March 16, 1937. C. L. LEE 2,074,070

TROUSERS

Filed Sept. 10, 1936 2 Sheets-Sheet 1

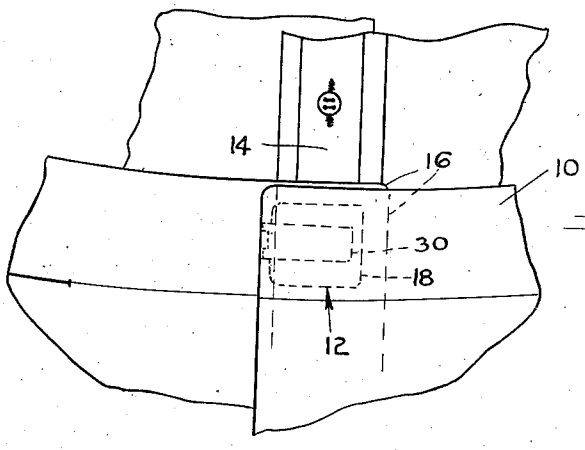


Fig. 1.

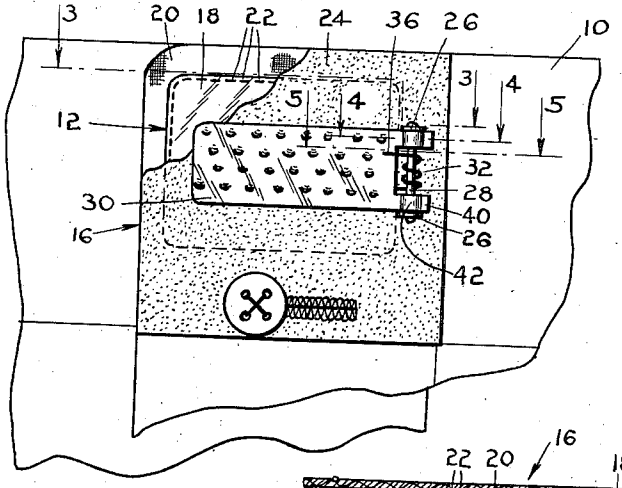
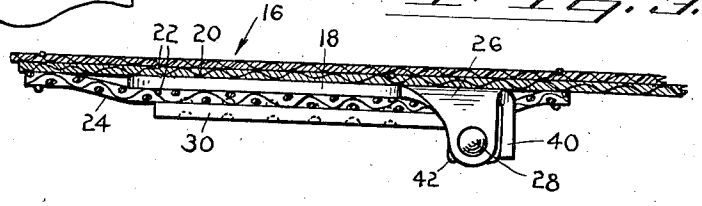
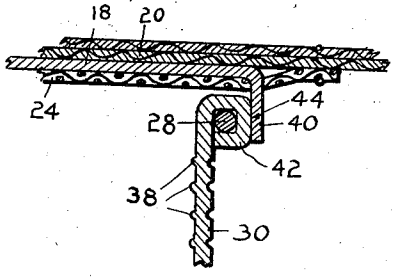


Fig. 3.





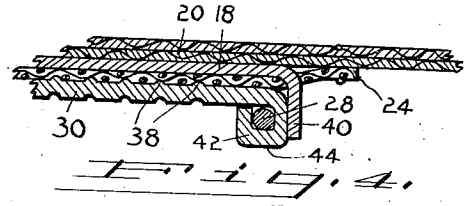


Fig. 4.

Fig. 4A.

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2 Sheets-Sheet 2

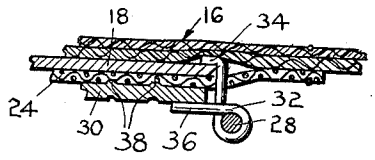


Fig. 5.

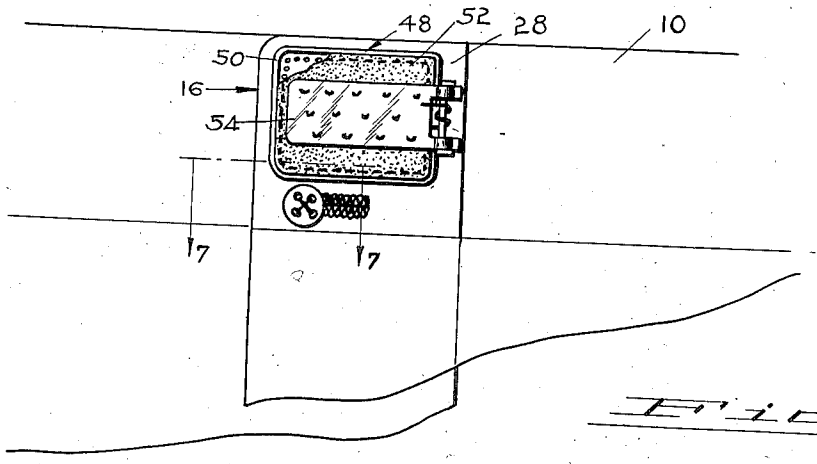


Fig. 6

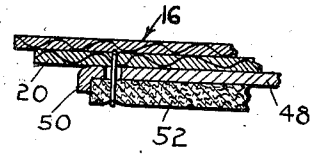


Fig. 7

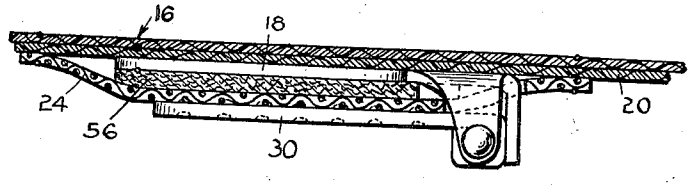


Fig. 8.

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2,074,070

TROUSERS

Clarence L. Lee, New York, N. Y.

Application September 10, 1936, Serial No. 100,064

8 Claims. (Cl. 2—227)

The present invention relates to trousers provided with means for holding down the shirt front whereby to prevent the latter from creeping out over the top of the trousers.

The primary object of the present invention is to provide an attachment for the above stated purpose which may be permanently secured to the waist band of the trousers in concealed position and operative to engage the shirt front on the inside of the trousers.

Another object of the invention is to provide a shirt-holding device which is simple in construction and effective in operation and so related and attached to the trousers as to make unnecessary any substantial modification of the usual trouser construction.

The above objects of the invention, and other objects ancillary thereto, will best be understood from the following description considered with reference to the accompanying drawings forming a part of the present specification, it being understood that the constructions herein shown and described are illustrative of the preferred embodiments of the invention and not limitative thereof.

In the drawings:

Fig. 1 is a fragmentary front view in elevation of a shirt and of the trousers embodying the present invention;

Fig. 2 is a view in elevation, on a larger scale, of the inside of the waist band and upper fly portion of the trousers illustrated in Fig. 1;

Fig. 3 is an enlarged sectional view on the line 3—3 of Fig. 2;

Fig. 4 is an enlarged sectional view on the line 4—4 of Fig. 2;

Fig. 4*a* is a view similar to Fig. 4, showing one of the members of the shirt-holding means in retracted position;

Fig. 5 is an enlarged sectional view on the line 5—5 of Fig. 2;

Fig. 6 is a view similar to Fig. 2 showing a modification;

Fig. 7 is an enlarged sectional view on the line 7—7 of Fig. 6;

Fig. 8 is a view similar to Fig. 3, showing another modification.

Referring to the drawings in detail, the waist band 10 of the trousers has attached on the inside thereof means 12 engageable with the outer band 14 of the shirt front for holding the latter down in the trousers. Said shirt-holding means is preferably made of metal and is attached to the inside of the waist band, being secured to and adjacent the end of the inner flap 16 of the trouser fly. As here shown, the shirt-holding means 12 comprises a plate 18 secured to the canvas interlining 20 of the waist band by stitches 22 and positioned between said interlining and the facing 24. Said plate is provided with ears 26 for a pivot pin 28. A movable jaw member 30, which is substantially narrower than plate 18, is pivotally connected at one end thereof to said plate by means of the pin 28. Said jaw member 30 is mounted in overlying relation to the plate 18 and over the facing 24 in position to grip the shirt front 14 to hold the latter between the facing covered plate 18 and the inner surface of the jaw member. A spring 32 is coiled about the pin 28 and has one end 34 in engagement with the plate 18, and its opposite end 36 in engagement with the member 30, thereby to releasably hold said jaw member with considerable pressure against the shirt front when the latter is gripped thereby. For the purpose of increasing the grip of the jaw member on the shirt front, said jaw member is provided with a plurality of teeth or projections 38. In order to facilitate the insertion of the shirt front between the plate 18 and the jaw 30, and the release of said shirt therefrom, the shirt-holding means is constructed and arranged so that jaw member 30 may be releasably held in retracted position. For this purpose the rear end of the plate 18 is provided with reflexed end portions 40 in position to engage the eyelets 42 formed at the pivoted end of the jaw member 30. Said eyelets 42 have flat surfaces 44 for engagement by the retaining elements 40 of the plate 18. Thus, as illustrated in Fig. 4*a*, when the jaw member 30 is moved to a position substantially at right angles to that shown in Fig. 4, the flat surfaces 44 of the eyelet members 42 are engaged by the inner surfaces of the retaining elements 40 whereby said jaw member is held in retracted position against the closing action of the spring 32.

In the modification illustrated in Figs. 6 and 7, the shirt-holding means and the attachment thereof to the waist band of the trousers are substantially the same as hereinbefore described, but the plate 48 which is stitched to the interlining 20 instead of being flat, as in the above described construction, is somewhat dished having a short peripheral flange 50 within which there is secured a felt cushioning layer 52. The movable jaw member 54 is of the same construction as the jaw member 30, and in other respects the shirt-holding means here shown is substantially the same in construction and operation as that illustrated in Figs. 2 to 5. It will be understood

that the shirt front is gripped between the layer **52** and the jaw member **54**, and that the prongs on said jaw member in combination with the friction surface provided by the felt layer **52** effectively grip the shirt front and hold the latter securely against displacement without injury thereto. If desired, as shown in Fig. 8 a felt lining **56** may be interposed between plate **18** and the facing **24** thus providing a cushioning layer in the first described form of the invention.

While I have shown and described several forms of the present invention, it will be understood that the latter may be embodied otherwise than as herein disclosed, and certain changes in the construction and arrangement of parts may be made without departing from the invention as defined by the appended claims.

Having thus described my invention, what I claim and desire to secure by Letters Patent is:

1. In trousers having a waistband, means attached to said waistband for holding down a shirt front, said means comprising a plate secured to the inside of the waistband adjacent the end of the inner flap of the trousers fly below the upper edge of the waistband, and a member movably secured to said plate, and having a free end portion adapted to grip the shirt front in position overlying said plate on the inside of the trousers.

2. In trousers having a waistband, means attached to said waistband for holding down a shirt front, said means comprising a plate secure to the inside of the waistband adjacent the end of the inner flap of the trousers fly below the upper edge of the waistband, and a member pivoted at one end to said plate and having a free end portion adapted to grip the shirt front band in position overlying said plate on the inside of the trousers.

3. In trousers having a waistband, means attached to said waistband for holding down a shirt front, said means comprising a plate secured to the inside of the waistband adjacent the end of the inner flap of the trousers fly below the upper edge of the waistband, and a member pivoted at one end to said plate and having a free end portion adapted to grip the shirt front band in position overlying said plate on the inside of the trousers and spring means for releasably holding said member in shirt gripping position.

4. In trousers having a waistband, means attached to said waistband for holding down a shirt front, said means comprising a plate secured to the inside of the waistband adjacent the end of the inner flap of the trousers fly below the upper edge of the waistband, and a member pivoted at one end to said plate and having a free end portion adapted to grip the shirt front band in position overlying said plate on the inside of the trousers and spring means for releasably holding said member in shirt gripping position, said plate having means engageable with said member for holding the latter releasably in retracted position.

5. In trousers having a waistband including a lining and a facing, means attached to said waistband for holding down a shirt front, said means comprising a plate secured to the inside of the waistband between said lining and facing adjacent the end of the inner flap of the trousers fly, and a member movably secured to said plate and positioned in overlying relation to said facing, said member having a free end portion adapted to grip the shirt front in position overlying said plate on the inside of the trousers.

6. In trousers having a waistband including a lining and a facing, means attached to said waistband for holding down a shirt front, said means comprising a plate secured to the inside of the waistband between said lining and facing adjacent the end of the inner flap of the trousers fly, and a member pivoted at one end to said plate and positioned in overlying relation to said facing, said member having a free end portion adapted to grip the shirt front in position overlying said plate on the inside of the trousers.

7. In trousers having a waistband, means attached to said waistband for holding down a shirt front, said means comprising a plate secured to the inside of the waistband adjacent the end of the inner flap of the trousers fly below the upper edge of the waistband, a cushioning layer positioned over said plate, and a member pivotally connected at one end to said plate and having a free end portion adapted to grip the shirt front and press the same against said cushioning layer to hold the shirt front against displacement from the inside of the trousers.

8. In trousers having a waistband, means attached to said waistband for holding down a shirt front, said means comprising a plate secured to the inside of the waistband adjacent the end of the inner flap of the trousers fly below the upper edge of the waistband, a cushioning layer positioned over said plate, and a member pivotally connected at one end to said plate and having a free end portion adapted to grip the shirt front and press the same against said cushioning layer to hold the shirt front against displacement from the inside of the trousers, said member having a plurality of projections for pressing the shirt front at a plurality of points against said cushioning layer.

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