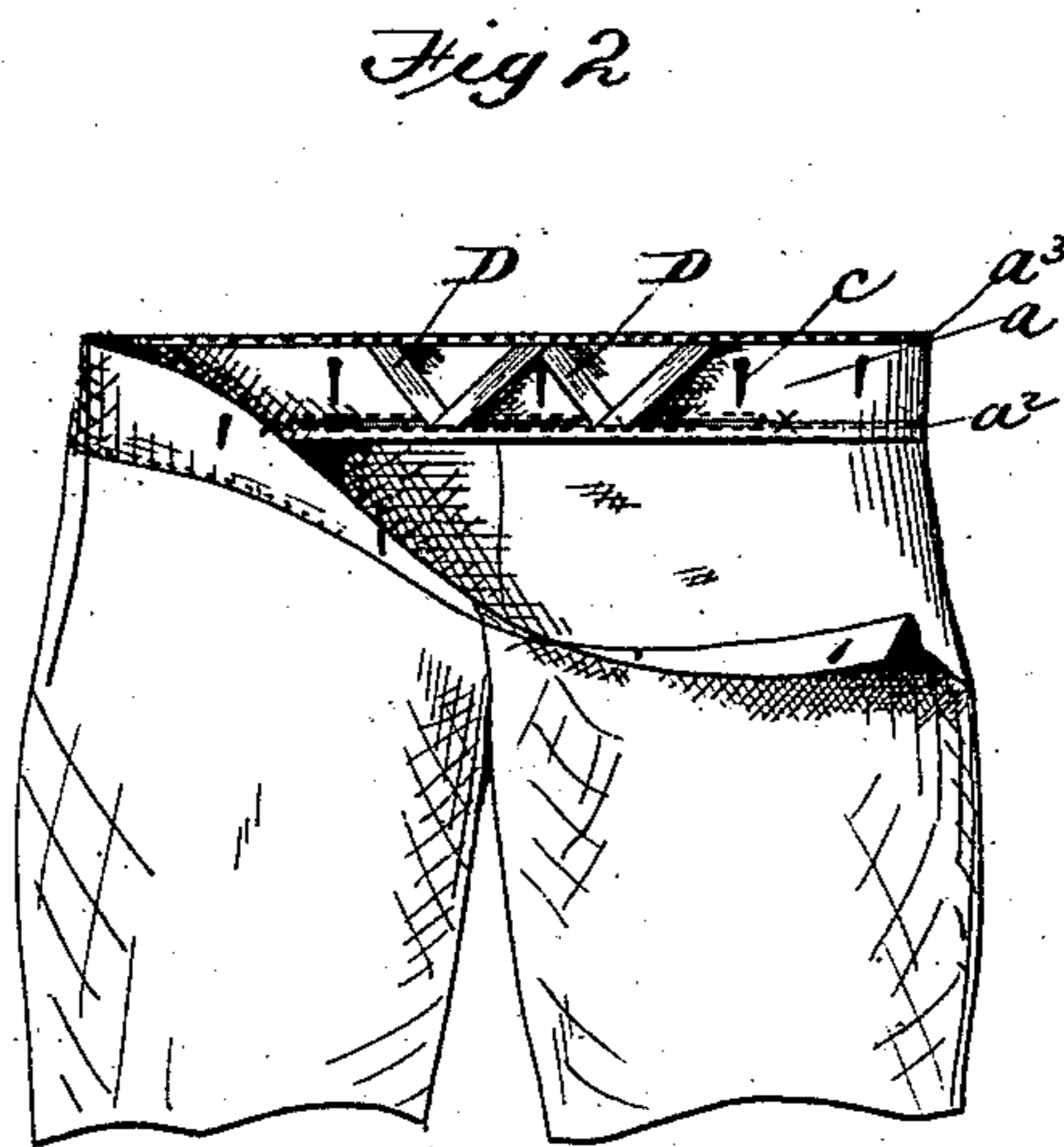
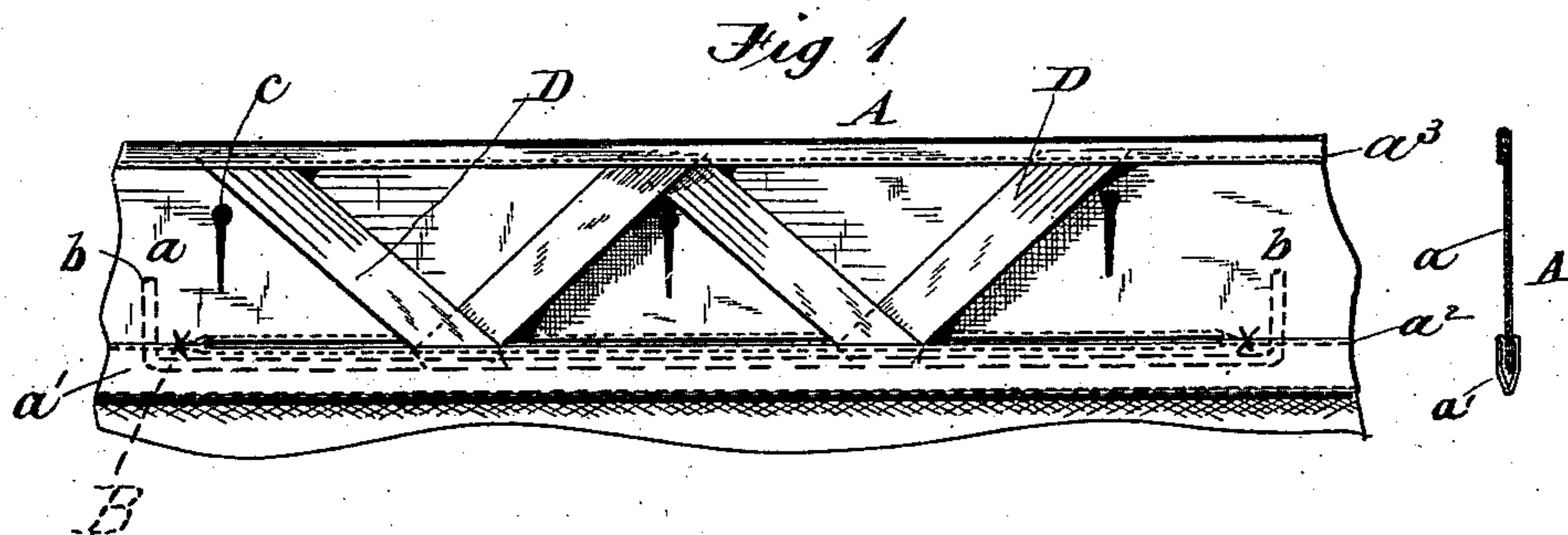


(No Model.)

C. D. SPENCE.
GARMENT ATTACHMENT.

No. 294,686.

Patented Mar. 4, 1884.



Attest
Wm H Knight
J. B. Jacobson

Inventor:
Charles D Spence
by Abraham and Mayer
attys

UNITED STATES PATENT OFFICE.

CHARLES D. SPENCE, OF BROOKLYN, NEW YORK, ASSIGNOR TO SMITH,
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GARMENT ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 294,686, dated March 4, 1884.

Application filed December 14, 1883. (No model.)

To all whom it may concern:

Be it known that I, CHARLES D. SPENCE, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented a new and useful Improvement in Attachments for Garments, of which the following is a specification.

My invention relates to waistbands for boys and youths, and is mainly intended for use on pantaloons with which no suspenders are used, and where the pants are buttoned direct onto a jacket, shirt-waist, or the like, the object being to secure elasticity at that particular part of such garments, which, when united, are subjected to the greatest strain when on the wearer's person. Boys' pants, when worn attached to jackets, waists, and analogous articles of attire, are subjected to the greatest strain at the rear, and such tension has the effect to rupture the buttons, hooks, or other fastening devices, rip the seams, or split the fabrics of which the garments are composed. Various attempts have been made to overcome this mischief, among which is that of putting fullness toward the rear of the pants by gatherings, plaits, and the like. This makes such garments "baggy," interferes with a neat fit, and is otherwise objectionable. Elastic straps have been suggested that extend downward from the waist in straight lines to a welt or rib strip some distance below the said waist and in the seat of the pants. Such a rib in such location has an unsightly appearance, and when strain is applied to such elastic straps the effect is to draw up into baggy folds the fabric between the waist and the rib or welt to which the lower end of such elastics are connected. Such elastics are necessarily comparatively long, thereby involving expense for the material, added to which is the expense and labor of manufacture and of attachment of the lower rib located toward the seat. I may also add that the presence of such rib is otherwise objectionable. It is desirable that such a part of such a garment should be smooth and even inside. The presence of the lower rib or strip of fabric is irritating and chafes the person. I have therefore provided a cheap and simple device wherein the desired object is attained, in which all the objections set forth

are overcome, all as hereinafter described and claimed.

Referring to the drawings accompanying this application, in which like letters of reference point out similar parts on each figure, Figure 1 represents a supplementary waistband embodying my invention. Fig. 2 represents said band attached to a pair of boy's pants.

A is a supplementary waistband, made of a main wide strip, *a*, and a lower folded strip, *a'*, stitched together lengthwise, as shown at *a''*, leaving, however, an opening or unattached part centrally about between the points *x x*, for a purpose to be hereinafter set forth.

I will observe that it is entirely within the scope of my invention to make the whole band A of one piece of fabric folded over into the requisite number of layers or thicknesses, and then to cut the united fabric open from *x* to *x*, stitching, welting, or otherwise strengthening and protecting the part cut open; and I may strengthen or fortify such opening with a cord or stay-piece, (see dotted lines, Fig. 1, at B,) to which stay-cord or the like the lower ends of elastic webbing are to be fastened, and to secure greater strength such stay-piece B may extend at its ends upwardly, as shown at *b b*. The band A is provided with button-holes *c*, (or buttons or other fastening devices.) At the upper edge of the band A, and preferably to or within a hem, *a''*, I securely fasten the upper ends of several pieces of elastic webbing, D, in such a manner that each of such elastics D will extend downwardly diagonally in opposite oblique directions, as shown, toward each other, so that they meet in couples at their lower ends, crossing or overlapping at their points of juncture, and at said points of juncture, after crossing the opening *x x*, they are securely fastened to the lower part of the band A or to the lower strip, *a'*. I thus provide a series of V-shaped elastic strips that will yield under tension at any and every angle; and it will plainly be understood that all of said elastics arranged in V's, as illustrated, will co-operate by reason of their upper and lower connections to the upper and lower edges of the band A.

Having now fully described my invention,

what I claim, and desire to secure by Letters Patent of the United States, is—

1. A supplementary band for the waist of pantaloons, consisting of a main strip, A, having opening *x x*, and provided with elastics D, arranged obliquely, as set forth, substantially as described.

2. The combination of a waistband for pantaloons, having button-holes or analogous fastening devices, with a series of elastic bands arranged in opposite oblique positions in couples, substantially as described.

3. A supplementary waistband for pantaloons, consisting of the following elements: a main strip, *a*, an under parallel strip, *a'*, opening *x x*, elastic strips D, fastened at their upper and lower ends to the band A in oblique positions, said elastics being connected at their apexes, as and for the purpose intended, substantially as described.

4. In a supplementary waistband for pantaloons, having elastics D, arranged diagonally, as shown, in couples, and meeting at their apexes, in combination with stay-piece B on the lower portion, *a'*, of the band, as and for the purpose intended, substantially as described.

5. The combination, with a pair of pantaloons, of a supplementary waistband provided with button-holes or the like, and having fastened thereto a series of elastics, D, arranged in couples of V's at the rear center of said band, whereby said pantaloons, when fastened, will yield to tension and strain from any angle, as and for the purpose set forth, substantially as described.

CHAS. D. SPENCE.

Witnesses:

WILSON G. H. RANDOLPH,

EDWARD G. ROYCE.