D. KOPS.

APPAREL CORSET.

APPLICATION FILED MAY 13, 1910.

975,771.

Patented Nov. 15, 1910.

2 SHEETS—SHEET 1.

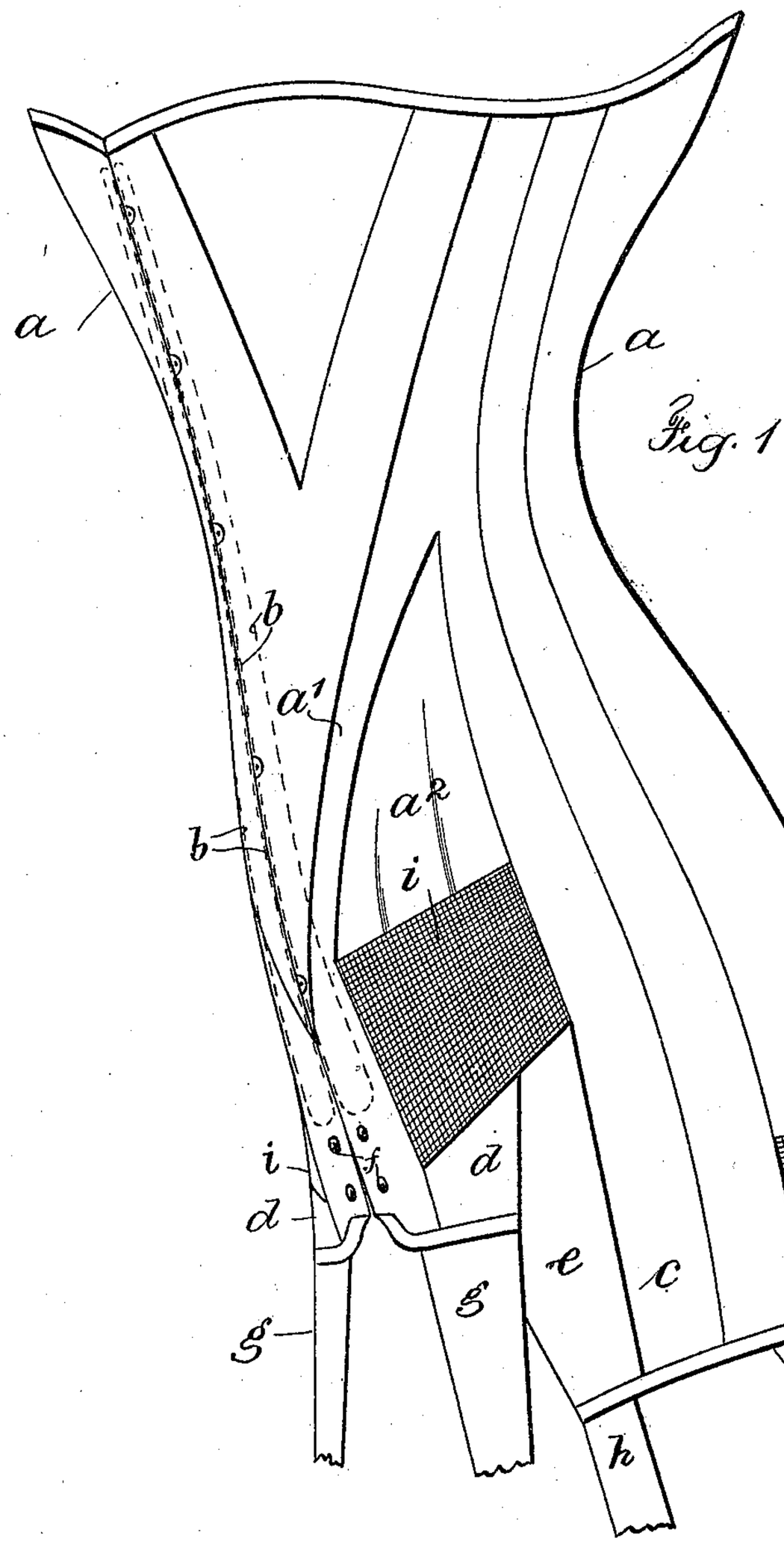

Fig. 1

Witnesses

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2 SHEETS—SHEET 2.

Fig. 3.

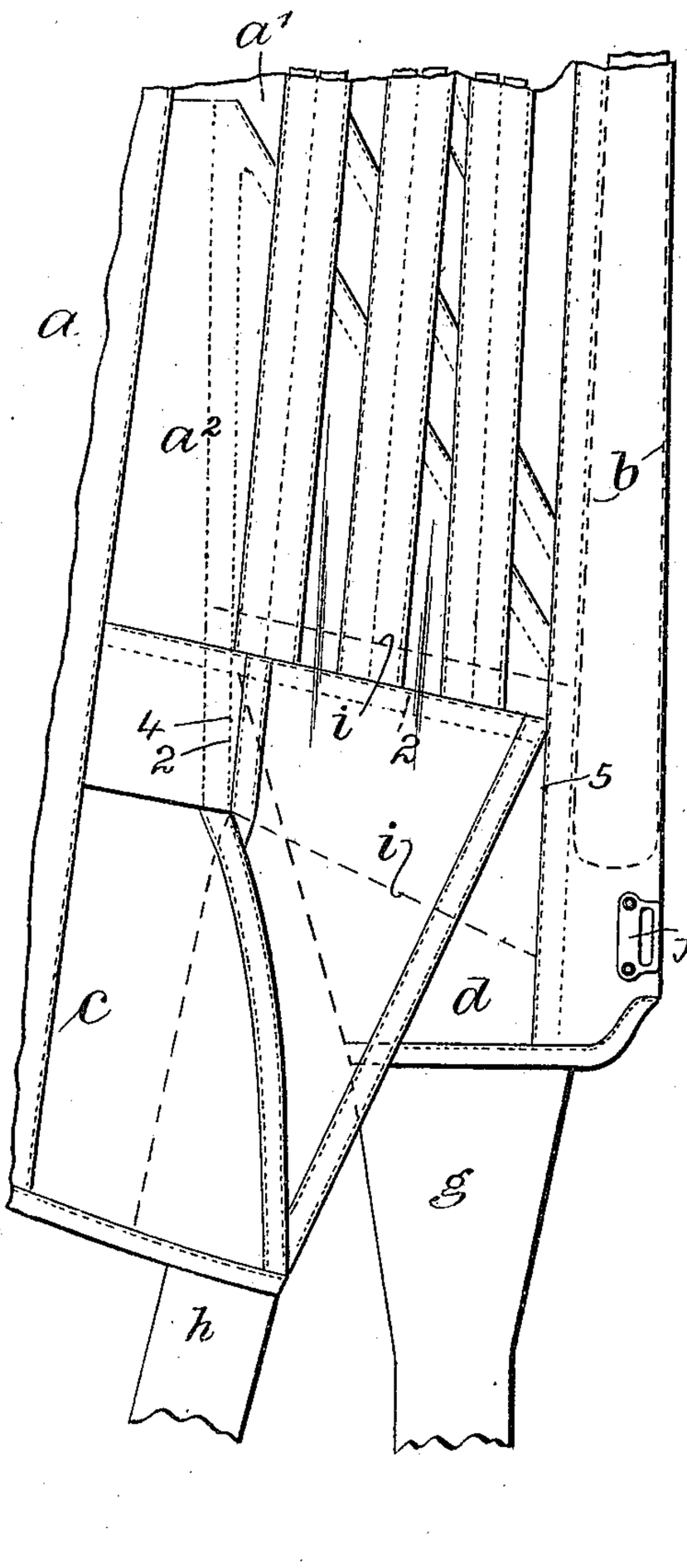
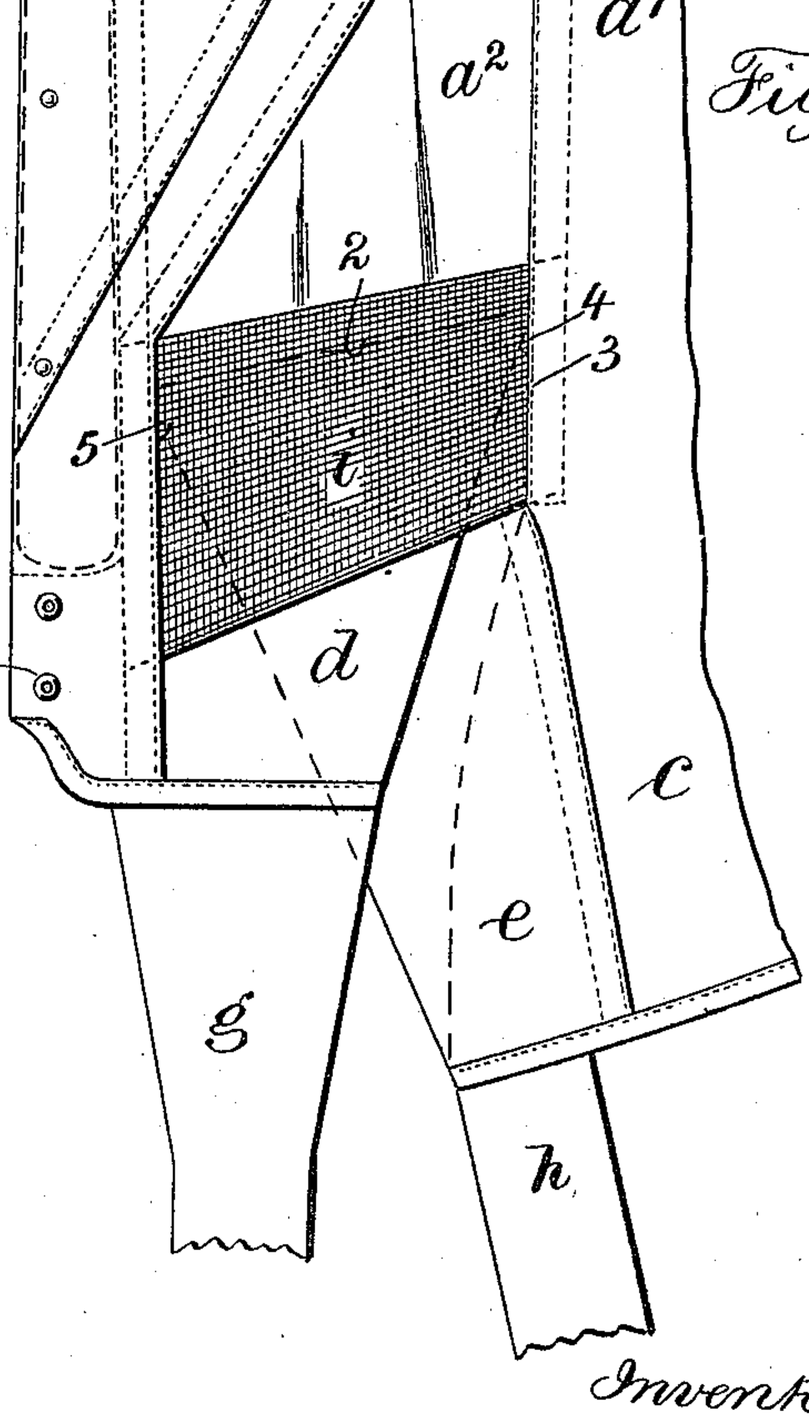


Fig. 2.



Witnesses

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UNITED STATES PATENT OFFICE.

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APPAREL-CORSET.

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Application filed May 13, 1910. Serial No. 561,027.

To all whom it may concern:

Be it known that I, DANIEL KOPS, a citizen of the United States, residing at the borough of Manhattan, in the city, county, and State of New York, have invented an Improvement in Apparel-Corsets, of which the following is a specification.

My invention relates to novel improvements in apparel corsets, with the object of inclosing the figure below the depth or lower edge of a corset of usual construction so as to obviate the protuberant tendency of the abdominal flesh so as to cause the fit of outer garments to be smooth and unwrinkled, presenting graceful lines to the vision.

In the device of my invention I effect besides a flat front effect, a yielding and holding-in or supporting function of the lower abdominal region which prevents fleshy protuberance escaping beneath the lower edge of the corset and instead effects a comfortable support of the abdomen and the organs of the body contained therein, creating a desirable hygienic condition and preventing any abdominal fullness being localized and conspicuous.

In carrying out my invention, I provide in each half of the apparel corset an elastic webbing member which at its distant upright edges is connected to parts of the fabric body. The fabric body which crosses the elastic webbing member is divided from the lower edge upward to permit the elastic member to yield under tension. One edge of the elastic webbing member is connected adjacent to an edge of the front steel and the lower end of the front steel stops about midway of this connected edge with the object of the applied tension to the elastic webbing bending in the lower end of the steel and the parts conforming to the figure. These elastic webbing members are located low down in the corset over the abdominal region so that their lower edges when the corset is upon the wearer come slightly above the line of the groin for the application of tension in use and the performance of the supporting and other functions.

I prefer to construct two depending strap members from the lower front portions of the corset at each side of the front steels, and skirt extensions at the sides and back around the hips or thighs and the buttocks. One of these strap members preferably merges into a prolongation of the fabric below each front steel, while the other strap member connects at its lower end with the lower edge and forward corner of the skirt extension. Hose supporters preferably connect with and depend from the lower ends of said strap members. These strap members extend under the flexible fabric member.

In the drawing, Figure 1 is a perspective view illustrating not only the improvement of my present invention, but those which relate particularly to an invention applicable to the same corset and which form the subject of an application for Letters Patent Serial No. 561,028 of even date herewith. Fig. 2 is an elevation showing a portion of the front of the corset of my invention adjacent to one of the front steels, and Fig. 3 is an elevation of the same parts from the rear.

a represents the fabric body of the corset. a^1 represents a gore member of this fabric body which extends from the upper edge of the corset with a limb toward a front steel and with a downward limb which merges into and forms a part of the skirt extension *c* and within which is secured a gore a^2, the lower line of which gore is represented at 2. *d e* represent strap members which are sewed to the lower line 2 of the gore fabric a^2 along said lower line 2 between the lower portions of the limbs of the gore member a^1.

The strap member *d* comes next to the steel and the strap member *e* distant from the steel. The lower edge of the strap member *d* comes to the lower edge of the corset steel limb of the gore member a^1 and the left hand upright edge of the strap member *d* (according to Fig. 2) is sewed to the edge of the corset steel limb of the gore member a^1, while the opposite or distant edge of the strap member *d* is free. Therefore the lower ends of the strap member *d* and the corset steel limb of the gore member a^1 are flexible below the line of the steel *b* and are provided with suitable attaching devices *f*.

An elastic webbing hose supporter *g*, parallel-sided or tapering as desired, is preferably secured and is shown as secured to the lower edge of the strap member *d* and fabric prolongations below the steel. The strap member *e* is also sewed to the lower line 2 of the gore fabric a^2 and its left hand edge according to Fig. 2, is free from this line of sewing downward. The right hand edge of the strap member *e* is sewed at the line 3 to the edge of the distant limb of the gore

member a^1 and from the lower line of this sewing said strap member e is free to the lower edge of the skirt extension c; the lower end of the strap member being by preference and as shown, secured to the lower edge of the skirt extension c, to which also is secured as shown, an elastic webbing hose supporter h.

I have shown and employ an elastic webbing member i in each half of the corset at the front, overlying the upper ends of the strap members d e and at the upright ends 4 5 thereof sewed in position to the separating limbs of the gore member a^1 at one side with its union with the upper right hand end of the strap member e and at its left hand end 5 with the upper edge of the limb of the gore member which incloses the steel so that the end 5 of the elastic webbing comes close to the steel b and the end 4 distant therefrom and otherwise disconnected from the corset and capable of stretching under a tension applied at the front of the corset over the abdominal region.

I have shown the gore fabric a^2 with lines which represent a fullness because the lower edge thereof is loose with this fullness when the elastic webbing member i is not under tension; this fullness drawing out toward a taut condition of the fabric as the elastic webbing member i yields under tension.

It will be noticed from the drawing and the foregoing description, that the strap members d e are disconnected below the lower line 2 of the gore a^2 except as hereinbefore described; that this lower line 2 is just below the upper edge of the elastic webbing member i and therefore while the lower part of the gore member a^2 is adapted for extension because of its looseness, the strap members d e are adapted to separate somewhat when the elastic webbing member i is under tension.

The lower edge of the elastic webbing member i comes just above the line of the groin of the figure; therefore the abdominal region is in this long cut corset above the lower line of this elastic webbing member i and the abdominal fullness is to be compensated for in this corset by the yielding of this elastic tension member i and the gore fabric a^2. This supporting function to the abdomen being thus effected tends to hold up and keep under any prominence or protuberance and to cause a flattening effect adapted to effect an upward or sidewise spreading action of the flesh, which while not concealing or obviating a fullness to the figure, prevents such fullness being localized or over conspicuous. This function is also assisted by the tension of the strap members d e and elastic webbing hose supporters g h which by their pulling-down action tend to produce a flattening effect co-acting with but yet somewhat in contradistinction to the upward supporting function of the elastic webbing member i.

The description herein while drawn particularly with reference to one-half of the corset, applies with equal force to the other half as the parts are duplicated in the other half.

The device of the present application and the device of my application of like date herewith, Serial No. 561,028 are advantageously employed in the same corset, but they may not be employed in the same corset and hence have been put in separate applications.

I claim as my invention:—

1. In an apparel corset and in each half thereof at the front, an elastic webbing member at its distant upright edges connected to parts of the fabric body, and the fabric body located wholly on one side of the elastic webbing member divided across the line of tension to permit the elastic webbing member to yield when in use.

2. In an apparel corset and in each half thereof at the front, an elastic webbing member at its distant upright edges connected to parts of the fabric body and the fabric body crossing the elastic webbing member divided on the same side of the webbing to permit the elastic webbing member to yield under tension, and the divided fabric body continued below the elastic webbing member as strap members disconnected from one another and adapted to receive hose supporters connected thereto.

Signed by me this 9th day of May 1910.

DANIEL KOPS.

Witnesses:
GEO. T. PINCKNEY,
E. ZACHARIASEN.