

C. B. MOULTON.
OVERALLS.

No. 187,767.

Patented Feb. 27, 1877.

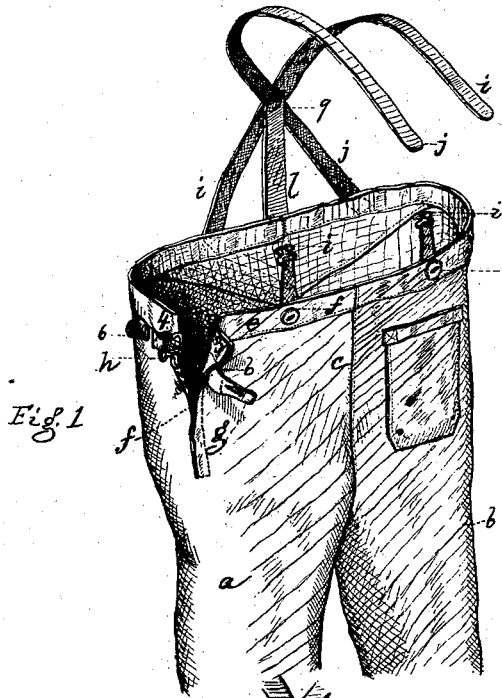


Fig. 1

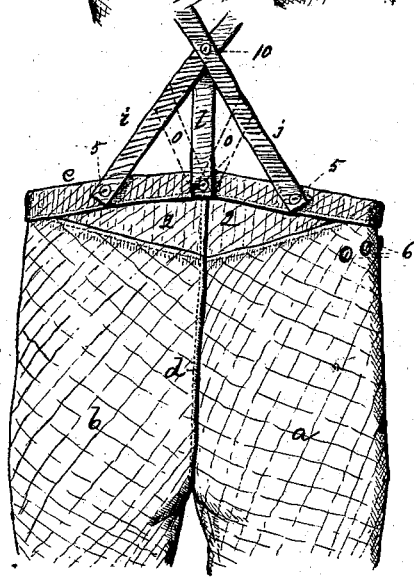


Fig. 2.

Witnesses.

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CLAUDIUS B. MOULTON, OF NORTH CAMBRIDGE, MASSACHUSETTS.

IMPROVEMENT IN OVERALLS.

Specification forming part of Letters Patent No. 187,767, dated February 27, 1877; application filed August 26, 1876.

To all whom it may concern:

Be it known that I, CLAUDIUS B. MOULTON, of North Cambridge, in the county of Middlesex and State of Massachusetts, have invented Improved Overalls, of which the following is a specification:

This invention relates to overalls provided with seams only at the inner portions of the legs, and at front and back, as at *c d*, and with a slit at one side, to which are applied suitable fastening devices, and with crossed shoulder-straps, and an intermediate seat-supporting strap, connected with the waistband, as hereinafter set forth.

Figure 1 represents in front view a part of a pair of overalls provided with my improvements, and Fig. 2, a back view thereof.

The overalls are composed of two pieces of cloth, *a b*, folded to form legs, and stitched together at the inner sides of the legs, the outside of the legs being without seams. The pieces *a b* are sewed together at the front of the overalls, forming a seam, *c*, instead of a "fly," as usual, and there is a seat-seam at *d*. To raise the back edge of the overalls, I add the pieces 2 2, Fig. 2, called risers, and about the upper portion of the overalls I add the waistband *e*. At one side of one leg-piece, and preferably the right side and hip, I form a slit, *f*, leaving two edges or corners, 3 4. Attached to one edge (in this instance edge 3,) is a strap, *g*, adapted to engage a buckle, *h*, on the other edge 4. This strap and buckle permit the edges 3 4 to be drawn together, holding the overalls about the waist. In case the overalls should not be held sufficiently snug by means of the strap and buckle, then the strap may be disengaged from the buckle, and the button-hole in the strap may be engaged with either of the series of buttons 6, (three being shown) the edges 3 4 being overlapped without bunching.

It will be observed that the usual fly or open space at the front of the overalls is done away with, and I also do away with the usual tightening devices or straps at the back of the overalls. To the waistbands at back I attach, positively

by stitches, the shoulder-straps *ij*, and between them an intermediate seat-sustaining strap, *l*. The free ends of the shoulder-straps engage buckles or other attaching devices at the upper end of short straps attached to the front of the waistbands. The upper end of the seat-sustaining strap is connected positively with the shoulder-straps at their crossing, preferably by stitching, and then by means of a metallic staple, 9, that passes through the straps, and is then connected with a button, 10. I also use like staples through the different straps and waistband, such connection affording strength above the strength of stitches. The seat-supporting strap *l* is connected with the waistband in line with the seat-seam, and holds the seat up firmly. By lapping the edges 3 4, more or less, the overalls may be fitted as closely as desired about the waist. More than one seat-strap, *l*, may be used, if desired. Instead of the single strap *l*, I may apply two seat-supporting straps, *o o*, connecting the waistband and shoulder-straps, as shown by dotted lines, Fig. 2.

When a seat-supporting strap is employed, it permits the lower end of the shoulder-straps to be connected with the waistband nearer the hips than would otherwise be the case, and consequently the shoulder-straps can be crossed higher up, enabling them to be better retained on the shoulders.

I claim—

As an improved article of manufacture, overalls provided with seams only at the inner portions of the legs, and at front and back, as at *c d*, with a slit at one side, to which are applied suitable fastening devices, crossed shoulder-straps, and with an intermediate seat-supporting strap, all constructed and arranged substantially as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CLAUDIUS B. MOULTON.

Witnesses:

G. W. GREGORY,
S. B. KIDDER.