

H. F. & J. N. WOODWARD.
OVERALLS.

No. 183,787.

Patented Oct. 31, 1876.

Fig. 1.

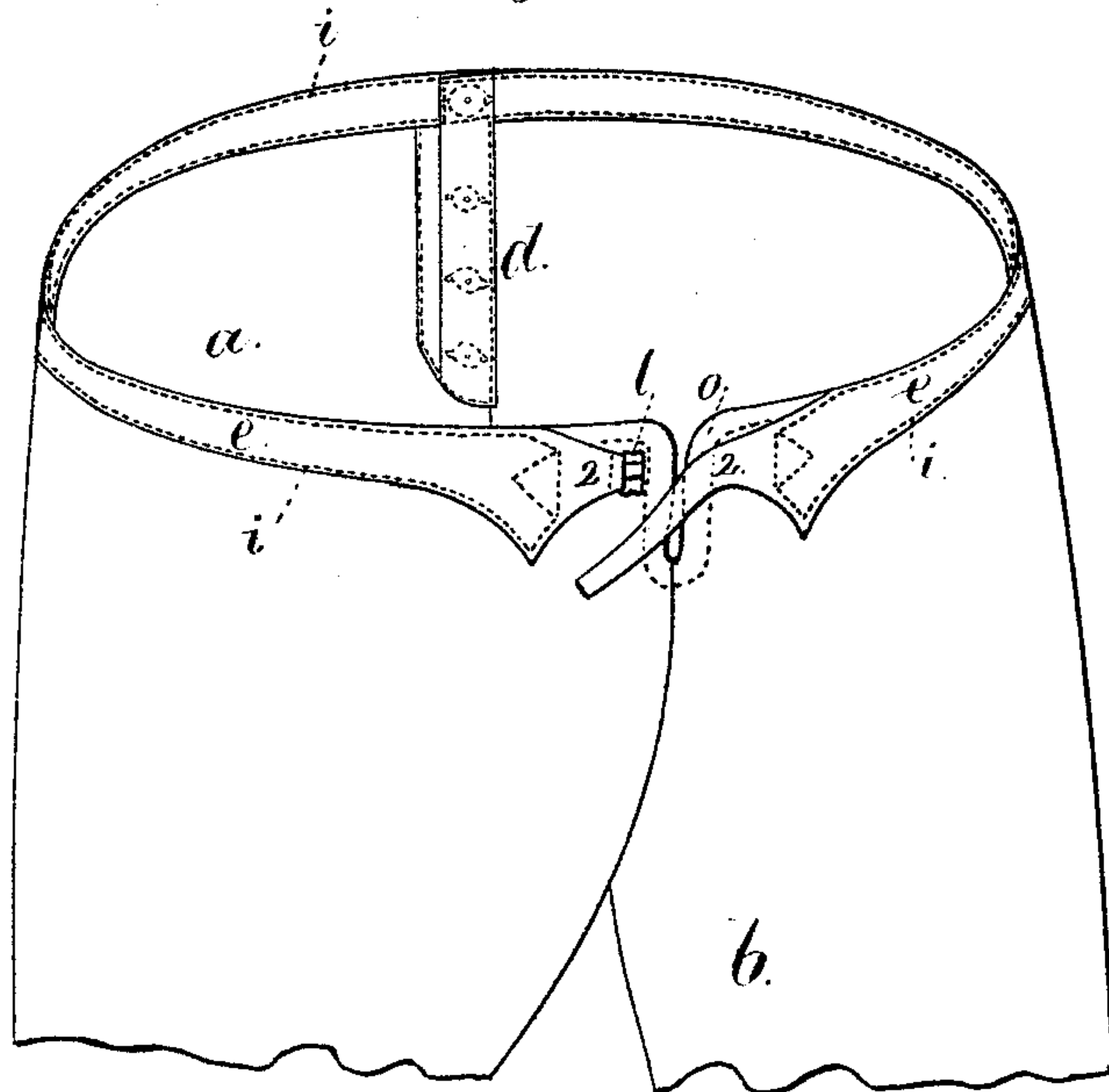
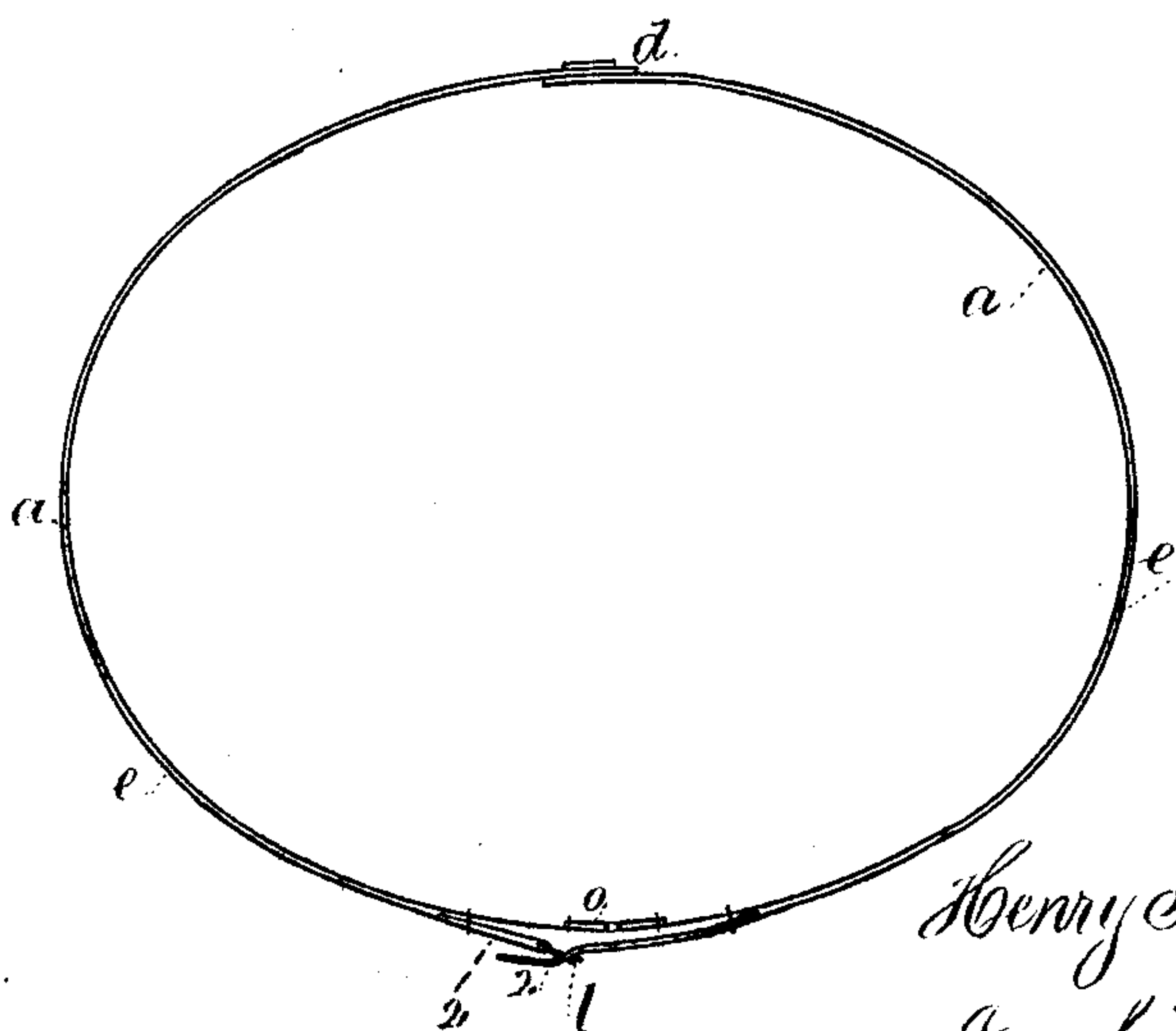


Fig. 2.



Witnesses

Chas. H. Smith
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UNITED STATES PATENT OFFICE.

HENRY F. WOODWARD AND JACOB N. WOODWARD, OF NEW YORK, N. Y.

IMPROVEMENT IN OVERALLS.

Specification forming part of Letters Patent No. 183,787, dated October 31, 1876; application filed March 6, 1876.

To all whom it may concern:

Be it known that we, HENRY F. WOODWARD and JACOB N. WOODWARD, of the city and State of New York, have invented an Improvement in Overalls and Drawers, of which the following is a specification:

Overalls and drawers have heretofore been made with a band attached at the upper end, sometimes going entirely around the body, but more generally in two parts, with an opening at the back, and with separate straps attached, said straps having a buckle, and being adjusted to suit the size of waist of the wearer. In other instances a drawing string or strap has been passed through a hem at the top end of the drawers or overalls.

Our invention is made for obtaining greater strength in the straps than has heretofore been possible, so that the straps cannot pull off or become separated from the band.

We make the band of the drawers or overalls in a peculiar manner, so that the rear portions form the straps for the buckle, by means of which the size of the waistband is adjusted. The band passes around from the front outside of and attached firmly to the fabric of the overalls or drawers, and the band continues in the middle portion of the back in the form of straps, the back part of each strap being preferably made by folding the band to make it narrower, and form the straps of two or three thicknesses. The fabric of the drawers or overalls and band are stitched firmly together.

The band is made in two parts to accommodate the open front of the overalls, and the straps at the back are fitted with a buckle to vary the length of the waistband.

In the drawing, Figure 1 is a perspective

view of the waistband from the back, and Fig. 2 is a horizontal section of the same.

The body portion *a* and leg portions *b* of the drawers or overalls are of usual character, and they are open down the front, as at *d*. The waistband is formed as two pieces, *e e*, that extend around from the front opening *d* to the back, and such bands *e* are outside of and attached to the fabric of the drawers or overalls. The strap portions 2 2 of these bands are made double, preferably by folding the fabric of the band to make it two or three thicknesses and narrower, and the stitching at *i i* secures the band firmly to the fabric, and allows the strap ends to project, and upon one of them there is a buckle, *l*, attached, by which the ends are connected and the length of the waistband regulated.

The upper edge of the fabric of the drawers or overalls is turned over between itself and the band, and it may be continued as a hem along the back part where the band is not attached; or a strip of the fabric may be attached at this hem, forming a stay, as at *o*.

We claim as our invention—

In drawers or overalls, open down the front, a waistband in two parts, each of which is permanently attached by sewing to the outside of the fabric of the drawers or overalls, and extends from the front opening around to the back, and terminates as a folded strap for the buckle, as set forth.

Signed by us this 2d day of March, 1876.

HENRY F. WOODWARD.
JACOB N. WOODWARD.

Witnesses:

GEO. T. PINCKNEY,
CHAS. H. SMITH.