H. KLEIN.

WAISTBAND ADJUSTMENT.

APPLICATION FILED DEC. 6, 1913.

1,149,587. Patented Aug. 10, 1915.

Fig. 1.

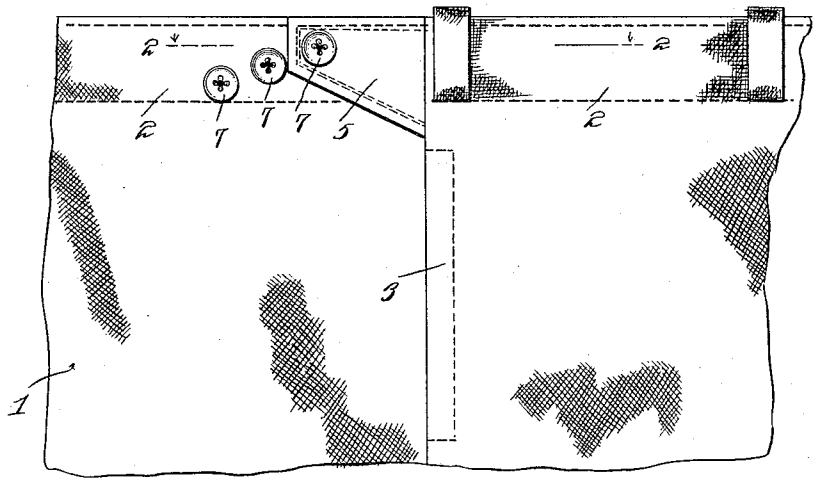


Fig. 2.

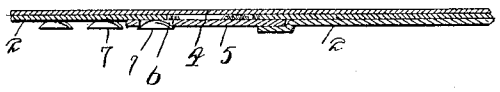
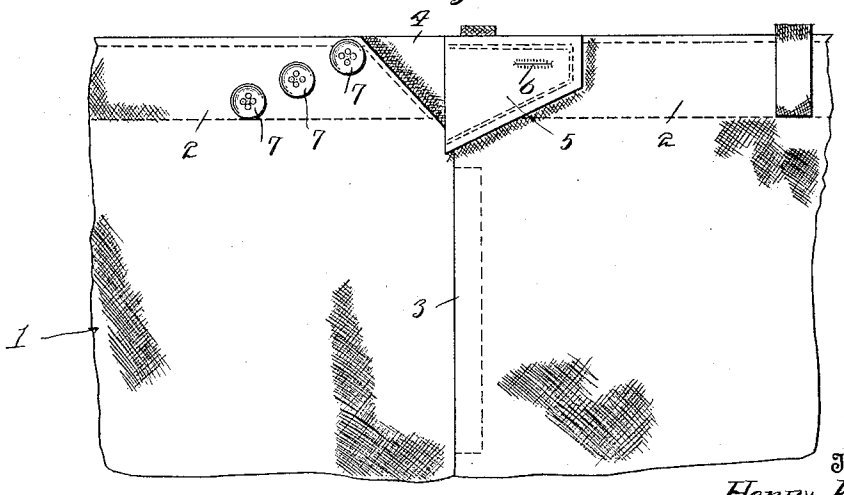


Fig. 3.



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WAISTBAND ADJUSTMENT.

1,149,587. Specification of Letters Patent. Patented Aug. 10, 1915.

Application filed December 6, 1913. Serial No. 805,121.

To all whom it may concern:

Be it known that I, HENRY KLEIN, a citizen of the United States, residing at Cleveland, in the county of Cuyahoga and State of Ohio, have invented new and useful Improvements in Waistband Adjustment, of which the following is a specification.

This invention relates to waist bands and more particularly to waist bands for trousers which may be adjusted to obtain the correct fit around the waist of the wearer.

One of the principal objects of the invention is to provide novel and efficient means for adjusting the size of the waist band without producing unsightly effects or causing bulging or wrinkling of the goods around the waist or over the hips.

Another object of the invention is to provide a device of this character employing a thin gusset and an adjusting strap which is connected in such a manner as to completely cover the gusset irrespective of the position of the terminal end when connected.

Still another object of the invention is to provide a waist band with a gusset and an adjusting strap covering the gusset, the free end of the adjusting strap being connected to the series of fastening devices arranged diagonally across the band at substantial right angles to one wall of the gusset so as to cause the strap to lie smooth upon the garment in any position of adjustment.

Further objects of the invention will appear as the following description is read in connection with the accompanying drawing, which forms a part of this application, and in which:—

Figure 1 is a side elevation. Fig. 2 is a horizontal sectional view taken on the line 2—2 of Fig. 1. Fig. 3 is a side elevation with the flap or adjusting strap turned back.

Referring more particularly to the drawing, 1 represents a fragmentary portion of a pair of trousers showing the band 2 and a side pocket 3. Immediately above the side pocket and wholly within the band 2 a V-shaped opening is formed which is closed by a gusset 4. One wall of the opening extends vertically in a line with the pocket opening and the opposite wall extends diagonally and rearwardly from the apex of the V to the top of the band, the gusset, of course, having the same shape. Stitched to the trousers and having a width at its attached end greater than the distance between the top of the pocket and the top of the band is an adjusting flap or strap 5 which is provided at its outer or free end with a button hole 6 arranged to be engaged by the buttons 7 arranged diagonally across the band at substantially a right angle to the rearwardly extending wall of the gusset. This strap tapers from its attached end to its free end, the taper being only upon the underside, so that when the free end is engaged with the last or most rearward fastening device the lower edge of the strap or flap will be arranged in parallelism with the upper edge of that portion of the band in the rear of the gusset. As the free end of the strap or flap moves in the arc of a circle in adjusting the same so as to prevent wrinkling, bunching or folding of the goods it is necessary to have the buttons or other fastening devices arranged diagonally across the band so that they may be properly engaged by the coacting fastening device on the end of the strap which in this instance is shown to be the button hole.

If the free end of the strap were moved directly rearwardly in line with the band the sides of the trousers would be creased or folded, whereas moving the band in the arc of a circle the gusset only is folded and a substantial dart is formed. In effect the flap or strap in adjusting the band from the first button to the last or most rearward button has its free end traveling in the arc of a circle while the lower edge of the band forward of the gusset pivots at the apex of the gusset and only the upper portion of the band forward of the gusset moves rearwardly, thus producing a folding of the gusset and preventing folding of the trousers below the band.

What is claimed is:—

In a device of the class described, a trousers band provided with a substantially V-shaped opening, a lining stitched to the band

and to the marginal edges of the goods at the opening, said lining forming a gusset, an adjusting strap connected to the band at the side seam and at one side of and overlying said opening, and coacting fastening devices on the strap and band for adjusting the size of the opening, said strap arranged to conceal the opening and bring the edges of the goods into abutment at its maximum adjustment without overlapping said edges.

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

HENRY KLEIN.

Witnesses:
MINNIE KLEIN,
JULIUS KLEIN.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."