

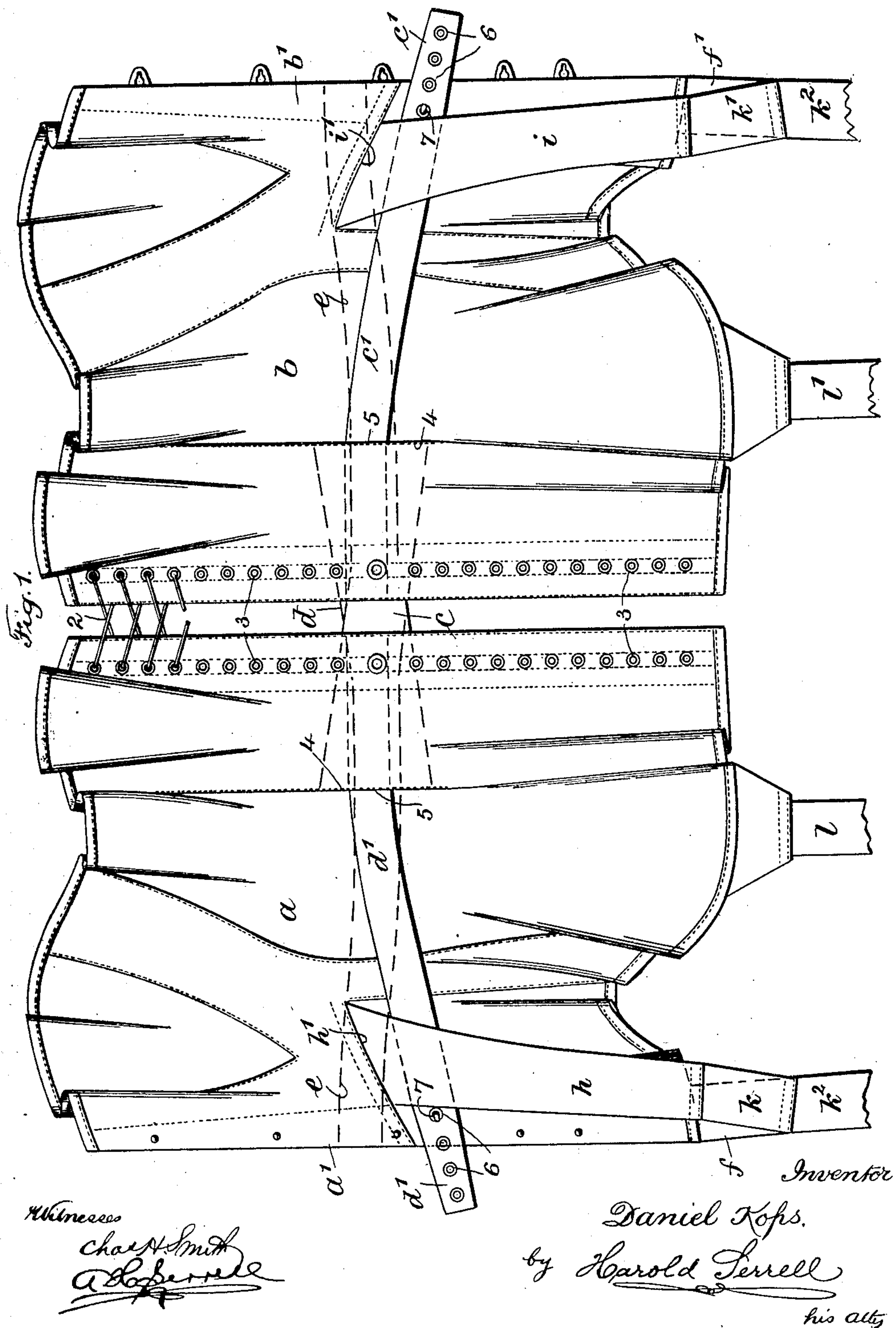
No. 887,656.

PATENTED MAY 12, 1908.

D. KOPS.
APPAREL CORSET.

APPLICATION FILED JAN. 22, 1908.

2 SHEETS—SHEET 1.



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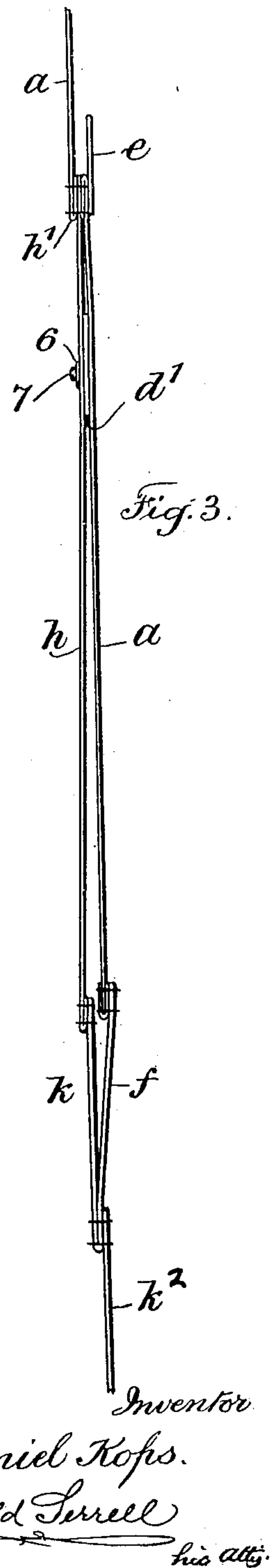
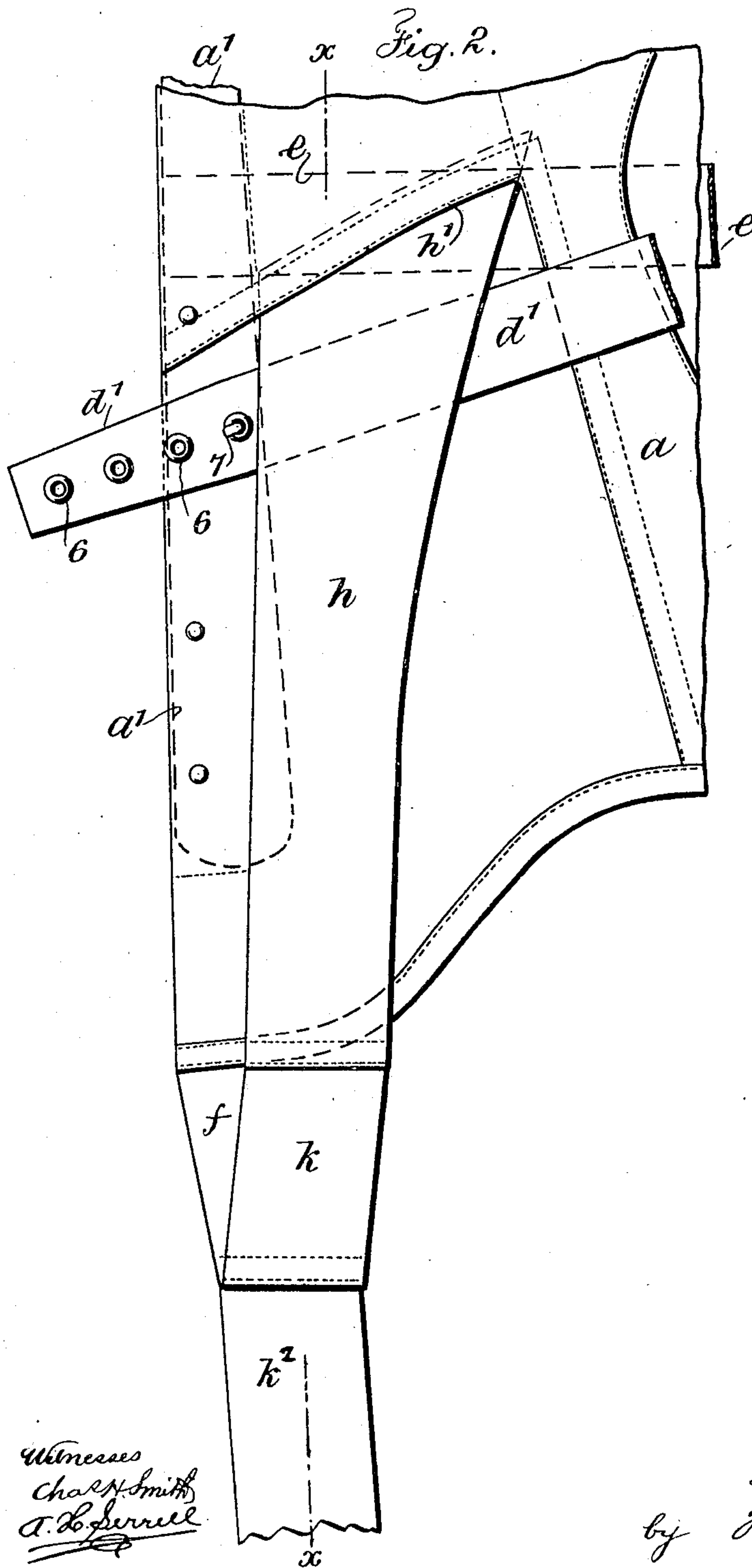
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by Harold Terrell
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2 SHEETS—SHEET 2.



UNITED STATES PATENT OFFICE.

DANIEL KOPS, OF NEW YORK, N. Y.

APPAREL-CORSET.

No. 887,656.

Specification of Letters Patent.

Patented May 12, 1908.

Application filed January 22, 1908. Serial No. 412,106.

To all whom it may concern:

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

My present invention relates to a novel form of apparel corsets in which distinct and advantageous functions are performed by the devices entering into the peculiar construction of the corset.

Heretofore in apparel corsets the waist band at its front ends where attached to the connecting steels has dipped or been curved downward and in this manner a disadvantageous function was produced, tending in use and under strain to pull up or lift the corset at the front, thus in a measure tending to unseat as well as make the corset uncomfortable and drawing the same away from the desired function of an abdominal or flat front effect.

My present invention employs the tension straps shown and described in Letters Patent granted to me April 23, 1907, #851,525. In the device of this patent these tension straps were not assisted by any function effected by the localization of the waist band; in fact the connection of their free ends to the corset steels at the desired place was liable to intensify the disadvantageous function heretofore described with reference to the waist band.

In the device of my present invention the waist band is so placed on the under side of the fabric body of the apparel corset that in use it conforms as strictly as possible to the natural waist of the wearer; thus applying a tension circumferentially of the body at the desired place, tending to draw in the corset to the natural waist of the wearer and to the conformation of the figure and as it were, holding the corset in place without a rising or falling tendency, and the object of my invention in connection with these devices is to lengthen and lower the apparent waist line directly at the front. With this localization of the waist band I provide in my present invention tension straps at the front, to which hose supporters are connected; the line of union of the upper ends of the tension straps to the fabric body of the corset being at the line of the waist band,—therefore with the tension applied in use pulling down from the waist band line. The tension straps of

my aforesaid patent employed in connection with these vertically disposed tension straps under-run the same at a lower point than the connection of the vertical straps to the fabric body, with their free ends provided with eyelets and the corset steels with studs to which they are connected; the tension straps of said patent in use tending to draw in the corset below the waist line and waist band and the vertical tension straps performing the function of drawing down upon the front of the corset, which coupled with the anchoring tendency of the waist band and tension straps of said patent act to produce a flat front effect and simultaneous lengthening and lowering of the apparent waist line by pressing in the abdomen at a point below the natural waist line at the same time effecting a desired supporting function without the tendency of the corset to shift its position. The setting and appearance of the outer garments is enhanced by this construction.

In the drawing, Figure 1 represents the connected halves of a corset laid out as flat as possible; said figure showing the features of my improvement. Fig. 2 is an elevation at the lower front corner of one half of the corset showing associated the particular features of my improvement, and Fig. 3 is a vertical section at the dotted line x, x , of Fig. 2.

a, b represent the halves of an apparel corset. 2 the laces at the back connecting the same and passing through the usual lacing eyelets.

a^1, b^1 are the front steels.

c, d represent the crossing tension straps for the back adjustment and as shown and described in Letters Patent granted to me April 23, 1907, #851,525. As described in this patent these crossing tension straps c, d are secured on the under side of the corset body at the lines of sewing 4; they cross at the back,—the one passing through the pocket in the other and both straps passing through pockets 5 in the fabric body, with the free ends of the straps extending over the outer surface of the fabric body of the corset and the free ends c^1, d^1 of these crossing straps provided with series of spaced apart eyelets 6, each of which is adapted to engage a stud 7 secured to one of the front steels.

e represents the waist band of each half of the corset. This is of usual character and connected on the under surface of the fabric body of the corset in the usual manner, with

the exception that this band is so placed as to conform in use when the corset is upon the person with the natural waist line; Fig. 1 showing the curve of said waist band when the corset is laid out flat, which brings the front ends secured at the front steels into a higher plane than has heretofore been usual; thus causing the waist band to conform in use to the natural waist of the wearer instead of dipping at the forward ends at the front steels and coming below the waist, for this construction as ordinarily employed has the function in use of tending to raise the front portion of the corset into a higher plane rather than as in the present case, performing the function of an anchoring tendency around the natural waist.

$f f^1$ are hose supporter straps secured to the lower edge of the fabric body of the corset below and in line with the front steels and tending to draw down generally at the front of the corset when under tension.

The front tension straps $h i$ which form an essential part of my invention are preferably slightly tapering in form and are connected at the lines of union $h^1 i^1$ to the fabric body of the corset, and I prefer that these lines of union shall substantially intersect the place where the ends of the waist band e are secured at the front of the corset to the fabric body, and I prefer that these lines of connection $h^1 i^1$ shall be inclined, thus distributing the tension of said straps over a larger area of the fabric body of the corset than would be the case if the lines of connection were straight and at a right angle to the line of the straps. I further determine this line of connection in relation to the line of connection of the waist band in order that the two may come together at the natural waist of the wearer instead of below the same.

To the lower ends of the straps $h i$ are secured hose supporter straps $k k^1$, the free ends of which are preferably connected to the free ends of the straps $f f^1$ and they together to the straps k^2 so that the pull of the straps k^2 is upon both the straps f and k and $f k^1$. While I have shown in Fig. 1 side hose supporter straps $l l^1$ as secured to the over-hip portions of the fabric body of the corset,—these form no especial part of my present invention,—therefore require no further description.

The free ends $c^1 d^1$ of the around-the-waist tension straps extend under the front tension straps $h i$ and their line of draft comes appreciably below the lines of connection $h^1 i^1$ of the straps $h i$ to the fabric body of the corset and also at an appreciable distance below the waist band e , consequently the tension applied by the straps $c c^1$ and $d d^1$ around the waist is localized at a point below the line of tension of the waist band and also below the line of pull of the front tension straps $h i$, therefore said around-the-waist tension

straps tend to pull in upon the figure below the waist and the straps $h i$ to pull down over that line of tension as a leverage to augment the function thereof, thus producing a lengthening and lowering of the apparent waist line by abdominal pressure and also tending to produce a flat front effect upon the figure of the wearer of the corset.

By reference to Fig. 2, it will be noticed that the lower end of the front corset steel comes appreciably above the lower edge of the fabric body of the corset, consequently this fabric body below the steel is flexible and the hose supporter straps $f f^1$ as secured to this lower edge of the fabric body does in use when tension is applied thereto cause this flexible part to draw snugly over and conform to the figure of the wearer. This is also the fact with the lower flexible ends of the front tension straps h and i ; thus assisting a conformation of this portion of the corset to the figure, also producing the desired abdominal supporting function with the flat front effect which would not be produced with such good effect if the front steels of the corset were continued to the lower edge of the corset fabric body. It will therefore be apparent that this flexible portion of the corset also assists the function performed by the other parts hereinbefore described.

I claim as my invention:

1. An apparel corset including in its make-up, means for producing a tension around the natural waist, means for producing a tension around the waist from the back to a point below the said line and means at the front of the corset for pulling down upon the corset from the waist line and over the other line of tension to produce a flat front and longer waist effect for the corset.

2. An apparel corset including in its make-up, a waist band placed to conform to the natural waist of the human figure, around-the-waist tension straps and adjustable fastening devices at their free ends connecting the same to the steels of the corset placed at a point appreciably below the waist line, and tension straps vertically disposed at the front of the corset connected to the fabric body thereof at the waist band line and extending over the around-the-waist tension straps, with hose supporter devices connected to the vertically disposed straps and drawing down from the natural waist line while the around-the-waist tension straps draw in below the natural waist line.

3. An apparel corset comprising with the fabric body, back laces, lacing eyelets and the front steels, a waist band so placed as to conform closely to the natural waist of the human figure, tension straps extending from the back around over the hips, with eyelets in their forward free ends, posts secured in the corset steels at places appreciably below the place of connection with the waist band at

the front of the corset, tension straps secured at their upper ends by an inclined line of connection which intersects and is located at the place of connection of the waist band to the fabric body and which tension straps overlie the free ends of the around-the-waist tension straps and pull from a higher point of the fabric body, and to the lower ends of which vertically disposed tension straps hose supporters are connected.

4. An apparel corset comprising with the fabric body, back laces, lacing eyelets and the front steels, a waist band so placed as to conform closely to the natural waist of the human figure, tension straps connected on the under side of the fabric body at the back along vertical lines appreciably distant from the lacing eyelets and crossing at the back at about the waist line, with the free ends of said straps passing through the fabric body and overlying the outer surface toward the front, with eyelets in their forward free ends, posts secured in the corset steels at places appreciably below the place of connection with the waist band at the front of the corset, tension straps secured at their upper ends by an inclined line of connection which intersects and is located at the place of connection of the waist band to the fabric body and which tension straps overlie the free ends of the around-the-waist tension straps and pull from a higher point of the fabric body, and to the lower ends of which vertically disposed tension straps hose supporters are connected.

5. An apparel corset comprising with the fabric body, back laces, lacing eyelets and the front steels, a waist band so placed as to conform closely to the natural waist of the human figure, tension straps extending from the back around over the hips, with eyelets in their forward free ends, posts secured in the corset steels at places appreciably below the place of connection with the waist band

at the front of the corset, tension straps secured at their upper ends by an inclined line of connection which intersects and is located at the place of connection of the waist band to the fabric body and which tension straps overlie the free ends of the around-the-waist tension straps and pull from a higher point of the fabric body, hose supporter straps connected respectively to the lower edge of the fabric body of the corset and to the lower end of said vertically disposed tension straps and at their lower ends united and connected to a single hose supporter strap.

6. An apparel corset including in its make-up, a waist band placed to conform to the natural waist of the human figure, around-the-waist tension straps and adjustable fastening devices at their free ends connecting the same to the steels of the corset placed at points appreciably below the waist line, tension straps vertically disposed at the front of the corset connected to the fabric body thereof at the waist band line and extending over the around-the-waist tension straps, the front steels of the corset terminating at places appreciably above the lower edge of the corset fabric body so as to leave a portion thereof flexible below the lower ends of said steels, with hose supporter devices connected to the vertically disposed straps and also to the lower edges of the corset at the front below the steels and said hose supporter devices drawing down while the around-the-waist tension straps draw in below the natural waist line to produce a flat front and longer waist effect for the corset.

Signed by me this 16th day of January, 80 1908.

DANIEL KOPS

Witnesses:

GEO. T. PINCKNEY,
E. ZACHARIASEN.