

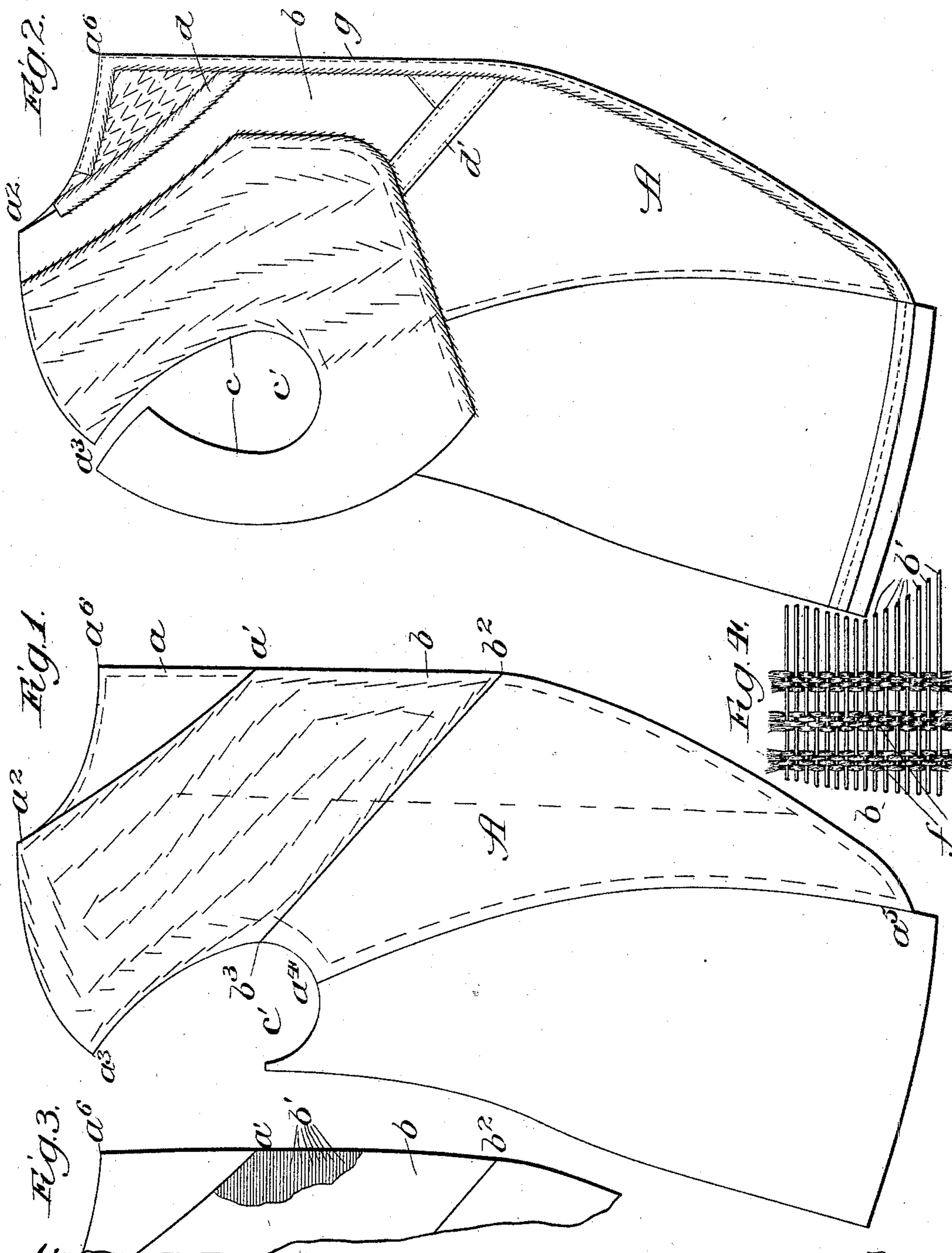
No. 705,007.

Patented July 15, 1902.

H. WOLF.
COAT.

(Application filed May 17, 1901.)

(No Model.)



Witnesses:
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UNITED STATES PATENT OFFICE.

HARRY WOLF, OF CHICAGO, ILLINOIS, ASSIGNOR TO B. KUPPENHEIMER & CO., OF CHICAGO, ILLINOIS.

COAT.

SPECIFICATION forming part of Letters Patent No. 705,007, dated July 15, 1902.

Application filed May 17, 1901. Serial No. 60,686. (No model.)

To all whom it may concern:

Be it known that I, HARRY WOLF, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have
5 invented a new and useful Improvement in Coats, of which the following is a specification.

My invention relates particularly to means for preventing coats from losing their shape
10 and sagging or rolling at the lapel; and my primary object is to provide a construction whereby the front portion and lapels of a garment of this nature are caused to keep their position with the use of little or no padding, whereby the garment is rendered light
15 and shapely.

My invention is illustrated in its preferred form in the accompanying drawings, in which—

20 Figure 1 represents an inner view of one half or side of the front portion of a coat after a piece of elastic flexure-resisting material, such as haircloth, has been applied thereto; Fig. 2, a similar view after this portion of the garment has been reinforced by
25 such a pad as is desirable to give the required form to the garment; Fig. 3, a broken view illustrating the direction in which the hairs of the elastic cloth run, and Fig. 4 an enlarged broken view illustrating the weave of
30 the haircloth employed.

A represents one side and front portion of a coat, the same being provided with a lapel a , whose line of folding is at $a' a^2$. To the inner
35 side of the body of the garment there is preferably applied a piece of duck lining of the outline indicated by the letters $a^2 a^3 a^4 a^5 a' a^6 a^2$. Extending diagonally from near the shoulder-seam of the coat to the front edge thereof is
40 a piece of elastic cloth b , having transversely-extending flexure-resisting threads or hairs b' . The upper diagonal edge of this piece is practically coincident with the line $a' a^2$, and the lower diagonal edge is roughly parallel with
45 the upper one, as indicated by the lines $b^2 b^3$. The elastic piece b is secured to the duck lining beneath it by stitchings, as shown in Fig. 1. The rear lower portion of the exposed surface of the piece b is covered by a shoulder-pad c , which is cut to conform to the arm-
50 hole c' . As stated, the duck lining is pref-

erably reflected over the lapel and is secured thereto by stitchings, as indicated in Fig. 2. A binding-strip d (shown in Fig. 2) is applied at the line of folding or base of the lapel, the
55 same serving to prevent the horizontally-disposed hair of the haircloth from protruding. A binding-strip d' is applied to the exposed portion of the lower diagonal edge for the same purpose. In Fig. 3 the horizontally-ex-
60 tending hair warp of the haircloth is illustrated, the cotton woof-threads being torn away throughout a portion thereof. In Fig. 4 the hair or warp strands are indicated by the letter b' and the cotton or woof strands
65 by the letter f .

It will now be understood that the position of the hairs of the haircloth is such as to tend to prevent flexure of the garment throughout that portion to which the haircloth is applied.
70 The hairs act as transversely-extending yielding stays, which maintain the garment in its proper position. The stitchings connecting the haircloth and the duck lining tend to aid in accomplishing this result. A binding g
75 (shown in Fig. 2) is applied to the edge of the lapel and to the front edge of the garment, and this completes the binding necessary to prevent the hairs of the elastic cloth from protruding.
80

By means of my improved construction a coat may be produced which is light and shapely and which will retain its form, all sagging of the lapel and front portion of the coat being avoided.
85

It is to be understood that the haircloth may be replaced by any other suitable cloth having fine elastic flexure-resisting warp strands or stays extending transversely of the garment, the piece being cut on the bias to permit application to the breast portion of the garment in the manner set forth.
90

What I claim as new, and desire to secure by Letters Patent, is—

1. A garment of the character described
95 having applied to the body thereof a diagonally-extending piece of elastic cloth cut on the bias and extending from near the shoulder of the garment to the front edge of the garment beneath the lapel, said cloth having horizontally-disposed elastic hairs or strands, and
100 a shoulder-pad applied to the inner side of said

elastic cloth adjacent to the armhole of the garment.

2. A garment of the character described having applied to the breast portion thereof,
5 a lining of duck cloth or the like, a diagonally-extending piece of elastic cloth cut on the bias and extending from near the shoulder of the garment to the front edge of the garment beneath the lapel, said cloth having horizon-

tally-disposed elastic strands and secured to the said lining, and a shoulder-pad applied to the inner side of said elastic cloth adjacent to the armhole of the garment.

HARRY WOLF.

In presence of—

D. W. LEE,

ALBERT D. BACCI.