Oct. 3, 1933. J. J. WARREN 1,929,296

TROUSERS

Filed May 31, 1932

Fig. 1.

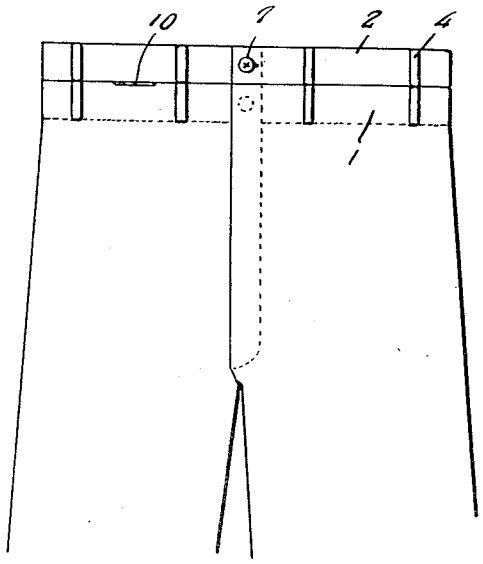


Fig. 2.

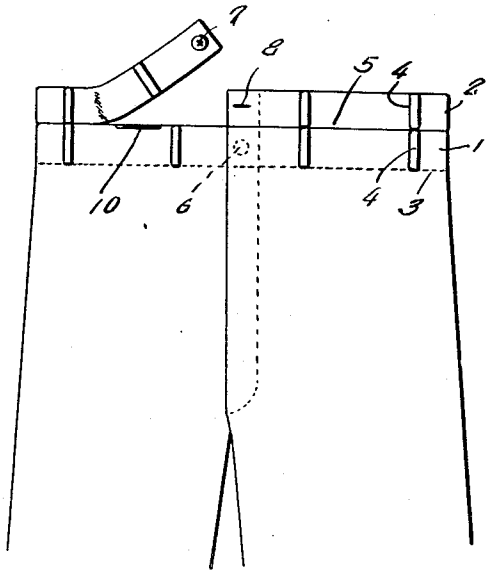


Fig. 3.

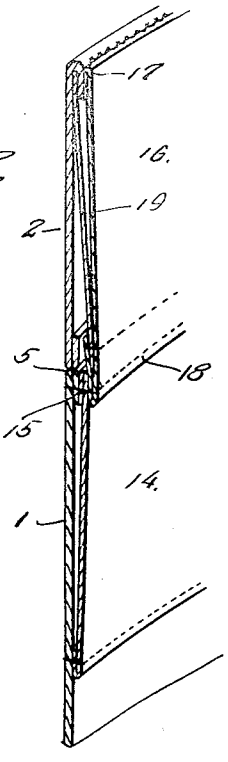
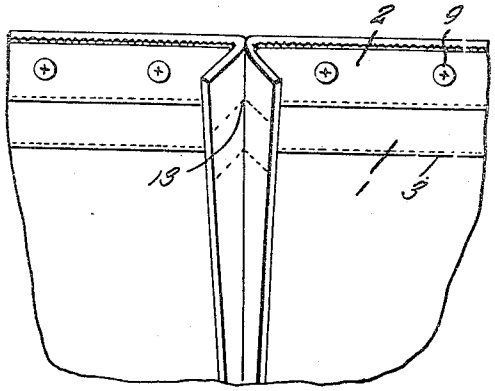


Fig. 4.



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TROUSERS

John J. Warren, Carthage, N. Y.

Application May 31, 1932. Serial No. 614,514

1 Claim. (Cl. 2—236)

This invention relates to improvements in trousers, the general object of the invention being to provide the trousers with a detachable waist band whereby the trousers will have the maximum rise when the detachable waist band is in place and when it is desired to use the trousers with the minimum rise, it is simply necessary for the customer or the clerk to remove the detachable waist band so as to provide the trousers with the minimum rise.

This invention eliminates extra expense on the part of the customer in having the trousers altered to give them the minimum rise and a maximum rise, and also gives him quicker service together with a much better fitting garment.

The idea of the detachable waist band is prompted by the fact that the trousers of today are manufactured with few exceptions with a maximum "rise" that is from eleven and one-half inches to twelve and one-half inches. The minimum "rise" trousers, running from ten inches, to ten and one-half inches, are always in demand and seldom manufactured. My detachable waist band makes it possible to satisfy the customer with either of the two "rises", depending on his demands and needs.

This invention also consists in certain other features of construction and in the combination and arrangement of the several parts to be hereinafter fully described, illustrated in the accompanying drawing and specifically pointed out in the appended claim.

In describing the invention n detail, reference will be had to the accompanying drawing wherein like characters denote like or corresponding parts throughout the several views, and in which:—

Figure 1 is a front view of the trousers with the maximum rise.

Fig. 2 is a similar view but showing how the detachable waist band can be removed to give the trousers the minimum rise.

Fig. 3 is an enlarged detail sectional view.

Fig. 4 is a fragmentary view showing the inside of the trousers at the rear seam.

In these views, the numeral 1 indicates the lower section of the waist band and the numeral 2 indicates the upper or detachable section of the waist band. The numeral 3 indicates the line of stitching at the bottom of the lower section, and the numeral 4 indicates the belt strips on the two sections.

The section 2 has its lower edge sewn to the section 1 by the line of stitching 5 and a hidden button 6 is provided for connecting one end of the section 1 to the other end of the section and a button 7 on one end of the section 2 is adapted to engage button hole 8 at the other end of the section for connecting this section at the fly. Of course, if desired, the usual hook can be used or any other suitable means can be used instead of the button.

When the upper section 2 is being used, the belt loops 4 of the lower section 1 are removed and if desired suspender buttons 9 may be attached in the regular place. A watch pocket is placed in the regular place, except that it is put in at the top of section 1 in seam 5 as shown at 10. At the rear of the trousers a "tack" 13 is stitched at the rear seam at the top of section 1 to prevent ripping and pulling out after the waist band 2 has been detached. The inner lining of the section 1 is shown at 14 and the upper section of the lining is sewn to the turned in upper edge of section 1 as shown at 15. The inner lining of section 2 is shown at 16 with its upper edge sewn to the turned over edge of the section 2 as shown at 17 with its lower edge sewn to the upper edge of section 1 and lining 14, as shown at 18, and is also sewn to the lower turned over edge of section 2 at 20. Section 1 and section 2 are seamed together at point 5.

A strip of canvas 19 or the like has its upper edge placed under the fold of the upper edge of the section 2 and its lower edge placed in a fold at the lower edge of the lining 16, the strip being held in place by the stitching as shown in Fig. 3. The strip 19 gives the necessary strength to the waist band when used at the maximum rise.

From the foregoing it will be seen that if the customer wishes the waist band of the minimum rise, it is simply necessary for him or the clerk to separate the upper section from the lower section 1 by any kind of a sharp instrument.

It is thought from the foregoing description that the advantages and novel features of the invention will be readily apparent.

It is to be understood that changes may be made in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claim.

Having thus described my invention, what I claim as new is:—

In combination with a pair of trousers having a waist band section, an upper waist band section sewn at its lower edge to the upper edge of the first-mentioned section, belt loops carried by each section, the loops of the lower section being in alinement with those of the upper section, a lining for each section, the upper lining including a strip

of canvas placed between the lining and the upper section, said upper section having its upper edge folded inwardly with the upper edge of the said strip placed under the folded portion and the upper edge of the lining of said upper section, and said upper edge of the strip being sewn to the upper edge of the said upper section, the lower edge of the upper lining being folded and stitched to the upper edge of the lower section and its lining, the lower edge of the strip fitting in the folded lower edge of the upper lining and stitching passing thru the lower edge of the strip and the folded lower portion of the lining of the upper section and a watch pocket opening out through a point of the top edge of the lower waist band section, whereby said pocket may be used with the upper section in place or the upper section removed.

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