

(No Model.)

H. M. CLARK.
COMBINED WAIST AND SUSPENDERS.

No. 477,648.

Patented June 28, 1892.

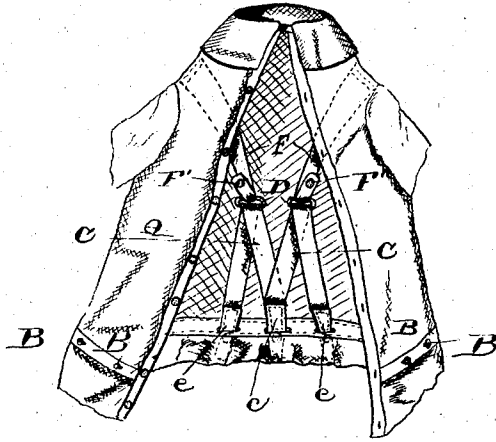


Fig. 1.

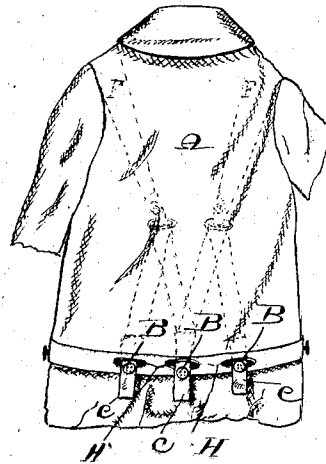


Fig. 2.

Fig. 3.

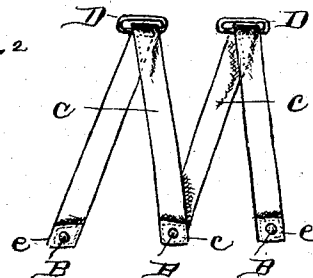
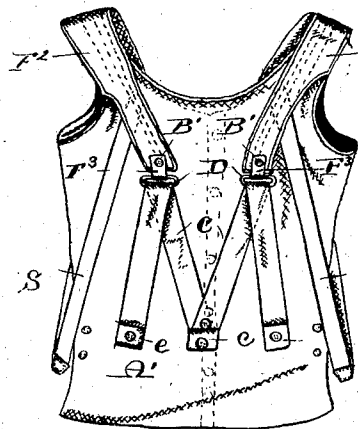


Fig. 6.

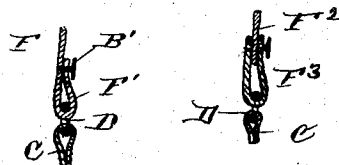


Fig. 4.

Fig. 5.

Witnesses
W. Johnson
E. C. Wells

Inventor
Harnett M. Clark
By *W. A. Bartlett*

Attorney

UNITED STATES PATENT OFFICE.

HARRIET M. CLARK, OF FLUSHING, NEW YORK.

COMBINED WAIST AND SUSPENDERS.

SPECIFICATION forming part of Letters Patent No. 477,648, dated June 28, 1892.

Application filed April 4, 1892. Serial No. 427,611. (No model.)

To all whom it may concern:

Be it known that I, HARRIET MERRELL CLARK, residing at Flushing, in the county of Queens and State of New York, have invented certain new and useful Improvements in Waists and Supporters, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to suspenders or garment-supports and waists especially for children's wear.

The object of the invention is to produce a suspender connected to a waist in such manner that the nether garments may be supported at the back by an elastic support extending to the shoulder-band of the waist or shirt; also, to produce a combined waist and elastic suspender in which the weight supported from the shoulders shall be distributed at the waistband; also, to make a washable garment having elastic suspenders removable therefrom; also, to improve various details in the construction of garment-supports.

Figure 1 is a front view of a shirt-waist thrown open at the front to show the connection of the suspenders at the back thereof. Fig. 2 is a rear elevation of the same, the suspenders indicated in dotted lines. Fig. 3 is a rear elevation of an underwaist with suspender and stocking-support attachments. Figs. 4 and 5 are sectional details of the part connecting the suspenders to the shoulder-strap. Fig. 6 is an enlarged detail of the suspender detached.

The letter A indicates a shirt or washable waist, such as is worn by small boys, and having buttons B B for the attachment of trousers or knickerbockers to the waist.

In the present invention the buttons at the back of the waist are omitted, and instead of attaching the trousers directly to the waist at the back the trousers are there attached to buttons or other common fastenings B, which are attached to elastic suspenders C.

The body of the elastic suspenders C is formed from a single piece of elastic webbing, which is folded back and forth upon itself nearly in form of the Roman capital M or like an inverted W. The middle fold is secured permanently by stitching or similar fastening, and a tab c is preferably attached. The webbing at the fold or the tab, or both,

should have an attaching device, such as a button or buttons B. The reverse folds of the webbing pass through links D D of metal or other strong material, and the webbing is secured by stitching to retain the links permanently. The ends of the webbing are preferably reinforced by tabs e e of inelastic material, and the buttons B are attached to said tabs.

The waist, whether a shirt-waist or underwaist, has shoulder-straps F extending from the shoulder-seam down the back of the garment and preferably stitched to the garment. These straps incline from the shoulders toward the middle of the back. The ends of straps F are free, or the straps have continuations F' sewed to the straps and garment and provided with buttonholes. A button B' is sewed to each strap a little above the end, and the free ends of these straps F or their continuations F' are passed through rings D and then buttoned over buttons B'. The upper folds of the suspenders are thus connected to the shoulder-straps of the garment, and the central fold of the suspenders is in such position as to draw from both shoulder-straps, while the end pieces of the webbing draw separately on the straps and garment connected thereto.

Holes H in the shirt-waist similar to buttonholes are provided at the back, through which holes the tabs e e e pass, and the trousers are buttoned to the buttons on these tabs. The suspenders C permit the movement of the body in bending without drawing on the material of the shirt-waist below the points of attachment of the suspenders, and as the waist above these points is strengthened by the shoulder-straps the pull on the back of the collar-band and the tearing off of buttons is avoided.

In attaching the same suspenders to underwaists, as A', the connection is made at the outside instead of inside of the garment, and thus the holes H are avoided. The shoulder-straps F² extend over the shoulders as far as may be necessary to insure the required strength. At the back of the garment these straps are attached to the textile material of the garment by stitching, and the tab F³ is attached by stitching between the fabric of the garment and the shoulder-strap and but-

toned back on the buttons B', as has been described.

For washing the waists the straps F' or F² are unbuttoned and the suspenders C are then removed from the waist, which can then be washed with no more difficulty than pertains to washing buttoned garments of similar character.

The shoulder-straps F² are preferably attached to the body of the waist along the lines of greatest strength. Straps S may be connected to the waist between the shoulder-straps and body portion and extend down at the side of the wearer for attachment of the stocking-supporters. The stocking-supporters may then extend down between the trousers and drawers of the wearer instead of passing inside the drawers, as is generally the case with garments of this character. In this instance, as with the suspenders, the weight is supported from the shoulder-straps.

From the foregoing description, covering modifications, it will not be difficult to deduce other modifications, bearing in mind that the salient features of the invention are the suspenders in their peculiar form and the connection of the same to the shoulders of the garment by straps extending in such direction as to secure great strength in the garment and comfort to the wearer.

What I claim is—

1. The garment having straps attached thereto at the shoulders and extending down the back, where they are provided with attaching means, in combination with the elastic M-

shaped suspenders having means for attaching one of the upwardly-extending folds to the strap extending from one shoulder only and the other fold to the other shoulder-strap and means for attaching the two downwardly-extending ends and the middle fold to the nether garment, substantially as described.

2. The garment having shoulder-straps attached and extending down the back, as described, and provided at the lower ends with tabs and buttons, in combination with the M-shaped elastic suspenders having loops at the two upper folds, through which the said tabs extend, said suspenders having means for attaching the two pendent ends and the pendent middle fold to the nether garment, substantially as described.

3. The shirt-waist described, having attached inside shoulder-straps extending down the back, provided with tabs, as described, and having holes below said shoulder-straps for the passage of the suspenders, in combination with the M-shaped suspenders connected at their upper folds to said tabs and having their lower ends and folds extending through the holes in the shirt and provided with means for attachment to a nether garment, substantially as described.

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

HARRIET M. CLARK.

Witnesses:

FRANKIE M. HITCHINS.

WM. H. MERRELL.