June 12, 1923. 1,458,632

M. L. STERN

TROUSERS

Filed Oct. 1, 1921

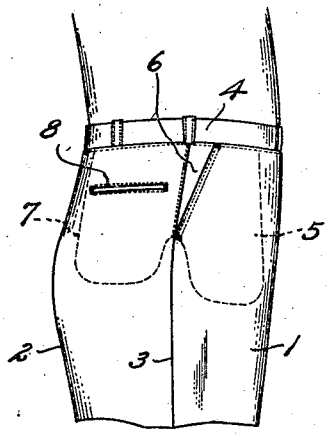


Fig. 1

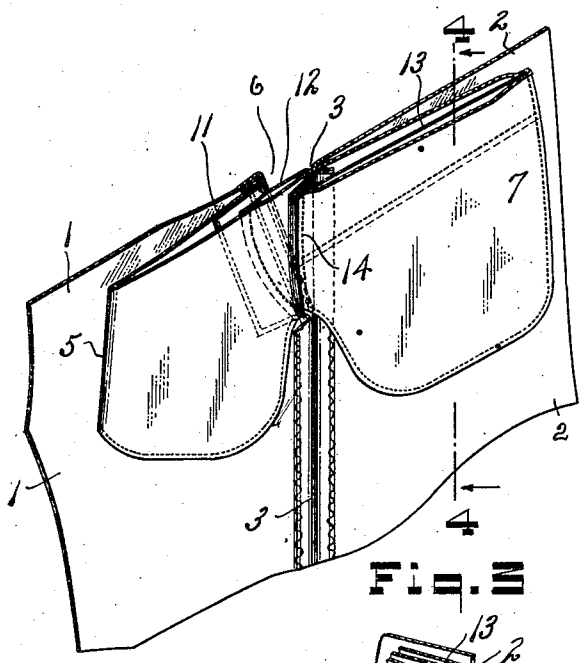


Fig. 3

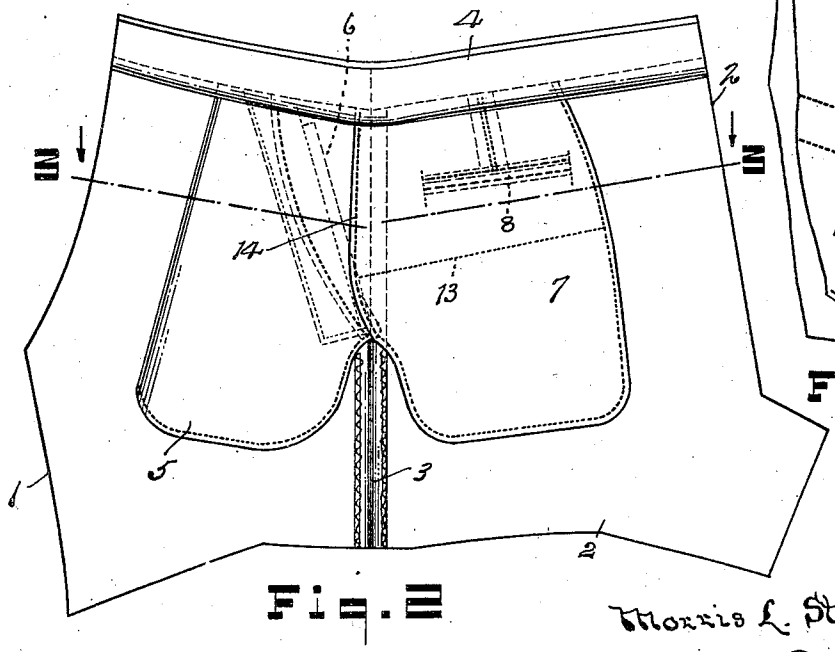


Fig. 2

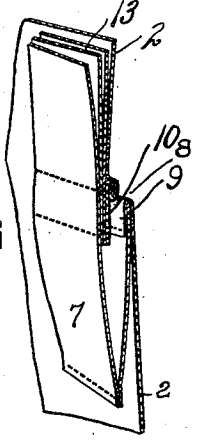


Fig. 4

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UNITED STATES PATENT OFFICE.

MORRIS L. STERN, OF DETROIT, MICHIGAN.

TROUSERS.

Application filed October 1, 1921. Serial No. 504,631.

To all whom it may concern:

Be it known that I, MORRIS L. STERN, a citizen of Poland, residing at Detroit, in the county of Wayne and State of Michigan, have invented certain new and useful Improvements in Trousers, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to improvements in garments and more particularly to the construction of trousers, the object of the invention being to prevent wrinkling and add strength at the hip portion of the garment.

A further object is to perfect the appearance and give a better fitting garment over the hip of the wearer, and also to provide certain other new and useful features in the construction.

With the above and other ends in view, the invention consists in connecting the trousers pocket or pockets with the side seams to give added strength and thickness over the hip and to cause the material to conform closely to the hip curve and prevent wrinkling.

The invention consists further in providing a construction wherein the front and back pockets are connected together to reinforce the garment, prevent sagging of the pockets and strengthen the side seam.

The invention also consists in providing certain other new and useful features in the construction and arrangement of parts, all as hereinafter more fully described and particularly pointed out in the appended claims, reference being had to the accompanying drawing, in which—

Figure 1 is a side elevation of the upper portion of a pair of trousers, illustrating the invention;

Fig. 2 is an enlarged detail showing an inside elevation of a hip portion of the trousers;

Fig. 3 is a perspective detail, substantially upon the line 3—3 of Fig. 2, and

Fig. 4 is a similar sectional detail substantially upon the line 4—4 of Fig. 3.

As usually constructed, trousers have a tendency to wrinkle over the hip along the side seam where fullness is required to make them fit snugly over the hip of the wearer and this is particularly true when folded and stacked in piles such as ready to wear garments. Further, the thickness of the material is not sufficient adjacent the side seam over the hip to prevent wrinkling and to cause the material to lie flat over the hip of the wearer, conforming snugly to the curve of the hip and also the weight of the material in the pockets and the arrangement of the pockets causes wrinkling and shifting of the hip portion out of proper position.

Further, the ordinary construction is such that there is seldom sufficient strength along the side seam and particularly at the lower end of the pocket opening to withstand the strains put upon the material and upon the stitching in shoving the hands in the pockets and in carrying the weight of the person's hands. The side seam is often ripped by this weight or the material torn and the portion extending over the hip is displaced and wrinkled.

In the present construction, the front and back pockets are united and secured to the side seam, tying the pockets together to give added strength and prevent displacement of the portion of the trousers extending over the hip, at the same time adding a reinforcement to the material to give the desired strength and a sufficient thickness to prevent wrinkling while the garment is being worn or when in stock and to cause the garment to closely conform to the hip of the wearer and lie smooth at all times.

In the accompanying drawing 1 indicates the front portion and 2 the rear portion of the trousers, which portions are united by a side seam 3, and 4 indicates the usual belt or waist band to which the front and rear portions are secured at their upper ends. 5 indicates the usual front pocket, access to which is gained through a side opening 6, which opening may be in line with the side seam 3, or as shown in the drawing, it may be given a forward and upward slant or any other of the common

forms of pocket openings. 7 indicates a rear or hip pocket having the usual pocket opening 8 formed in the material of the back portion 2 at a distance below the belt, by slitting the material and providing facings 9 and 10 of the same material at the back portion 2, as shown in Fig. 4.

The front pocket 5 comprises the usual thickness of material folded upon itself and stitched together to form the bottom of the pocket and also stitched or secured across its upper end in the seam uniting the belt to the front portion 1. The material of one side of the pocket is secured along the pocket opening 6 and this opening is reinforced by a facing 11, the facing, the material of the outer side of the pocket and the inturned edge of the material forming the front portion 1, being stitched together along the pocket opening. The opposite or inner side of the pocket 5 is extended to the side seam 3 and secured in said seam, the inner side of the pocket opening 6 and this extended portion of the inner side of the pocket 5, being covered by a facing 12 of the material like the material from which the front and back portions of the trousers are formed.

The back or hip pocket 7 is made up in the usual manner of two thicknesses of material stitched together along their side and lower end edges and the upper portion of the pocket above and for a short distance below the opening 8 is reinforced and stiffened by a suitable strip of lining material 13 which is secured by stitching between the sides of the pocket 7. The outer side of the pocket 7 is stitched into the side seam 3 along with the inturned edges of the portion 2 and the facing 12 and the inner side of the pocket 7 together with the reinforcement 13 are extended laterally over the seam 3 and the vertical edges of this extended portion are firmly secured to the inturned portion of the seam 3 by means of a line of stitching 14, this stitching securing the rear pocket 7 to the forward inturned edge portion of the seam 3 so that this extended portion of the rear pocket overlies the side seam 3 and is firmly stitched to the front pocket 5 by the line of stitching 14 which passes through the inturned edge portion of the facing 12 and attached inner side of the pocket 5. The rear pocket is therefore secured to the side seam 3 downward to the lower end of the front pocket opening 6 and the rear pocket is secured along the edge portion thereof which also extends downward to the lower end of the pocket opening 6, to the inturned edge of the seam 3 which extends away from the back pocket so that this laterally extending portion of the back pocket will overlie the upper end of the seam 3 to re-inforce this portion of the trousers and to also give sufficient thickness of material at this point to withstand the strain and add stiffness through the interposed stiffening material 13 to cause the trousers to lie flat over the hips of the wearer and to prevent wrinkling during use or while in stock.

The particular shape or construction of the trousers portions 1 and 2, their pockets 5 and 7, and the entrance openings 6 and 8 to said pockets, may obviously be varied as desired, this invention residing in the uniting of these pockets over the hip portion and to the side seam of the trousers, this uniting of the pockets strengthening the side seam over the hip, preventing the material from being torn under heavy strains or the seam from ripping, and as the rear pocket includes the usual stiffening lining, and as this lining, together with the material forming the pocket, is extended across the side seam and united with the side of the seam opposite that at which the pocket is located, the hip portion of the garment is not only strengthened and reinforced but is given a thickness and stiffness which will prevent the outer material from wrinking, causing it to hold its shape and lie flat over the hip of the wearer.

Obviously other changes may be made in the construction and arrangement of parts within the scope of the appended claims without departing from the spirit of the invention and I do not therefore limit myself to the particular construction, arrangement or form shown.

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

1. A pair of trousers including a front portion and a rear portion united in a side seam, a back pocket for the back portion including a stiffening lining and formed with a laterally extending portion united to the forwardly extending inturned edge of the side seam, with said laterally extending portion of the pocket overlying the side seam.

2. A pair of trousers including a front portion and a back portion united in a side seam, a front pocket for the front portion and a rear pocket for the rear portion, said pockets being located adjacent the side seam along that portion of the seam which extends over the hip portion of the garment and said front pocket having a portion of one wall thereof secured within the hip portion of the side seam and the back pocket having a laterally extending portion of one side thereof overlying the hip portion of the side seam and united to the inturned edge of the front pocket which is secured in said seam.

3. A pair of trousers including a front portion and a back portion united in a side seam, a front pocket for the front portion and a rear pocket for the rear portion, said front pocket having a portion of one side thereof extended rearwardly to the side seam with the edge of said portion inturned

against the forwardly extending inturned edge of the side seam and the rear pocket having a portion of a side thereof extended forwardly to overlie said side seam, and a stiffening lining for said rear pocket extended forwardly to overlie the said side seam, the extended portions of the pocket side and lining and the inturned edge of the front pocket being united to the forwardly extending inturned edge of the side seam.

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

MORRIS L. STERN.

Witnesses:

LEWIS E. FLANDERS,

ANNA M. DORR.