

D. KOPS.  
APPAREL CORSET.  
APPLICATION FILED DEC. 27, 1904.

2 SHEETS—SHEET 1.

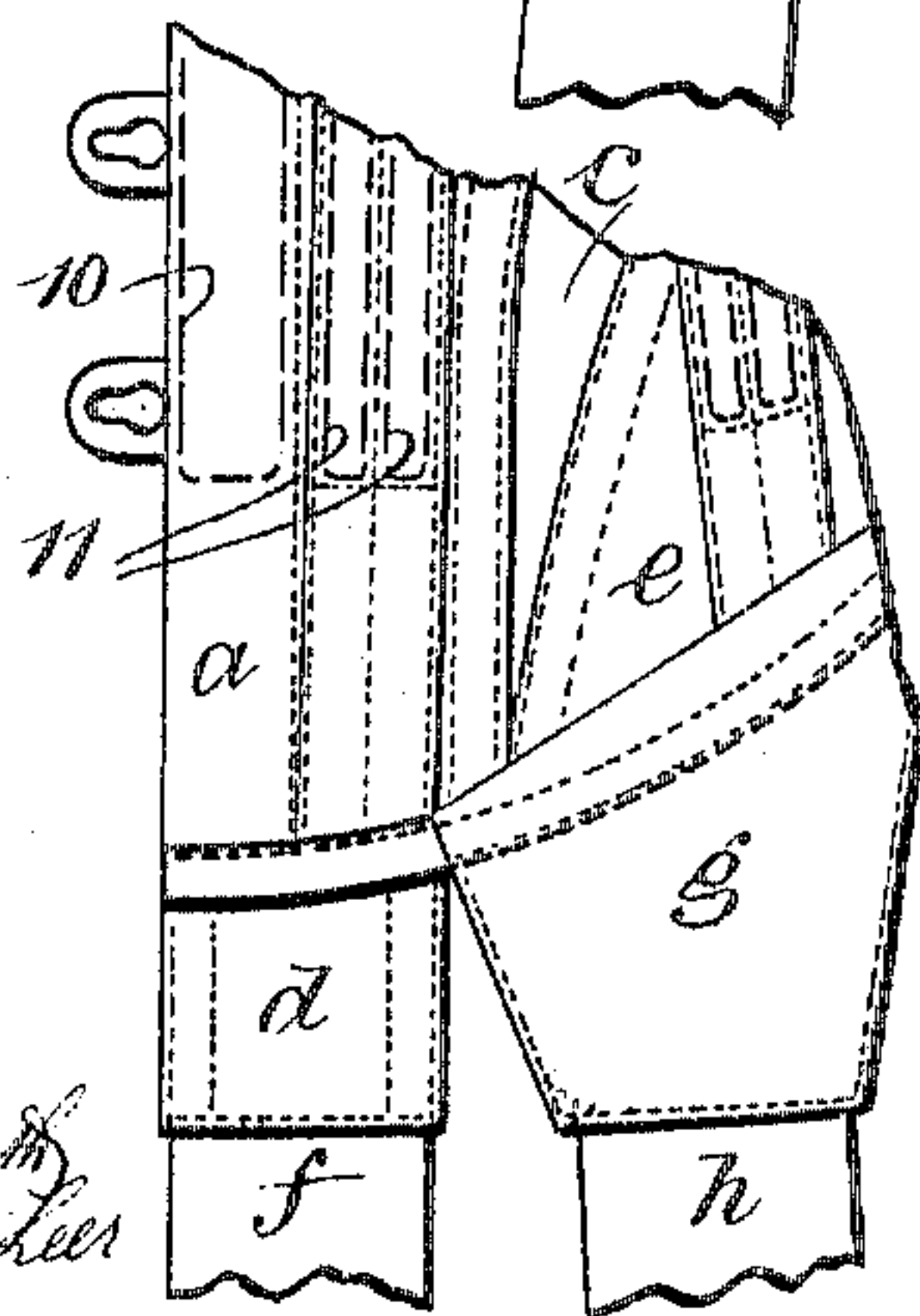
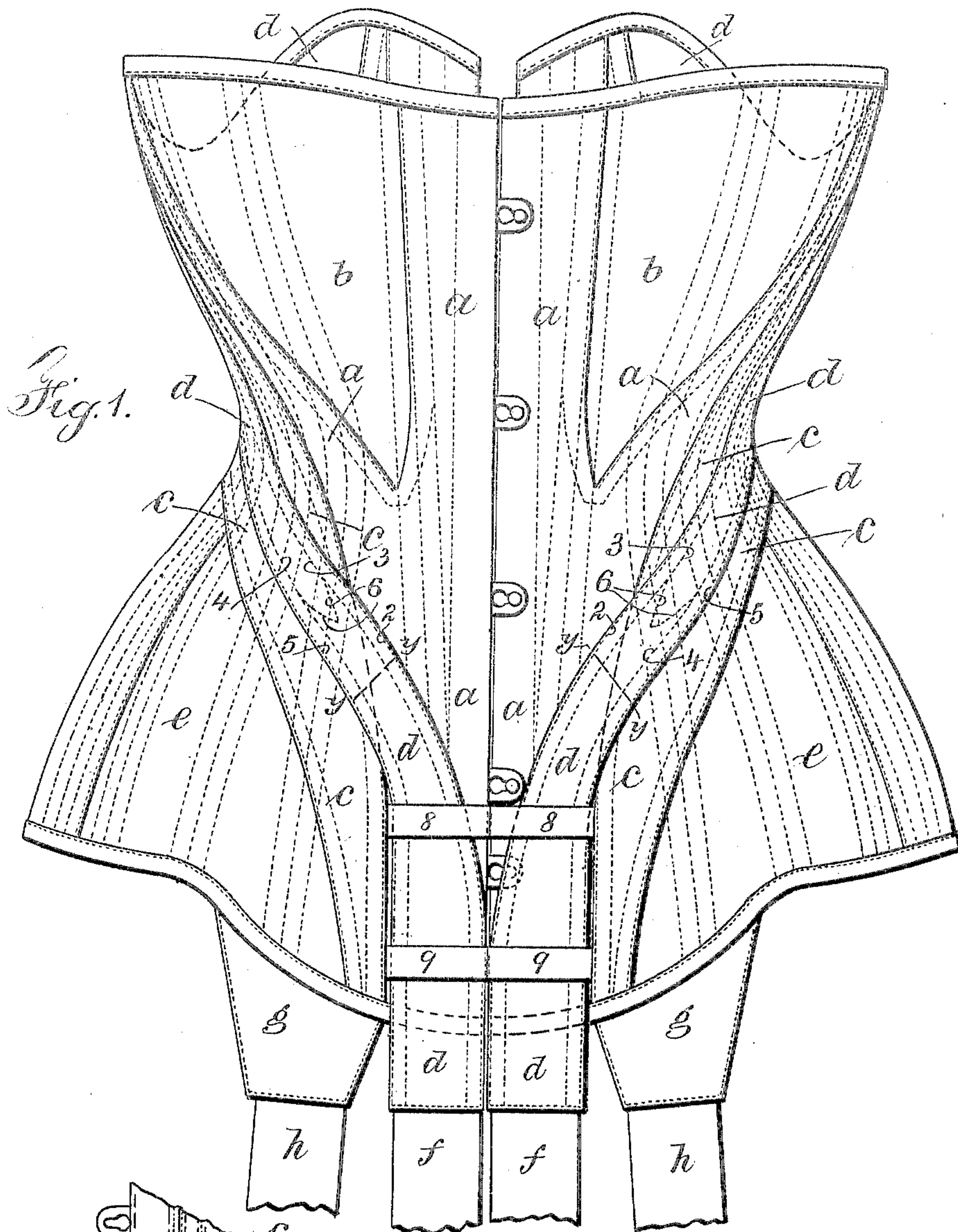


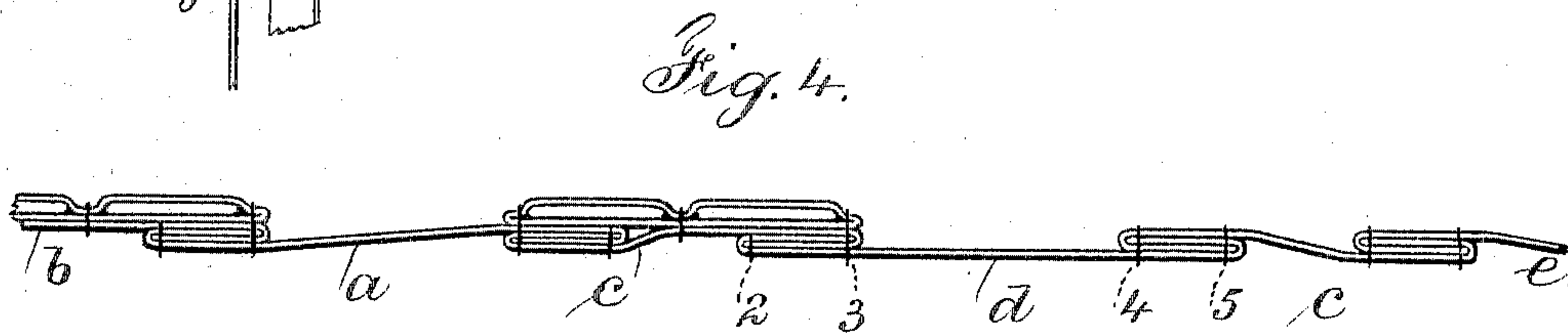
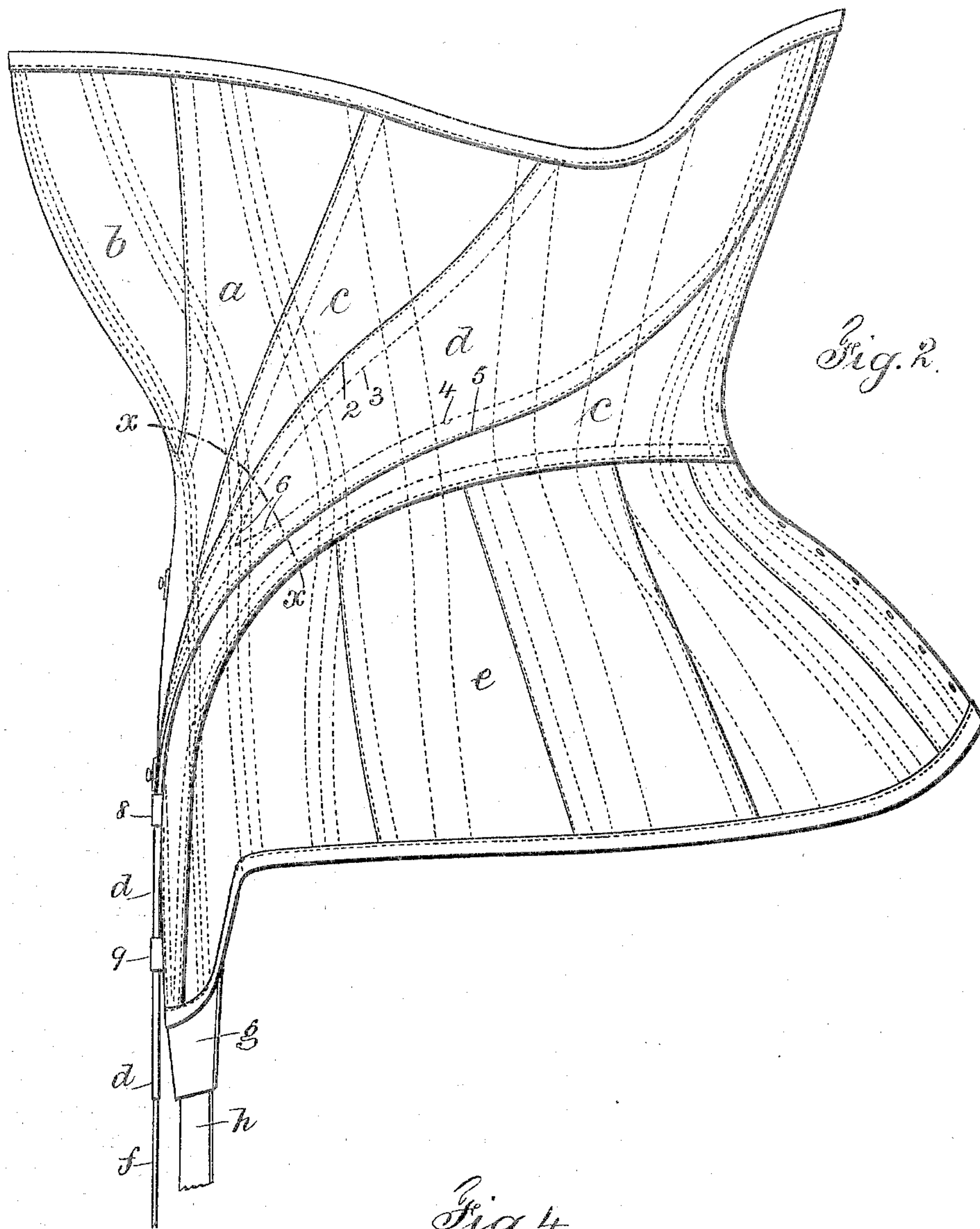
Fig. 3.

Witnesses  
Chas. H. Smith  
Leopold Lee

Inventor  
Daniel Kops  
per Harold Terrell  
att'y

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2 SHEETS—SHEET 2.



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# UNITED STATES PATENT OFFICE.

DANIEL KOPS, OF NEW YORK, N. Y.

## APPAREL-CORSET.

SPECIFICATION forming part of Letters Patent No. 794,029, dated July 4, 1905.

Application filed December 27, 1904. Serial No. 238,401.

*To all whom it may concern:*

Be it known that I, DANIEL KOPS, a citizen of the United States, residing in 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 apparel-corsets, and especially to such corsets as have associated therewith hose-supporters.

The object of my invention is the production of an apparel-corset in which the hose-supporters form substantially an integral part of the corset and perform the function of drawing in part from the lower edge and central portion of the corset and in part from the front of the corset at the center around over the hips to the upper back portion of the corset for a division and equalization of the strain.

The device of my present invention is built along the lines of the apparel-corset shown and described in Letters Patent granted to me October 28, 1902, No. 712,312.

I provide a fabric body of peculiarly-shaped parts which in the respective halves of the corset are alike, and these parts are mainly in the front and above-hip portions of the corset and in each half comprise, essentially, four pieces composing a series of curved diagonal pieces that are graded and tapered and two of which are of elongated V form, with overlying and overlapping edges. Two of these parts in each half of the corset run from the lower front portion of the corset around over the hips to the upper back part to draw at the front upon the back around the waist, and one of these latter parts is free from a predetermined point. To the lower end of this free part is connected a hose-supporter, and to an adjacent flap secured to the lower edge of the corset-body is connected the other hose-supporter or strap, the parts being duplicated in the other half of the corset.

In the drawings, Figure 1 is a front elevation of the corset made according to my invention. Fig. 2 is a side elevation of the same. Fig. 3 is a detached elevation of the inner surface of the corset at the lower front portion, representing the termination of the front and adjacent steels short of the full length of the

corset; and Fig. 4 is a section through the fabric body of the corset upon the dotted line *xx* of Fig. 2 and of exaggerated proportions for clearness.

The four pieces peculiarly shaped, which in each half of the corset, mainly in the front and above-hip portions, are indicated at *a*, *b*, *c*, and *d*. *a* is the main front portion, formed of the full vertical height of the corset along the front steels and tapering from the lower portion and V-shaped at the upper portion to provide for the second part or bosom-gore *b*. The edges of the gore *b* are turned over and come back of the adjacent edges of the V-notch of the main portion, so that the edges of the part *a*, which overlie and are connected to the edges of the gore *b*, come outside of the gore. The main side portion *c* tapers. It is narrow at its lower end, elongated, and at its upper end provided with a V-shaped division or incision. As will be apparent from Fig. 2, the left-hand edge of the left-hand portion of *c* overlies and is connected to the edge of the portion *a*, while the right-hand edge of the right-hand part of *c* overlies and is connected to the several connected hip portions *e*, the parts *a* and *c* having closely-lying substantially parallel and adjacent edges at the lower front portion of the corset, as will appear from Fig. 1. The several connected hip portions *e* are of any desired form or construction, as they form no essential part of the subject-matter of the present invention. The part *d* overlies the part *c* and at the front the part *a*. It extends from the back and under-arm portion of the corset above the hips forward around the waist and down the front of the corset, and its opposite folded edges overlie the inner opposite edges of the part *c* and are connected to the part *c* by the double lines of sewing 2 3 and 4 5, *d* forming one of the main fabric portions of the corset down to the converging lines of sewing 6, which extend out from the lines of sewing 3 4 and indicate the point of substantial termination of the part *d* as one of the main parts of the fabric body of the corset. The lines of sewing 2 3 and 4 5 are continued past the converging lines 6 in connecting the part *d* to the parts *c* and *a* to a place indicated by the dotted line *yy*,



where these lines of sewing do not any longer connect the part *d* to the parts *c* and *a*, but are prolonged on the free part or continuation of the part *d* from the dotted line *y y*,  
 5 Fig. 1, simply to connect the overturned edges of the part *d*, so as to form a finish in the fabric. The part *d* of fabric on one half of the corset and the part *d* of the other half, as will be seen from Fig. 1, curve toward one  
 10 another and substantially meet before they reach the lower edge of the corset, and in their curved configuration they pass over the lower front portion of the corset, over the lower ends of the front and adjacent steels,  
 15 and over the flexible portions at the lower front part of the corset below said steels and terminate in the hose-supporter straps *f f*.

I prefer to employ and have shown connected to each half of the corset pairs of loops  
 20 8 9, which form guides for the lower free ends of the parts *d* below the dotted lines *y y* and which assist in maintaining these free ends in position. Associated with these free ends, beyond the same with reference to the center  
 25 steels, I employ tabs *g*, secured to the lower edge of the corset and to which the hose-supporter straps *h* are connected. The lower ends of the front steels are indicated at 10,  
 30 Fig. 3, and the lower ends of the adjacent steels at 11 in the same figure, this feature being drawn especially to show that the lower ends of the steels come appreciably short of the lower end of the corset, so that a flexible portion to the lower central part of the corset is  
 35 provided beneath the lower free ends of the parts *d*, which assists in the function performed by the parts *d* in drawing down and drawing in the central portion of the corset and causing the same to readily conform to  
 40 the figure of the wearer.

From the illustration and foregoing description it will be apparent that the outer hose-supporter straps *h* pass to the fasteners at the outer sides of the limbs and that the hose-supporter straps *f* pass to the fasteners at the inner  
 45 sides of the limbs. Therefore the tendency of the supporters *f* is to draw straight down on the corset, while the tendency of the supporters *h* is not only to draw down but to draw apart, and the two forces work together  
 50 to produce a flattening effect of the figure, and while the strain produced by the hose-supporters *h* is distributed upon the lower portion of the corset the strain on the supporters *f* is carried by the parts *d* around the  
 55 body over the hips from the back portions of the corset, and so thoroughly distributed is this strain that the same is substantially unnoticeable to the wearer, whereas if all of the  
 60 supporters were connected to one point of the corset the strain would be localized and its effect prominently perceptible.

From the enlarged section, Fig. 4, the construction and connection and the relation of  
 65 the parts *a*, *b*, *c*, and *d* to one another will be

apparent, said figure showing how the part *d* overlies the part *c*, the part *c* the part *a*, and the part *a* the part *b*.

I claim as my invention—

1. A corset comprising in each half a series  
 70 of curved diagonal portions in the front, under-arm and back parts over the hips, one of which portions as an extension free of the corset from a predetermined place is provided for attachment with a hose-supporter. 75

2. A corset comprising in each half a series  
 80 of curved diagonal portions in the front, under-arm and back parts over the hips, one of which portions as an extension free of the corset from a predetermined place is provided for attachment with a hose-supporter, and a flap and hose-supporter connected to the lower edge of the corset and with the aforesaid forming a pair of supporters. 85

3. A corset, comprising in each half a series  
 90 of curved diagonal portions in the front, under-arm and back parts over the hips, one of which portions as an extension free of the corset from a predetermined place is provided for attachment with a hose-supporter, and a loop  
 95 over the lower end of the said free part forming a guide therefor at the lower front portion of the corset. 100

4. A corset comprising in each half a series  
 105 of curved diagonal portions in the front, under-arm and back parts over the hips, one of which portions as an extension free of the corset from a predetermined place is provided for attachment with a hose-supporter, a loop over the lower end of said free part forming a guide  
 110 therefor at the lower front portion of the corset, and a flap connected to the lower edge of the corset at the side of the aforesaid free portion, and a hose-supporter strap connected to said flap. 105

5. A corset comprising in each half a main front portion *a* having a V-shaped incision at the upper part, a bosom-gore received in said V-shaped incision and connected to the part  
 110 *a*, a tapering main side portion *c*, elongated, extending around to the back and having a V-shaped incision, and an elongated tapering overlying portion *d* secured in part to the edges of the V-shaped incision of the part *c*  
 115 and in part to the portions *c* and *a* and free of the corset from a predetermined place to form an extension provided for attachment with a hose-supporter. 115

6. A corset, comprising in each half a main front portion *a* having a V-shaped incision at the upper part, a bosom-gore received in said V-shaped incision and connected to the part  
 120 *a*, a tapering main side portion *c* elongated, extending around to the back and having a V-shaped incision, an elongated, tapering overlying portion *d* secured in part to the edges of the V-shaped incision of the part *c*  
 125 and in part to the portions *c* and *a* and free of the corset from a predetermined place to form an extension provided for attachment 130



with a hose-supporter, the free end or extension of the part *d* passing directly over the lower end of the front steel and the lower edge of the corset, and a loop through which said free end or extension passes to be guided.

7. A corset, comprising in each half a main front portion *a* having a V-shaped incision at the upper part, a bosom-gore received in said V-shaped incision and connected to the part *a*, a tapering main side portion *c*, elongated, extending around to the back and having a V-shaped incision, an elongated tapering overlying portion *d* secured in part to the edges of the V-shaped incision of the part *c* and in part to the portions *c* and *a* and free of the corset from a predetermined place to form an extension provided for attachment with a hose-supporter, the free end or extension of the part *d* passing directly over the lower end of the front steel and the lower edge of the corset, a loop through which said free end or extension passes to be guided, and a flap and hose-supporter connected to the lower edge of the corset and forming the other member of a pair of hose-supporters.

8. A corset, comprising in each half a main front portion *a* having a V-shaped incision at the upper part, a bosom-gore received in said V-shaped incision and connected to the part *a*, a tapering main side portion *c* elongated, extending around to the back and having a V-shaped incision, an elongated tapering overlying portion *d* secured to the edges of the parts *c* at the V-shaped incision by the lines of sewing 2 3 and 4 5, whereby the portion *d* forms a substantial part of the fabric body of the corset above the hips, the same also being connected by converging lines of sewing 6 which determine the point at which the

part *d* ceases to become a substantial part of the fabric body, the lines of sewing 2 3 and 4 5 being continued past the converging lines of sewing 6, securing the part *d* to the parts *c* and *a* to a predetermined point represented by the dotted line *y, y*, beyond which the part *d* is free of the fabric body and is adapted for connection with a hose-supporter.

9. In a corset, the combination with the parts forming the fabric body, of two similar elongated, curved, tapering, overlying portions *d*, in the main secured to the fabric body of the corset to a predetermined point beyond which they are free therefrom, the lower ends of said portions converging into a parallel relation at the front of the corset and extending over the lower central portion of the corset and the front steels to connection with hose-supporters.

10. In a corset, the combination with the parts forming the fabric body, of two similar, elongated curved tapering, overlying portions *d* in the main secured to the fabric body of the corset to a predetermined point beyond which they are free therefrom, the lower ends of said portions converging into a parallel relation at the front of the corset and extending over the lower central portion of the corset and the front steels to connection with hose-supporters, and tabs secured to the lower edges of the front portions of the corset at either side of the lower ends of the parts *d* and hose-supporter straps secured to said tabs.

Signed by me this 22d day of December, 1904.

DANIEL KOPS.

Witnesses:

GEO. T. PINCKNEY,  
BERTHA M. ALLEN.