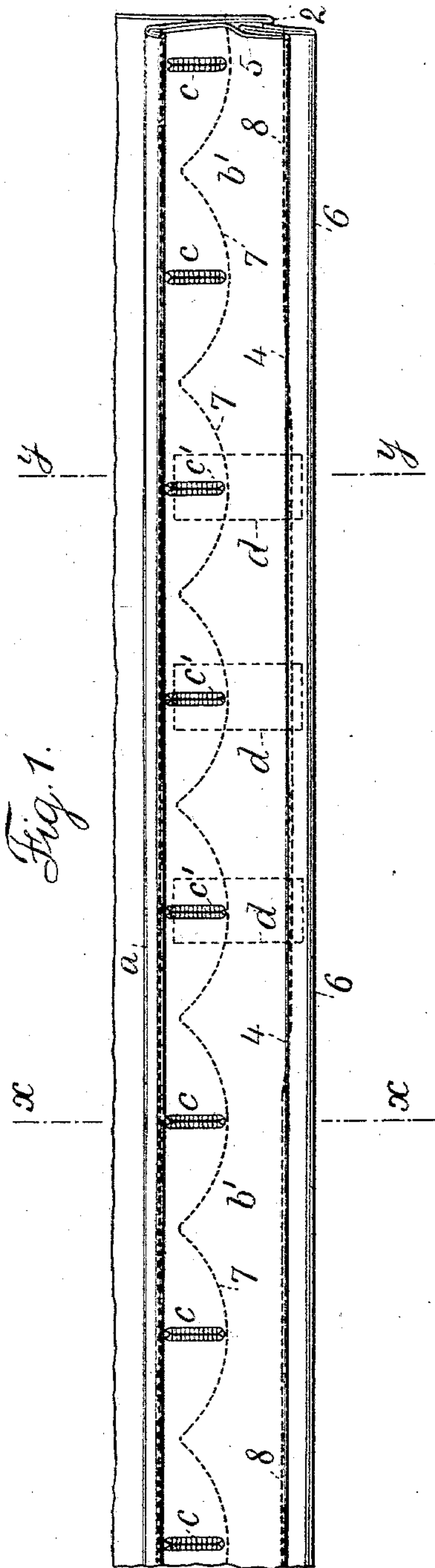


(No Model.)

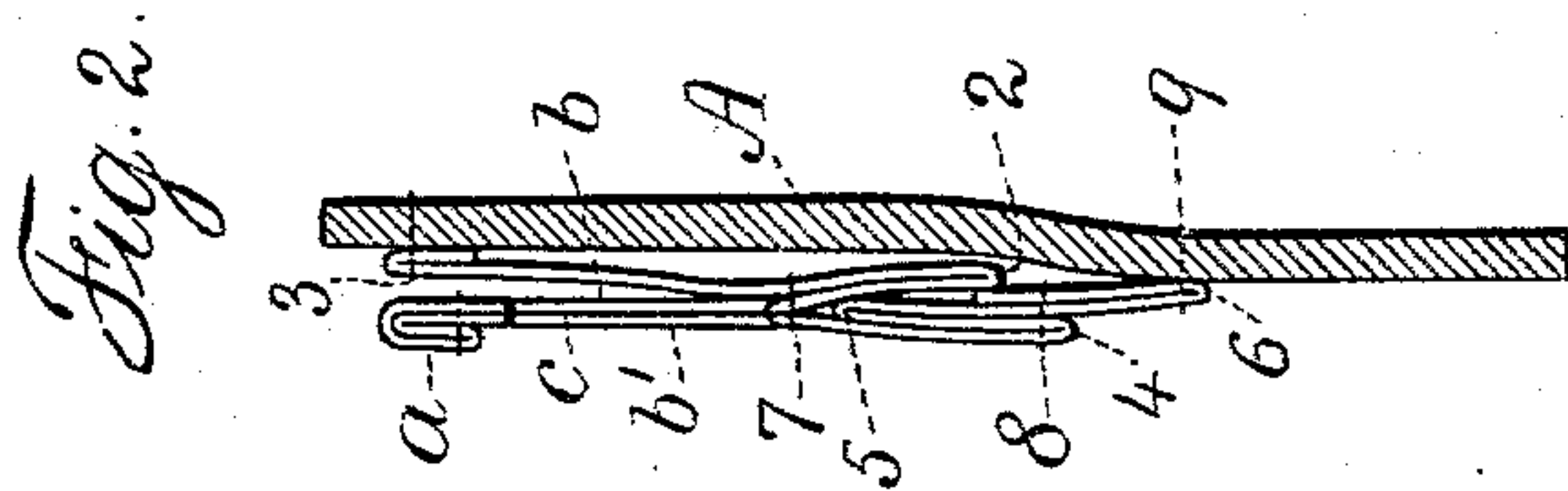
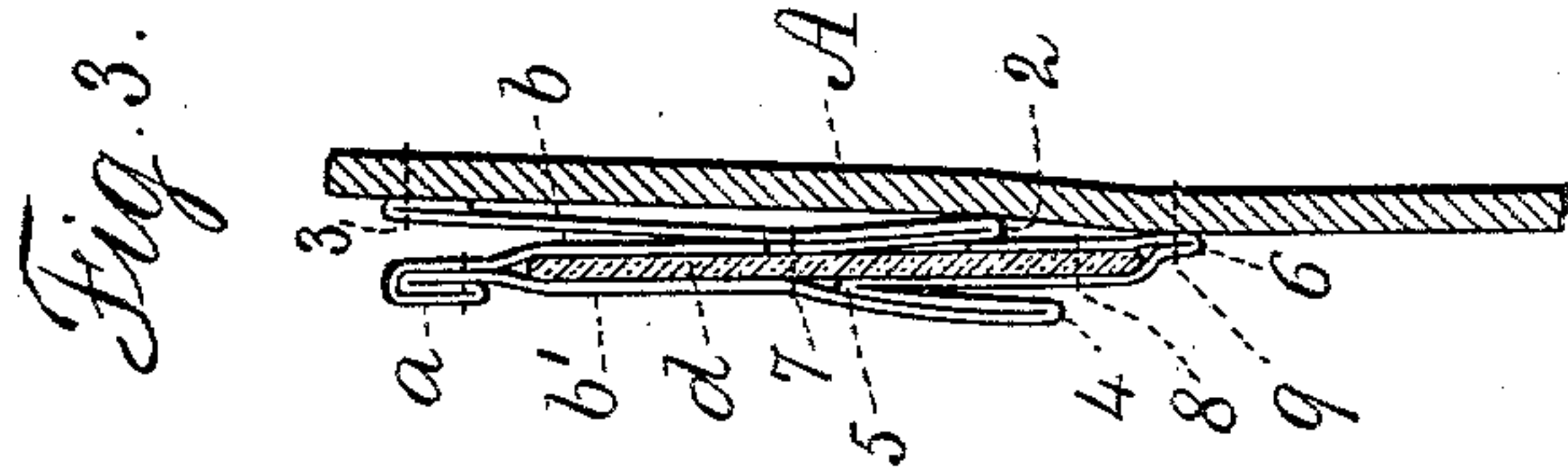
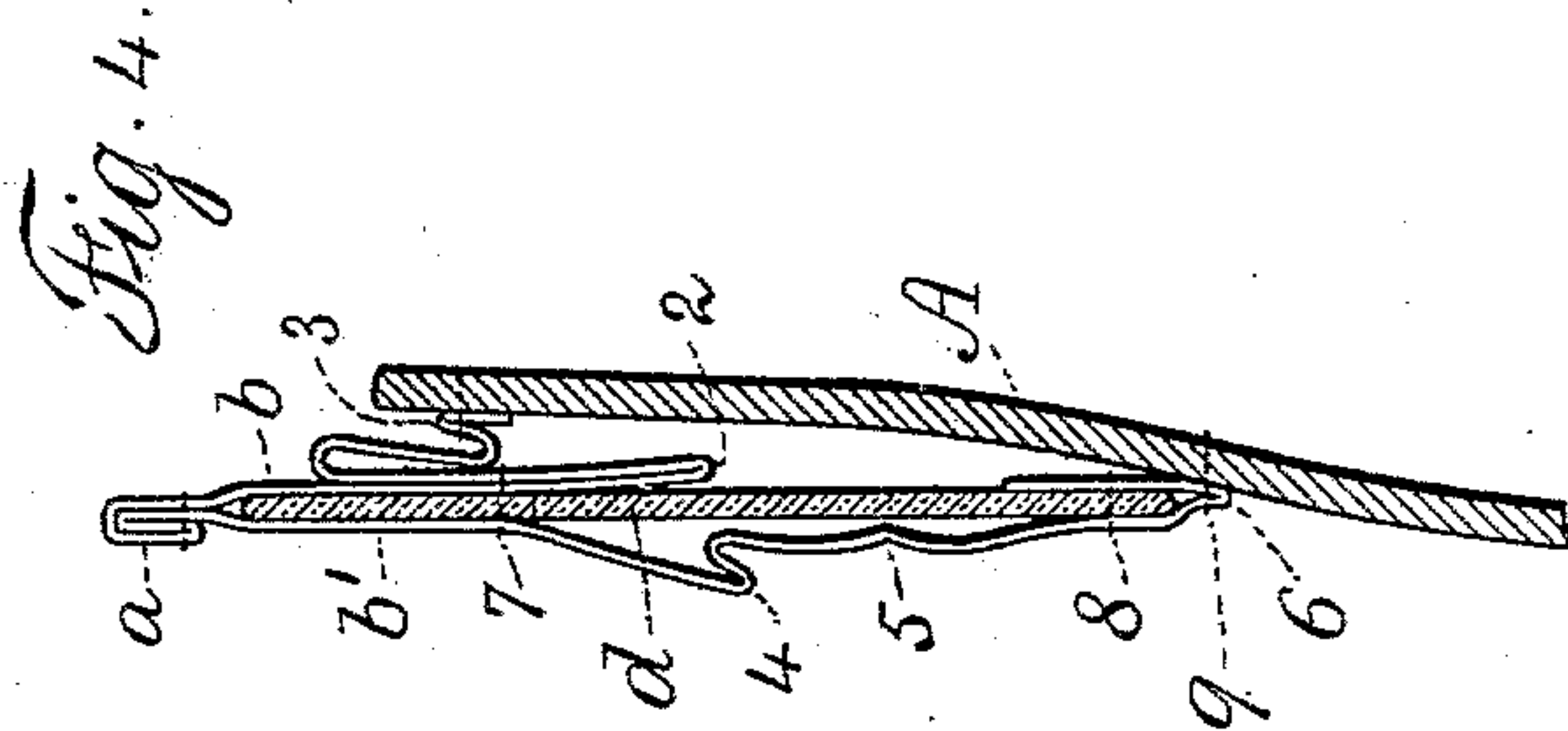
S. KATZ.
WAISTBAND FOR TROUSERS.

No. 562,615.

Patented June 23, 1896.



Witnesses:
J. Staib
Chas. H. Smith



Inventor:
Sam Katz
per L. W. Ferrell & Son
Atty.

UNITED STATES PATENT OFFICE.

SAM KATZ, OF NEW YORK, N. Y.

WAISTBAND FOR TROUSERS.

SPECIFICATION forming part of Letters Patent No. 562,615, dated June 23, 1896.

Application filed April 22, 1896. Serial No. 588,558. (No model.)

To all whom it may concern:

Be it known that I, SAM KATZ, a citizen of the United States, residing at New York, in the county and State of New York, have invented a new and useful Improvement in Waistbands for Trousers, of which the following is a specification.

My present invention relates particularly to waistbands for boys' knee-trousers, and the object of the same is to provide a band economically made of a single piece of folded fabric in which the strips of elastic fabric are not visible and are therefore not objectionable or unsightly.

In carrying out my invention, the strip of fabric is longitudinally folded with a double fold along the upper edge; which fold is stitched so that the parts are firmly connected together. Of the two parallel portions formed by and at one edge of this fold, one is again folded upward to form the back lining, the upper edge thereof being connected to the waistband of the trousers. The other portion is folded upon itself upward and downward and again upward, and the lower ends of the elastic strips are received within the last-named fold and are sewed thereto, and where the elastic strips do not occur the doubly-folded portions are sewed together. In the normal position of this band the fold of the back lining extends down over the free upturned edge of the other folded portion, so as to cover said edge and conceal the same and also the strips of elastic fabric, and the folded portion coming in front of the elastic strips is partially unfolded or drawn out as the elastic strips are stretched in use, and the extreme lower edge of the band is also sewed to the trousers.

In the drawings, Figure 1 is an elevation of the greater part of my improved waistband. Fig. 2 is a section at *xx* of Fig. 1, and Fig. 3 is a section at *yy* of Fig. 1, and Fig. 4 is a cross-section similar to Fig. 3, but with the parts drawn out or distended. Figs. 2, 3, and 4 are on a larger scale than Fig. 1.

In the drawings, A represents the upper portion or band of the trousers. My improved waistband is shown as formed from a single strip of fabric folded longitudinally, the first fold being a double fold, (shown at *a*.) This is made the entire length of the waist-

band, and the two parts of fabric formed by the making of said fold and at one edge thereof are shown at *b b'*, the part *b* coming next to the trousers and the part *b'* being the front or visible portion when the band is fastened to the trousers. The part *b* extends down from the double fold *a* and is folded upon itself at 2 and extends upward to form the back lining which is fastened at 3 to the trousers.

The portion *b'* extends down from the double fold *a* and is folded upon itself at 4, and the portion that extends up is again folded upon itself at 5 and the portion therefrom that extends down is again folded upon itself at 6, and the free edge of this part *b'* extends up and is adjacent to and preferably comes above the fold 2 of the back lining. These various folds extend the length of the strip and are parallel to each other.

The buttonholes are shown at *c c'*, the buttonholes *c* extending simply through the fabric, and the buttonholes *c'* through the fabric and through the elastic strips *d*, and there is a scalloped or undulating line of sewing 7 that connects together the portions of the fabric between the double fold *a* and the folds 2 and 4, so as to stiffen the waistband.

In Fig. 3 it will be seen that the elastic strips *d* are between the fabric portions *b b'* and that the lower ends of said elastic strips extend down into the fold at 6, and in Figs. 1 and 2 the line of sewing 8 is shown that connects the fold 4 to the other portions of the fabric where there are no elastic strips, but this line of sewing runs off the folded portion 4 where the elastic strips occur and only passes through the two thicknesses of fabric and through the elastic strips, as seen in Figs. 3 and 4, to firmly connect them, and the folded edge 6 is sewed at 9 along its entire edge to the trousers, so that while the waistband is held to the trousers at the lines of sewing 3 and 9, the same is free to yield at the elastic strips and the fold 4, so that when strained in use the parts will assume approximately the position shown in Fig. 4, and when the strain is relieved will return to the normal position shown in Fig. 3.

I claim as my invention—

The waistband for trousers formed of a single folded fabric strip with the fold at the top edge, reverse folds at 4 and 5 in the front

portion and a fold at its bottom edge, the
back portion being folded near the middle
and its edge extending upward for attach-
ment to the trousers, and the elastics be-
5 tween the front and back portions secured
within the band at its upper edge and be-
tween the fold at the lower edge of the front

portion where the same is attached to the
trousers, substantially as specified.

Signed by me this 15th day of April, 1896. to
SAM KATZ.

Witnesses:

GEO. T. PINCKNEY,
HAROLD SERRELL.