

(No Model.)

R. T. McDONALD.

OVERALLS.

No. 280,056.

Patented June 26, 1883.

Fig. 1.

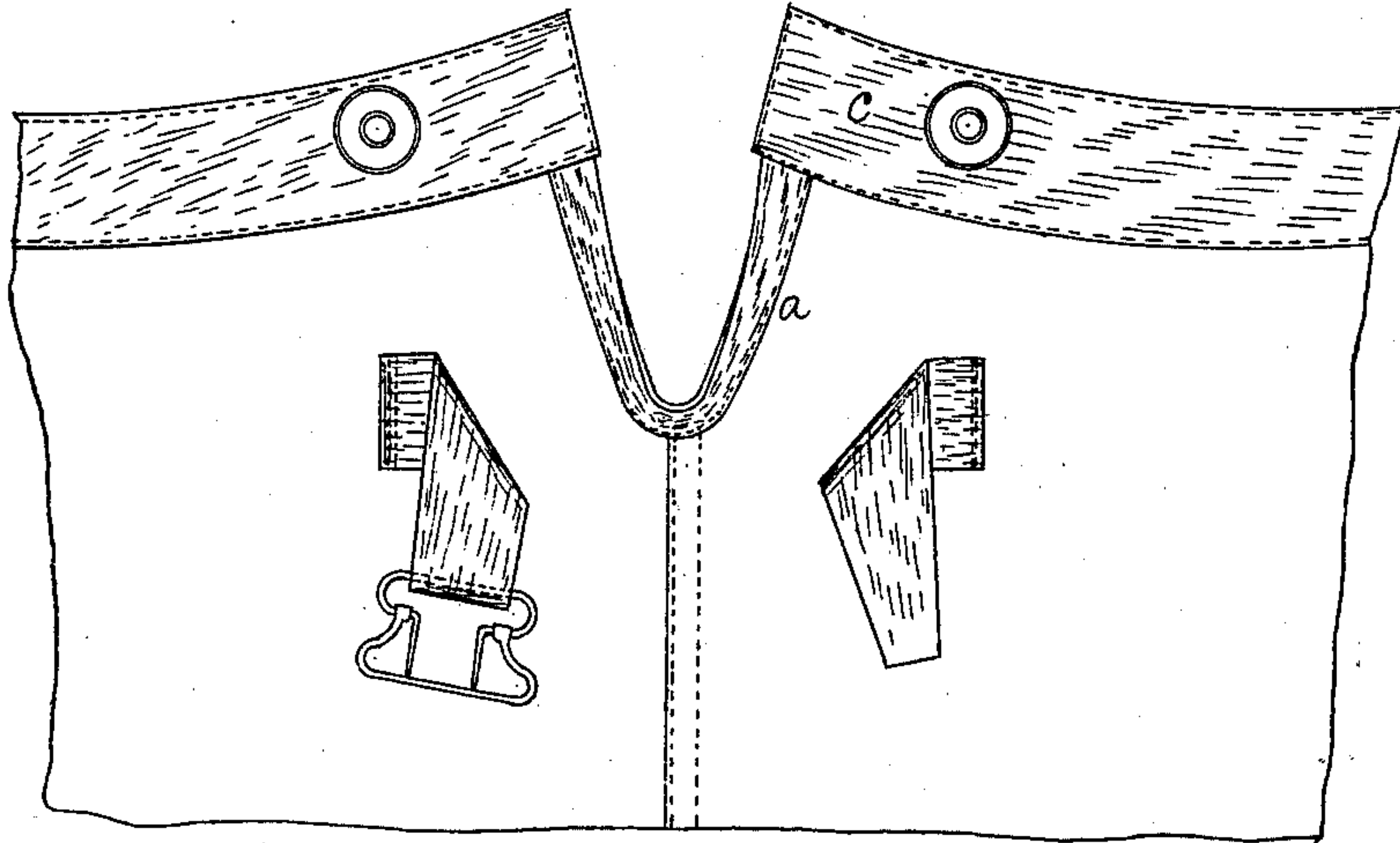


Fig. 2.

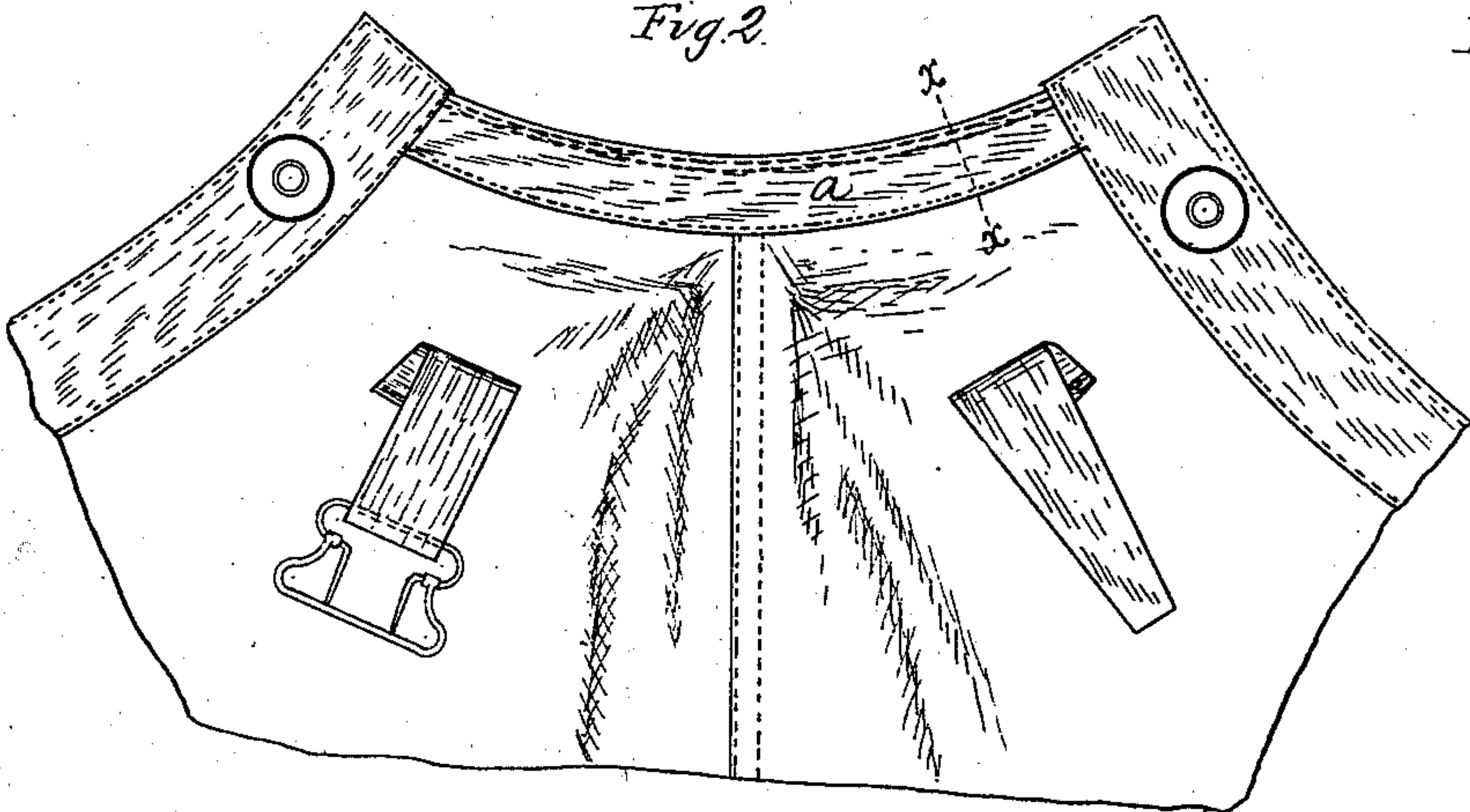


Fig. 3.



Fig. 4.



WITNESSES

A. B. Robertson  
A. Benton

INVENTOR

R. T. McDonald  
per J. W. Robertson  
ATTORNEY.

# UNITED STATES PATENT OFFICE.

RANALD T. McDONALD, OF FORT WAYNE, INDIANA.

## OVERALLS.

SPECIFICATION forming part of Letters Patent No. 280,056, dated June 26, 1883.

Application filed June 20, 1881. (No model.)

### *To all whom it may concern:*

Be it known that I, RANALD T. McDONALD, a citizen of the United States, residing at Fort Wayne, in the county of Allen and State of Indiana, have invented certain new and useful Improvements in Overalls and Pants; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters or figures of reference marked thereon, which form a part of this specification.

This invention relates to an improvement in pantaloons, overalls, and similar garments; and it consists in providing the top of the back-seam with a stay, by which said seam is prevented from ripping when any extra strain is brought to bear upon it.

In the drawings, Figure 1 represents the back of a pair of pants or overalls; Fig. 2, the same under great strain; Fig. 3, a section through the dotted lines *x x*, and Fig. 4 a plan of the stay before application.

In carrying out my invention I cut the garment in the usual style; but I finish the top of the back-seam by taking a piece of the same or other material of the shape shown in Fig. 4, and, folding it as shown in Fig. 3, securely sew it along or near the edge of the opening usually left at the top of the back-seams, so that when the garment is in its normal position the stay will appear as at *a* in Fig. 1; but under any unusual strain it will assume the position shown in Fig. 2, and thus take all the strain from the back-seam, which, when subjected to the many strains to which the pants and overalls of laboring men are subject, is very apt to burst open; whereas with my peculiar stay the seam is fully protected, and will not

rip with any amount of ordinary use, as the stay must be torn in two before the seam will rip. As a further precaution, I sometimes put in a cord, as shown at *b* in Fig. 3, which cord I securely fasten by stitching both to the stay and the waistband *c*. I sometimes sew the stay over the waistband, but prefer the form shown.

I am aware that it is not new to provide overalls with a re-enforcing strip extending down one side of the back-opening and up the opposite side of the same on one side of the garment, said stay being cut to conform to the shape of said opening; and I am also aware that folded strips have been sewed in the openings of shirts; but in neither of these cases is a single straight piece sewed across the back-seam at right angles thereto, or a straight piece folded double and sewed to the garment on both sides thereof in such a manner that both the folds of the stay will receive the same amount of strain.

What I claim is—

1. In an overall having an opening ending in the back-seam, the stay *a*, formed of a single straight piece of fabric doubled to embrace the edge of the material and face the same upon both sides, the edges doubled in to form a double hem, or a hem upon each side, with a single row of stitching, as specified.

2. In combination with a pair of overalls or a similar garment, a stay, *a*, sewed across the back-seam and the sides of the opening above it, and the cord *b*, substantially as described, and for the purpose set forth.

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

RANALD T. McDONALD.

Witnesses:

L. C. YOUNG,

T. J. W. ROBERTSON.