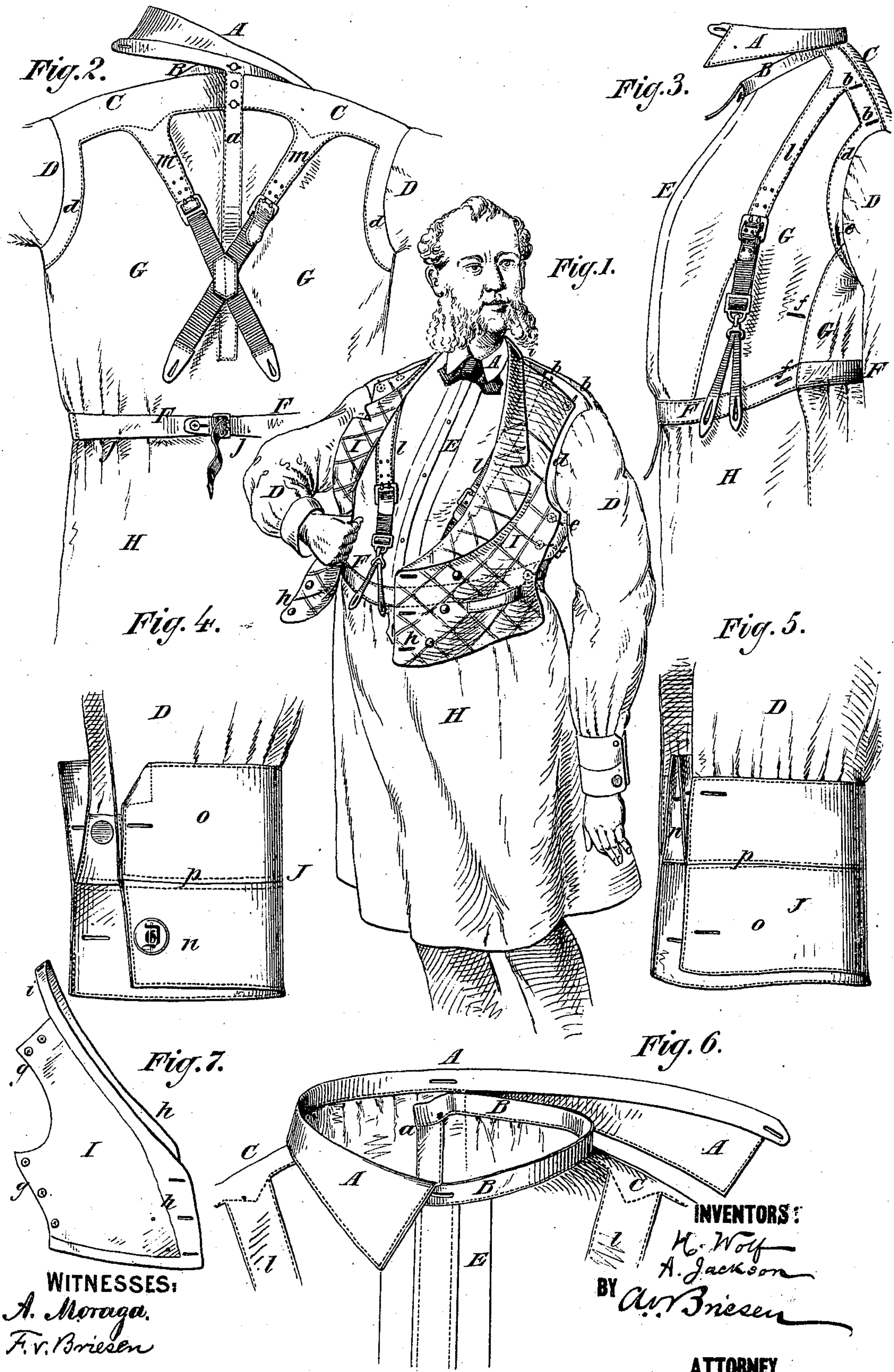


H. WOLF & A. JACKSON.

SHIRTS.

No. 174,605.

Patented March 7, 1876.





# UNITED STATES PATENT OFFICE.

HYMEN WOLF AND ARON JACKSON, OF NEW YORK, N. Y.

## IMPROVEMENT IN SHIRTS.

Specification forming part of Letters Patent No. 174,605, dated March 7, 1876; application filed February 2, 1876.

*To all whom it may concern:*

Be it known that we, HYMEN WOLF and ARON JACKSON, both of New York city, in the county and State of New York, have invented a new and useful Improvement in Combined Shirt, Vest, and Suspenders, of which the following is a specification:

Figure 1 is a front view of our improved garment; Fig. 2, a partial back view of the same; Fig. 3, a partial side view of the same. Figs. 4 and 5 are side views of the cuff used, by preference, on said garment; Fig. 6, a detail perspective view, showing the manner of securing the collar. Fig. 7 is a detail side view of the vest attachment, showing the same reversed.

Similar letters of reference indicate corresponding parts in all the figures.

This invention relates to a new construction of shirt, and to the combination thereof with suspender-straps attached thereto, and with a detachable half-vest; and consists in the novel construction, arrangement, and combination of parts hereinafter more fully described.

In the drawing, A represents the collar; B, the collar-band; C C, the yokes; D D, the sleeves; E, the bosom; F, the waistband; G, the waist, and H, the frock of the shirt.

The shirt is made with a continuous bosom, and open at the back. Such shirts have heretofore been used with detachable collars; but as it is desirable to have the collar permanently united to the shirt, we have contrived a means for so doing on an open-back shirt. This consists in stitching one-half of the collar A to the band B, as in Fig. 6, leaving the other half, from the slit *a* at the back, to one end of the collar loose. The collar is thus permanently attached, can be readily ironed on the shirt, and easily closed on the wearer. Each yoke C extends from the side of the collar-band B to the sleeve, and entirely around the arm-pit, as clearly shown in Figs. 2 and 3. The upper part of each yoke has one or more button-holes, *b b*, and the annular part *d* of each yoke has a button-hole, *e*, beneath the sleeve, as shown. These button-holes, in connection with others, *f f*, that are formed in the side of the waist, as in Fig. 3, serve to attach the vest I, which has buttons *g g* attached to the inner side for connection

with our improved shirt. The vest I is only a partial vest, being made entirely without a back. It is composed only of the two exposed front pieces *h h*, which are joined on top by a strap, *i*, that constitutes the collar of the vest. This collar-strap *i* has a button-hole in the middle for connecting with the stud at the upper part of the slit *a*. It will be observed that by extending the yoke around the sleeve-hole a proper support is obtained for the button in the button-hole *e*, which otherwise would be lacking.

In order to have means for properly tightening the vest around the waist, we have provided the shirt with a waistband, F, which is stitched in front to the body of the shirt, but terminates at the back in two straps *j j*, which can be buckled together or otherwise connected, as shown in Fig. 2. The lower button-hole *f* on each side of the shirt extends through the waistband, and the vest, when applied, is therefore so connected that it can be drawn tight or loosened by means of the straps *j j* at the back of the shirt. Each yoke C has also formed on it projecting straps *l* and *m*, the one in front and the other at the back. These straps serve to connect with and form, in fact, part of the suspenders by which the trousers are supported, and, by their application, the wearer is protected against the pressure of shoulder-straps now usually employed. When the shirt is to be washed the suspenders proper are detached from the straps *l* and *m*, but the latter remain on the shirt as permanent attachments. The cuffs J J at the ends of the sleeves are made reversible, and yet permanently attached to the sleeves D. Each cuff is, at the middle of its length, stitched to the end of the sleeve, so that one half, *n*, of the cuff will project outward, and the other half, *o*, inward from the connecting-seam *p*. Now, if the outer half, *n*, shown in Fig. 4, should become soiled, it is swung into the sleeve, as in Fig. 5, and the clean half, *o*, thereby brought forward; or vice versa.

We prefer to use these reversible cuffs J J in connection with our improved shirt, but the same do not form a part of our invention, and we do not claim the same.

We claim as our invention—

1. The collar A permanently attached along half the length of the collar-band of an open-back shirt, substantially as specified.

2. The yoke C of a shirt made with the annular portion *d* around the sleeve-hole, and with a button-hole, *e*, in said annular portion, substantially as specified.

3. The combination, in a shirt, of the waist-

band F, perforated yoke C, button-holes *b b e f*, suspender-straps *l m*, and vest I, substantially as and for the purpose specified.

HYMEN WOLF,  
ARON JACKSON.

Witnesses:

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