

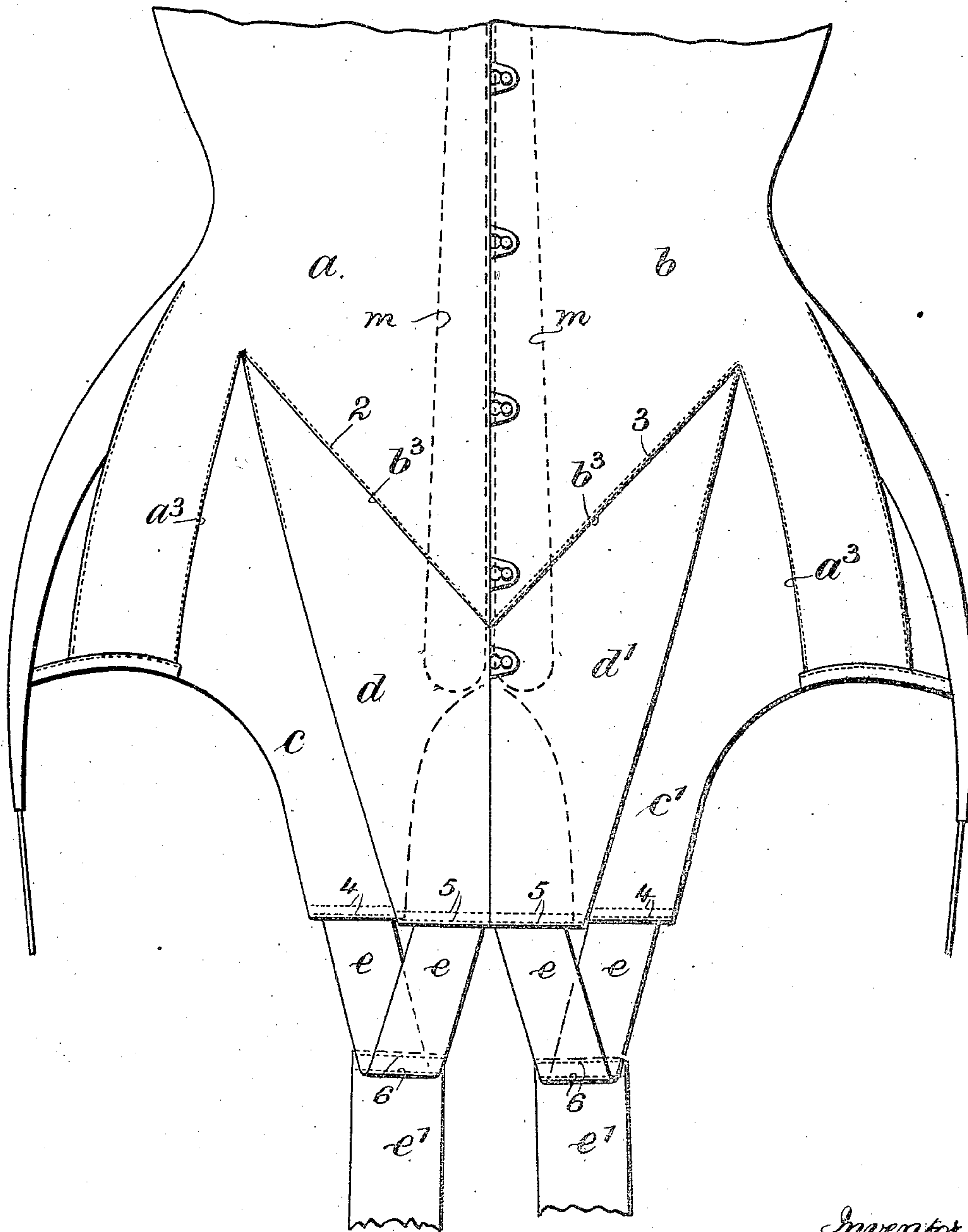
D. KOPS.
APPAREL CORSET.
APPLICATION FILED NOV. 4, 1907.

898,749.

Patented Sept. 15, 1908.

3 SHEETS—SHEET 1.

Fig. 1.



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Witnesses

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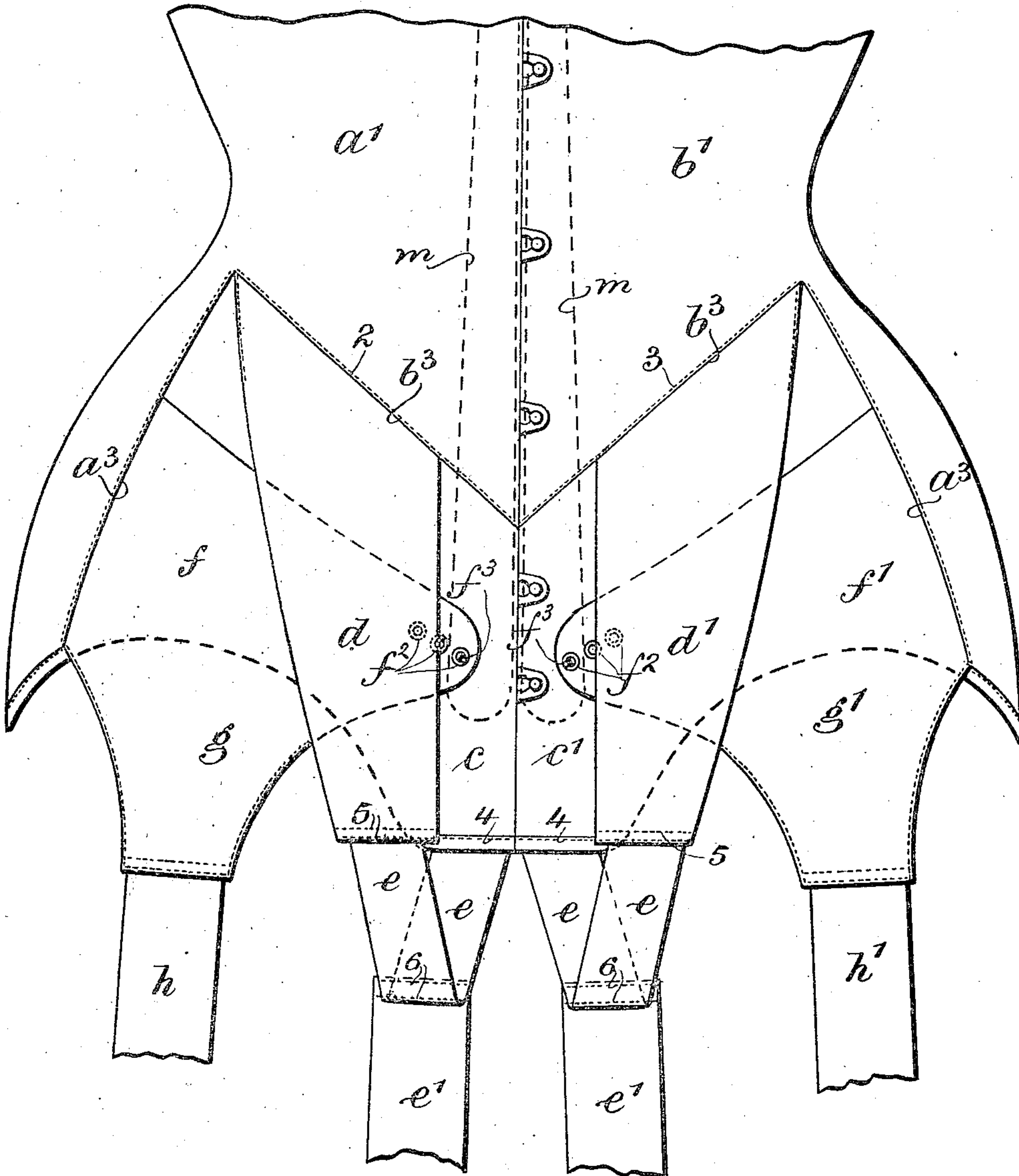
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3 SHEETS—SHEET 2.

Fig. 2.



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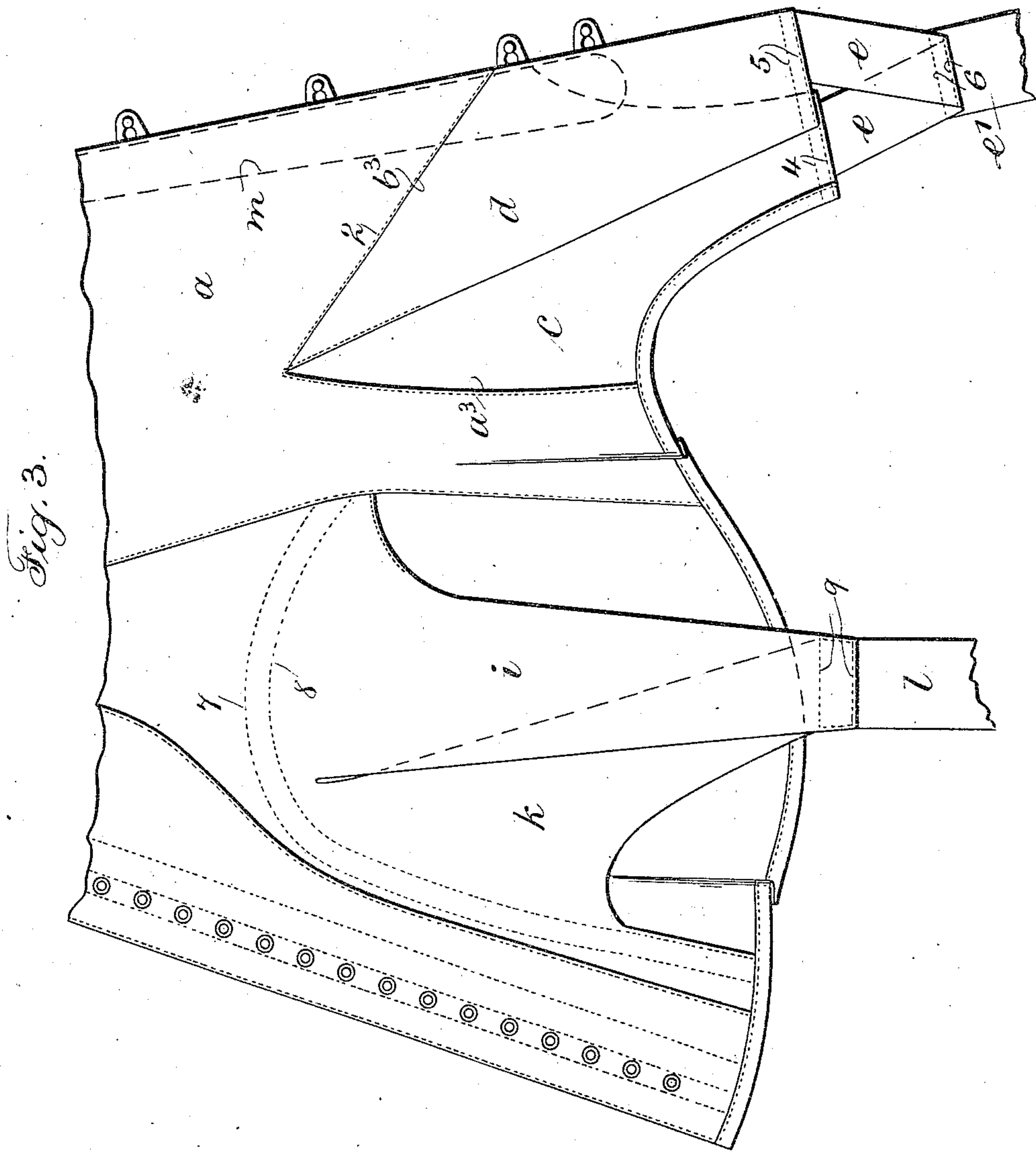
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UNITED STATES PATENT OFFICE.

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APPAREL-CORSET.

No. 898,749.

Specification of Letters Patent.

Patented Sept. 15, 1908.

Application filed November 4, 1907. Serial No. 400,492.

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 a new and useful form of apparel corsets and the same is an improvement upon the devices shown and described in Letters Patent heretofore granted to me for apparel corsets, #766,705, August 2, 1904; #767,415, August 16, 1904, and #798,967, September 5, 1905, with the object of providing a structure in which there are adjacent parts both under tension, the one pulling directly down upon the corset and the other pulling at an inclination thereto. In the device of my present improvement these adjacent parts are two in number,—they are co-acting and tapering, they are connected to or prolonged from the fabric body of the corset and a hose supporter device is connected to their lowermost free ends for simultaneous pull and tension, the one line of tension being directly down upon the corset and the other at an inclination thereto around over the lower portion of the corset.

The co-acting adjacent parts are preferably tapering; they may be located at the front portion of the halves of the corset at the sides of the front steels, or they may be located over and back of the hips on the sides, or they may be located at both places, as the generic structure and function performed are of equal application and effectiveness at either or both places, all of which are hereinafter more particularly described.

In the drawing, Figure 1 is an elevation of the lower front portion of a corset showing a form of my invention. Fig. 2 is an elevation also at the lower front portion of the corset showing a form of my invention which is a slight modification of the one shown in Fig. 1, and which is coupled with the structure shown in my Patent #789,967, of September 5, 1905, and Fig. 3 is an elevation of one of the lower parts of one of the halves of a corset showing a form of my invention.

Referring particularly to Fig. 1, a and b represent the lower front portions of similar halves of a corset adapted to be connected together by front steels of usual construction. At the lower front portion of the corset and at each side of the steels m I provide

gores whose boundary lines are the lines $a^3 b^3$ and into these gores are inserted and secured by sewing, the flap fronts $c c^1$, the lower ends of which are prolonged below the nominal lower edge of the corset and steels, and $d d^1$ are tapering straps connected at the downwardly inclined lines b^3 of said gores by lines of sewing 2 3. The juxtaposed central edges of the straps $d d^1$ come at the center line of the steels of the corset and the outlines of these straps $d d^1$ are upwardly inclined to the intersection of the lines $a^3 b^3$, consequently the straps $d d^1$ are not only tapering from their narrower lower ends but their lines of union with the corset bodies $a b$ taper outward and upward. The lower ends of the members c and d and also the lower ends of the members c^1 and d^1 are connected together by hose supporter loops $e e$ at the sewed lines 4 5, and these loops in turn are connected to hose supporters $e^1 e^1$ at the sewed lines 6. The tension of use applied to the hose supporters $e^1 e^1$ is communicated through the hose supporter loops $e e$ to the members $d c$ and the members $d^1 c^1$, consequently the pull upon these members will be directly downward upon the members $c c^1$ and the upper fabric body of the corset, and the pull upon the members $d d^1$ will not only be downward but will be at an outwardly inclined line of tension pulling at an inclination to the line of pull of the members $c c^1$ by virtue of the tapering character of said straps $d d^1$ and the outwardly and upwardly connection of the same to the fabric body of the corset; the latter outwardly inclined line of tension distributing the strain to the fabric bodies of the corset around toward the side and to the over-hip members, thus pulling around the corset at an inclination as well as pulling directly down.

Referring to the form of my invention shown in Fig. 2, and in which the same letters of reference are used as I have employed in Fig. 1, it will be noticed that the form shown therein is almost identical with the form shown in Fig. 1, except that the parts $c c^1$ in Fig. 2 come to the center of the corset at the line of juncture of the corset steels, while the tapering straps $d d^1$ have their vertical edges set away from this center line. The action however, is the same as has been described with reference to the structure Fig. 1. In Fig. 2 I have illustrated this form of my invention as applied to the structure shown in Letters Patent #798,967, granted

September 5, 1905, that is, in connection with the tapering inclined straps $f f^1$ connected to the corset body at the gore lines a^3 , and which inclined straps are formed with skirt extensions or prolongations $g g^1$ to the lower free ends of which are connected hose supporters $h h^1$; the free ends of the inclined straps $f f^1$ having series of eyelets f^2 for adjustable connections with posts f^3 secured to the lower ends of the corset steels. It is quite apparent that the action of these tapering inclined straps and their skirt extensions is to apply tension around the lower portion of the corset over the hips and to draw down upon such line of tension. This assists the function ascribed to the tapering straps $d d^1$, augmenting the same for a fuller and more complete performance of their functions. This same generic structure and function is carried out in the further form of my invention shown in Fig. 3, the particular structure of which is an improvement upon Letters Patent No. 767,415, granted to me August 16, 1904. In this form of my invention the two adjacent co-acting parts which are connected to or prolonged from the fabric body of the corset come over the hips at the under-arm sides, and referring to Fig. 3, i represents a tapering strap occupying a vertical position for a direct pull at the side of the corset over the hips, and k is an inclined strap adjacent to the strap i and whose line of union with or connection to the fabric body of the corset is at an inclination to the line of pull of the strap. These straps i and k may be separate and sewed to the fabric body of the corset and overlying the lower portion thereof, or they may be prolongations of an upper section of the fabric body sewed to a lower section of the fabric body at the lines of sewing 7 and 8; Fig. 3 however showing clearly the separate character of said strap members. The lower free ends of these strap members are preferably connected together and to a hose supporter l by sewing at 9 and tension applied to said hose supporter is transferred in a vertical line to the strap i and to the corset at the under-arm sides over the hips and to the inclined strap k in a line which is at an acute angle to the vertical line of the strap i , tension upon the strap k pulling from the hips toward the laced back end of the corset.

It will thus be apparent that in the several forms of my invention there is present the same generic structure and that the same function is performed; namely, of pulling directly down upon the corset and at an inclination thereto, thus the tension lines are divided and are not all in one direction, consequently the amount of the tension applied to the corset is distributed over the fabric body of the corset and is consequently borne more evenly upon the figure of the wearer.

I claim as my invention:

1. In an apparel corset and in combination, two adjacent co-acting fabric parts prolonged from the fabric body of the corset and at least one of which in its entirety is free from its sewed line of union with the fabric body, and hose supporter devices connected thereto and applying tension in use, one of said parts under said tension pulling directly down upon the corset and the other part having an outwardly inclined line of tension pulling from the side and back and at an inclination to the other part.
2. In an apparel corset and in combination, two adjacent co-acting fabric parts prolonged from the fabric body of the corset, the sewed lines of union or connection therewith being at an angle to one another and at least one of which in its entirety is free from its sewed line of union with the fabric body, and hose supporter devices connected thereto and applying tension in use, one of said parts under said tension pulling directly down upon the corset and the other part having an outwardly inclined line of tension pulling from the side and back and at an inclination to the other part.
3. In an apparel corset and in combination, two adjacent co-acting fabric parts secured to and prolonged from the fabric body of the corset, and hose supporter devices connected thereto and applying tension in use, one of said parts under said tension pulling directly down upon the corset and the other part having an outwardly inclined line of tension pulling from the side and back and at an inclination to the other part.
4. In an apparel corset and in combination with the respective halves of the corset, two adjacent co-acting tapering parts in pairs, one pair upon each half of the corset and said co-acting parts connected to the fabric body upon lines of union that are at an angle to one another with the adjacent vertically disposed edges of similar members of the pair coming to the vertical center of the corset steels, and the lines of union of similar tapering parts being at a rising outwardly extending inclination from the abutting edges of the corset steels.
5. In an apparel corset and in combination with the respective halves of the corset, two adjacent co-acting tapering parts in pairs, one pair upon each half of the corset and said co-acting parts connected to the fabric body upon lines of union that are at an angle to one another, with the adjacent vertically disposed edges of similar members of the pair coming to the vertical center of the corset steels, the lines of union of similar tapering parts being at a rising outwardly extending inclination from the abutting edges of the corset steels, and tapering inclined straps $f f^1$, with skirt extensions or prolongations $g g^1$ and hose supporters $h h^1$ with the free ends of

said straps $f f^1$ provided with series of eyelets and posts fastened in the corset steels at their lower ends adapted to engage said eyelets.

5 6. In an apparel corset and in combination with the respective halves of a corset, gores formed in the lower front portion of the corset, whose boundary lines are represented at a^3 and b^3 , flap fronts $c c^1$ fitting said gores and
10 connected by sewing to said boundary lines, tapering straps connected at their widest part along an inclined line to the lines b^3 of the gores only, and hose supporter devices connected to the lower free ends of the flap
15 fronts $c c^1$ and the tapering straps $d d^1$.

7. In an apparel corset and in combination with the respective halves of a corset, gores formed in the lower front portion of the corset, whose boundary lines are represented at
20 a^3 and b^3 , flap fronts $c c^1$ fitting said gores and connected by sewing to said boundary lines, tapering straps connected at their widest part along an inclined line to the lines b^3 of the gores only, hose supporter devices con-
25 nected to the lower free ends of the flap fronts $c c^1$ and the tapering straps $d d^1$ and tapering inclined straps $f f^1$ connected at an edge along their widest part to the lines a^3 of the gores only, and said inclined straps provided with
30 skirt extensions or prolongations $g g^1$ and hose supporter devices $h h^1$ and suitable fastening devices connecting the free ends of the straps $f f^1$ with the front portions of the corset.

35 8. In an apparel corset and in combination with the respective halves of the corset, two adjacent co-acting tapering parts in pairs, one pair upon each half of the corset and said co-acting parts connected to the fabric body
40 upon lines of union that are at an angle to one another, with the adjacent vertically disposed edges of similar members of the pair coming to the vertical center of the corset steels, the lines of union of similar tapering
45 parts being at a rising outwardly extending

inclination from the abutting edges of the corset steels, tapering inclined straps $f f^1$ with skirt extensions or prolongations $g g^1$, hose supporters $h h^1$ with the free ends of said straps $f f^1$ and lower ends of the steels pro- 56
vided with suitable fastening devices.

9. In an apparel corset and in combination with the respective halves of the corset, two adjacent co-acting tapering parts in pairs, one pair upon each half of the corset and said 55
co-acting parts connected to the fabric body upon lines of union that are at an angle to one another, with the adjacent vertically disposed edges of similar members of the pair coming to the vertical center of the corset 60
steels, and the lines of union of similar tapering parts being at a rising outwardly extending inclination from the abutting edges of the corset steels, and two adjacent co-acting tapering parts in pairs located over and back of 65
the hips at the sides and connected to the fabric body upon lines of union that are at an angle to one another, the one part under tension pulling directly down upon the corset and the other part pulling at an inclination 70
thereto around the hips from the lacing edges at the back.

10. In an apparel corset and in combination, two adjacent co-acting parts located over and back of the hips at the sides and 75
connected to or prolonged from the fabric body of the corset upon lines of union that are at an angle to one another and to which parts are connected hose supporter devices, the one part under tension pulling directly 80
down upon the corset and the other part pulling at an inclination thereto around over the hips from the lacing edges at the back.

Signed by me this 28th day of October 1907.

DANIEL KOPS.

Witnesses:

A. H. SERRELL,
E. ZACHARIASEN.