

(No Model.)

J. R. POLLOCK.  
SUSPENDERS.

No. 405,374.

Patented June 18, 1889.

Fig. 1.

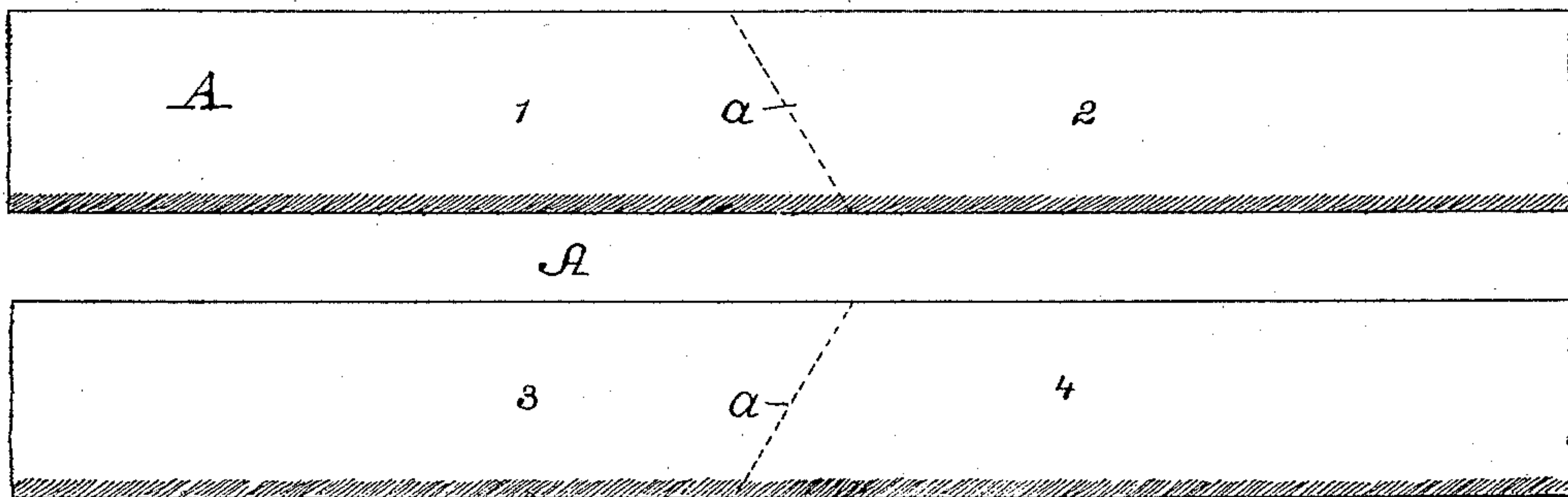
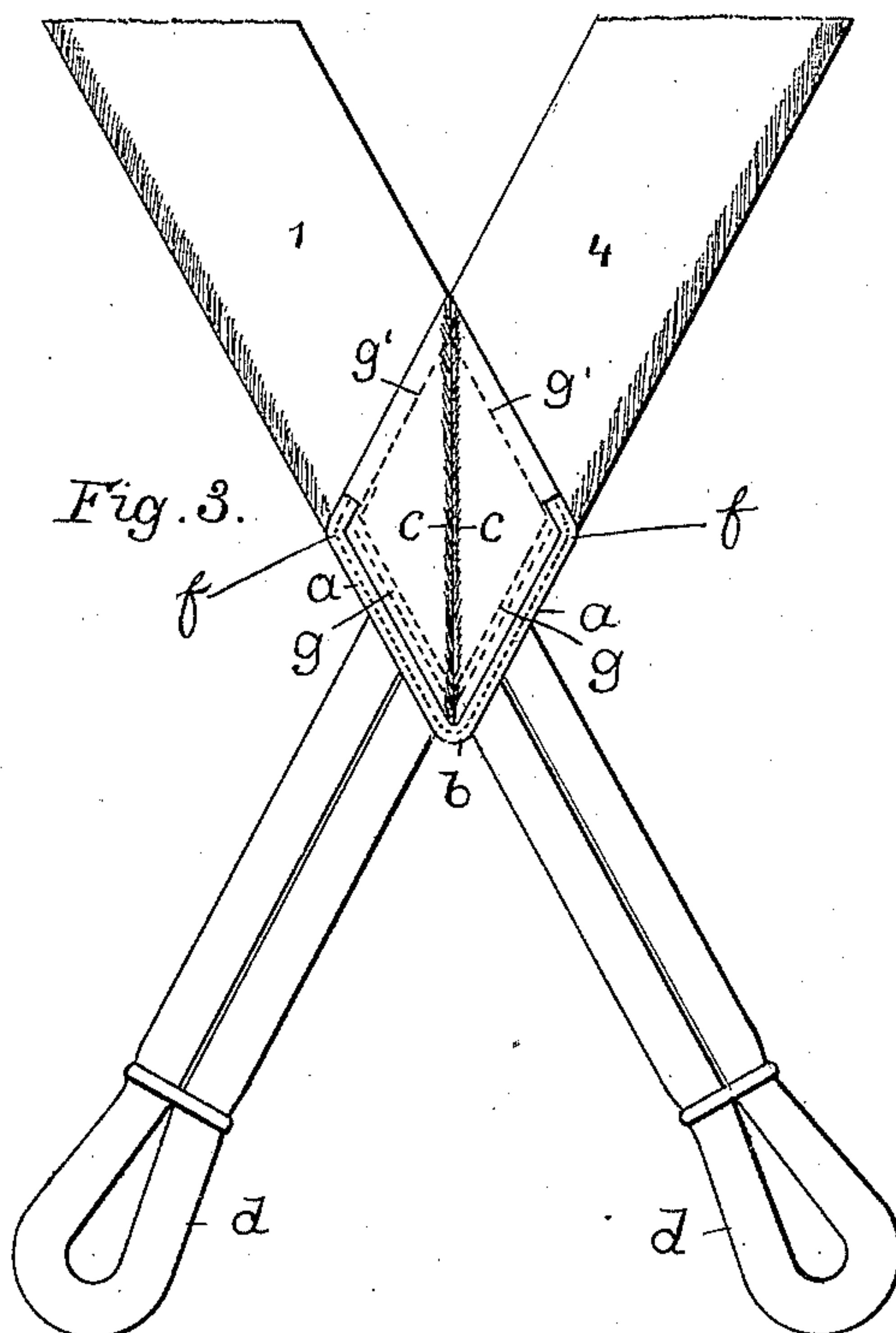
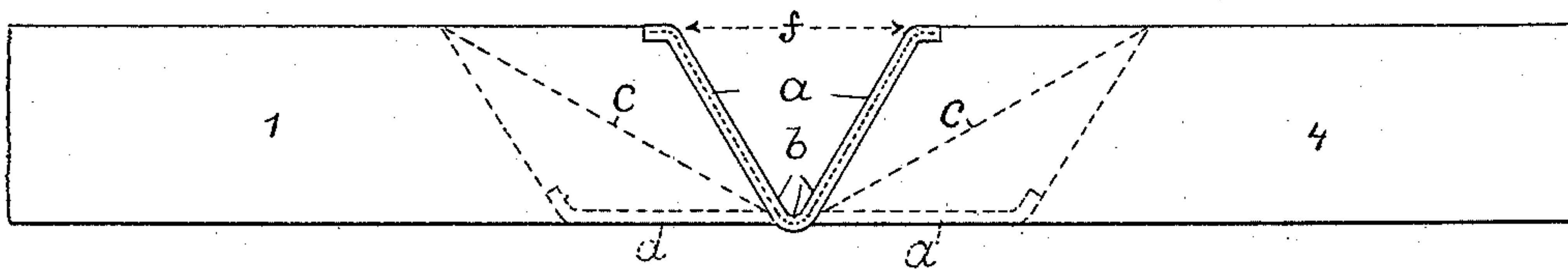


Fig. 2



Witnesses

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# UNITED STATES PATENT OFFICE.

JAMES R. POLLOCK, OF KANSAS CITY, MISSOURI.

## SUSPENDERS.

SPECIFICATION forming part of Letters Patent No. 405,374, dated June 18, 1889.

Application filed February 8, 1889. Serial No. 299,142. (No model.)

*To all whom it may concern:*

Be it known that I, JAMES R. POLLOCK, of Kansas City, Jackson county, Missouri, have invented certain new and useful Improvements in the Manufacture of Suspenders, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention relates particularly to the rear portion of the suspenders and the manner of connecting the loops or straps with the rear portion; and it consists in the peculiar manner of cutting and bending the elastic to form pockets for the straps, as will be more fully hereinafter described and claimed.

Referring to the drawings, Figure 1 shows the manner of cutting the elastic webbing for four shoulder-straps; Fig. 2, the manner of connecting the shoulder-straps, and Fig. 3 an inner side view of the finished article.

The object of my invention is to provide a suspender which will be free from all such objections, and in doing so I employ the elastic webbing A, of any desired width and thickness, and in cutting them I usually put two pieces side by side, as shown in Fig. 1, and cut them on the bias in opposite directions at an angle of about sixty degrees, thus forming four shoulder-straps 1 2 3 4, having oblique edges *a a*. The shoulder-straps so cut are arranged in pairs, No. 1 with No. 4 and No. 2 with No. 3. The pieces 1 and 4 2 and 3 are then laid as if to form one continuous piece of elastic, their angled corners being adjacent to each other, as shown in Fig. 2. When in these positions, the piece 1 is secured to the piece 4, and piece 2 to piece 3, by means of a strip of binding *b*, which securely connects the two pieces, and also binds the rough edges of the elastic webbing. The free corners *f* of the shoulder-straps are then bent over on the lines *c c*, so that the bound edges *a* will come in coincidence with the edge of

the shoulder-straps, as shown in Fig. 2. The shoulder-straps are then brought together so that the creases *c c* lie next to each other, and the straps are then united by stitching or other suitable means, as shown in Fig. 3. The upper edges of the corners are then stitched down by the rows of stitching *g' g'*, thus forming a complete pocket in which the upper ends of the loops or button-hole straps *d* are inserted and securely held by one or more rows of stitching *g g*. By this construction it will be seen that a strong and durable suspender is quickly and cheaply made with a minimum quantity of material.

The connection made by my improved method occupies little space, and the disagreeable padding that is so common in suspenders is entirely avoided.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In suspenders, the combination of the shoulder-straps having their rear ends cut and folded diagonally to form separate pockets, the adjacent sides of which are stitched together vertically, and the loops or button-hole straps secured in said diagonal pockets by stitching, substantially as specified.

2. As an improved article of manufacture, the suspenders, the shoulder-straps of which are cut on a bias, with their cut edges connected by a binding, as at *a*, brought together and folded over the loops or button-hole straps and stitched thereto, as at *g*, said shoulder-straps being stitched together, as at *c*, substantially as and for the purpose specified.

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

JAMES R. POLLOCK.

Witnesses:

F. G. FISCHER,

FRED W. POLLOCK.