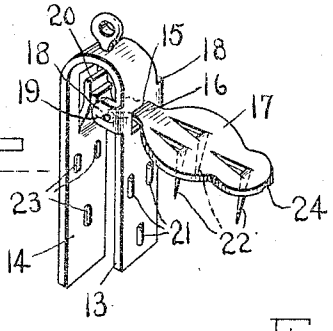



Fig. 3.

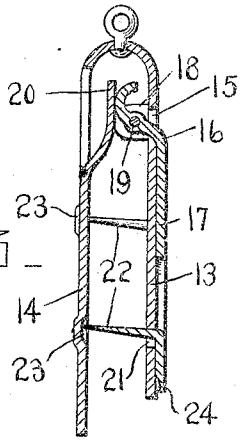
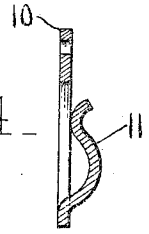



Fig. 4.




Witnesses

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# UNITED STATES PATENT OFFICE.

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## SUPPORTER FOR TROUSERS AND DRAWERS.

No. 897,976. Specification of Letters Patent. Patented Sept. 8, 1908.

Application filed February 7, 1908. Serial No. 414,760.

*To all whom it may concern:*

Be it known that I, WILLIAM H. GERMANN, a citizen of the United States, residing at Washington, in the District of Columbia, have invented certain new and useful Improvements in Supporters for Trousers and Drawers; 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 appertains to make and use the same.

This invention relates to supporters for trousers and drawers and has for its object to provide a simple construction of supporter and one embodying means whereby it may be attached to any pair of pants and drawers without the use of buttons.

The principal novelty in my invention lies in the specific construction of the clasps for attaching the supporter to the trousers and drawers and in devising this element of my invention I have aimed to provide a clasp for this purpose which will be extremely simple in construction and which will not, in use, injure the fabric of the trousers or drawers. Broadly speaking, the clasp comprises a waist band receiving member and a member which is pivoted to the waist band receiving member and which is formed with spurs which, when the latter member is folded against the former, extend through openings in one of the spaced portions of the first mentioned member, through the fabric of the trousers and drawers at the waist band and at their pointed ends into indentations formed in the other spaced portion of the waist band receiving member. I have conceived the idea of so stamping the spurs that they will project upwardly at an acute angle from the member upon which they are formed and will extend in this position when the two members are folded. By forming the spurs to extend in the manner stated, a much more substantial construction is the result than if they were directed at right angles from the member upon which they are formed.

In the accompanying drawings, Figure 1 is a view illustrating the manner in which my trouser supporting device is used, Fig. 2 is a detail perspective view of one of the clasps, Fig. 3 is a detail vertical sectional view through one of the clasps, Fig. 4 is a detail vertical sectional view through one of the cast-off devices, and, Fig. 5 is a view showing the manner in which the shoulder straps are crossed and connected.

As shown in the drawings, the support embodied in my invention comprises a shoulder strap or band which is indicated by the numeral 6 and is continuous and is crossed in back, the portion of the band which it intersects being stitched or otherwise connected together as is clearly shown in Fig. 5 of the drawings so as to form two arm loops which are indicated by the numeral 7. To each of the arm loops, at the arm pit portion thereof, there is connected a strap 8 which may be adjusted as regards its length by means of a buckle 9, it being understood of course that there are two such straps one at each side of the device. Each of these straps 8 is passed through the loop portion 10 of a cast-off device which is in the form of a plate stamped with a resilient tongue 11 which is bent outwardly and thence returned in the direction of its body portion, it being understood of course that a loop is in this manner formed by the tongue in conjunction with the body of the cast-off device and that as the tongue and in fact the device as an entirety is formed of resilient metal, elastic cords 12 which are provided, may be readily snapped into engagement therewith. To the ends of these cords are connected the clasps for attaching the supporters and these clasps will now be specifically described.

Each of the clasps comprises a member for receiving the waist bands of the trousers and drawers which the device is to support, which is substantially of inverted U-shape, and is preferably stamped from sheet metal, the spaced portions of the member being indicated one by the numeral 13 and the other by the numeral 14. The member 13 is formed with a slot 15 and through this slot is engaged the shank 16 of the spur carrying member of the clasp. This spur carrying member is in the form of a plate 17 and through its shank and through ears 18 spaced from the member 13, there is passed a pivot pin 19. The shank of the said spur carrying member is so bent that the member may be swung upon its pivot to lie against the outer face of the portion 13 of the waist band receiving member and in order that the spur carrying member, when so moved, may be held in this position, its shank inwardly of its pivot is engaged by a leaf spring 20 stamped from the inner face of the portion 14 of the waist band receiving

member and which extends upwardly in the direction of the bend of the member. The member for receiving the waist bands of the trousers and drawers has its portion 13 formed with a plurality of slots 21. Stamped from the body of the member 17 are a number of spurs 22 which are arranged in the same manner as are the slots 21 as regards their relative location so that when the member 17 is folded to lie against the portion 13 of the waist band receiving member, the spurs will project through the slots 21, it being understood of course that the spurs are sharpened and that in addition to projecting through the slots, they are forced through the fabric of the waist bands of the trousers and drawers.

From Fig. 3 of the drawings, it will be understood that the spurs 22 are not directed at right angles from the member 17 upon which they are formed but are directed upwardly at an angle from the said member of about thirty degrees to form hooks for supporting the trousers and drawers. The waist band receiving member of the supporter is formed with indentations 23 into which the points of the spurs 22 project when the clasp is closed. The advantage of this construction lies in the fact that the spurs are permitted to pass entirely through the waist band material and they are spaced by having their ends seated in the indentations as will be readily appreciated. In order that the member 17 may be swung away from the portion 13 of the clasp, it is formed at its lower edge with a notch 24 in which the operator may engage his finger nail.

From the foregoing description of my invention, it will be understood, that I have provided, in a supporting device for trousers and drawers, a clasp for attaching the supporter to a pair of trousers or drawers without the necessity of using buttons and that this clasp, while simple in construction, possesses numerous advantages among which may be mentioned its strength.

Another advantage lies in the fact that there is practically no likelihood of the fabric of the garments being injured or torn by the spurs of the clasp.

What is claimed, is:—

1. A clasp comprising a member consisting of spaced branches, one of said branches being slotted and the other branch being formed with a spring-tongue, a plate pivoted to the slotted branch and extending at one end through one of its slots and between the branches into engagement with the spring tongue, and a spur on the other end of the plate adapted to project through the other slot of the first-mentioned branch toward the other branch.

2. A clasp comprising a member consisting of spaced branches, one of said branches being slotted and the other branch being formed with a spring-tongue, a plate pivoted to the slotted branch and extending at one end through one of its slots and between the branches, said end of the plate being curved and in engagement with the spring-tongue, and a spur on the other end of the plate adapted to project through the other slot of the first-mentioned branch toward the other branch.

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

WILLIAM H. GERMANN.

Witnesses:
S. A. TERRY,
GEO. H. CHANDLEE.