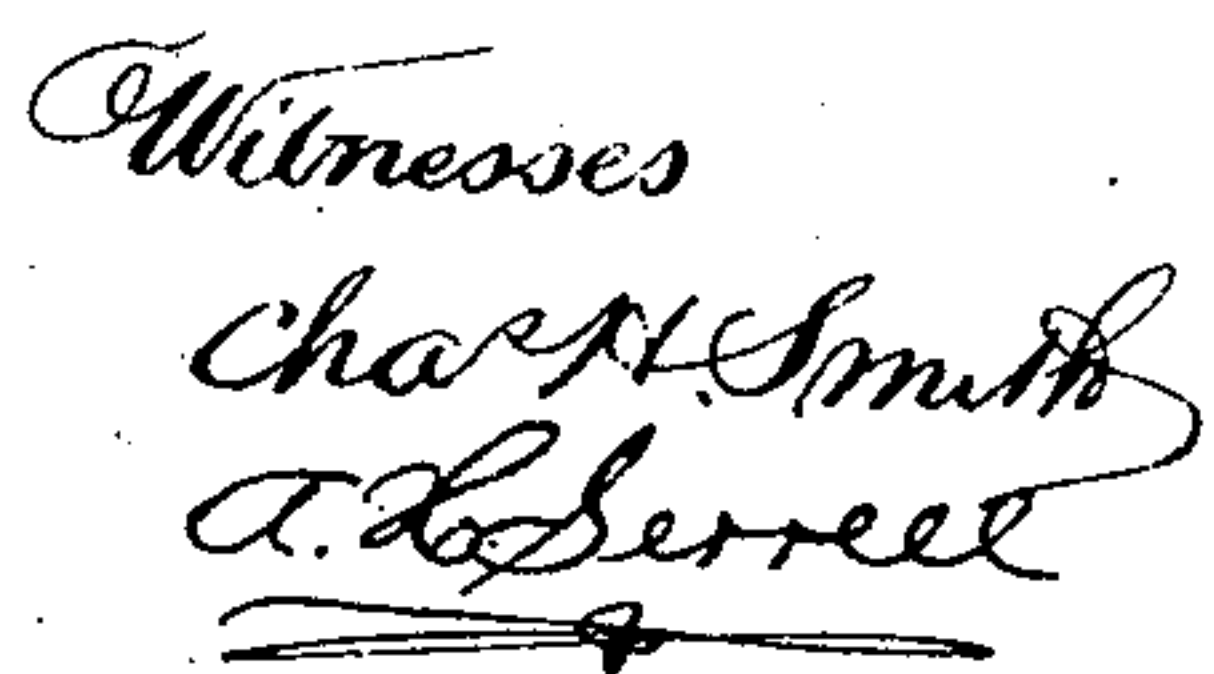


D. KOPS.
APPAREL CORSET.
APPLICATION FILED SEPT. 3, 1908.

2 SHEETS—SHEET 1.

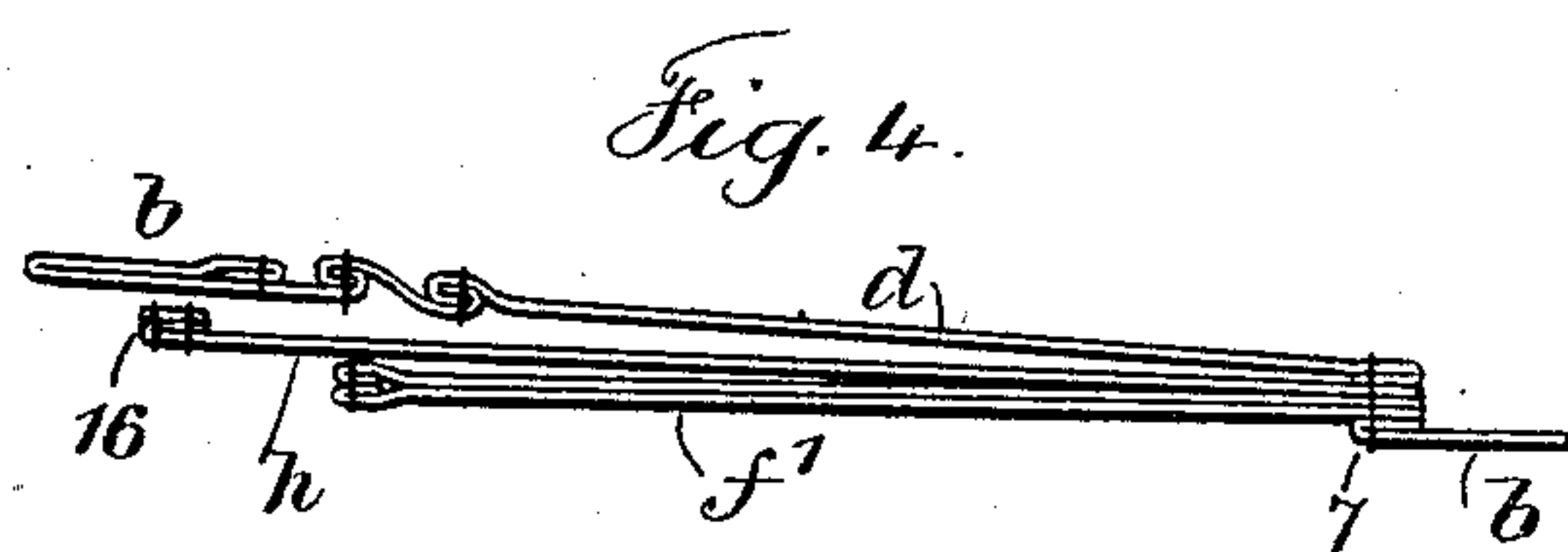
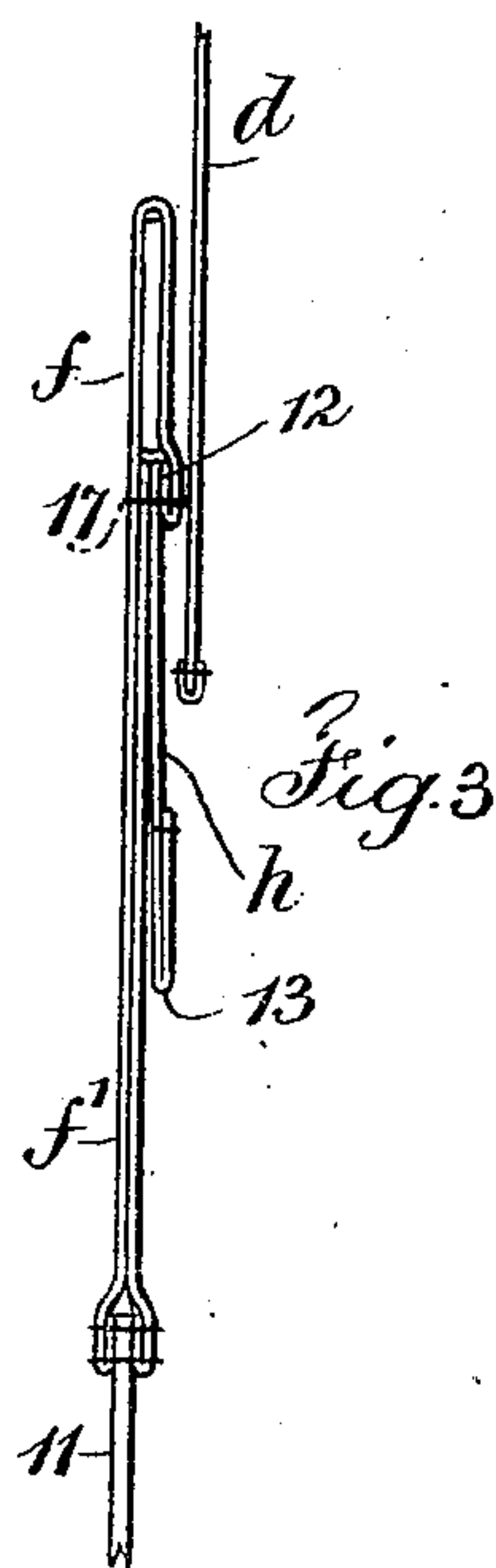
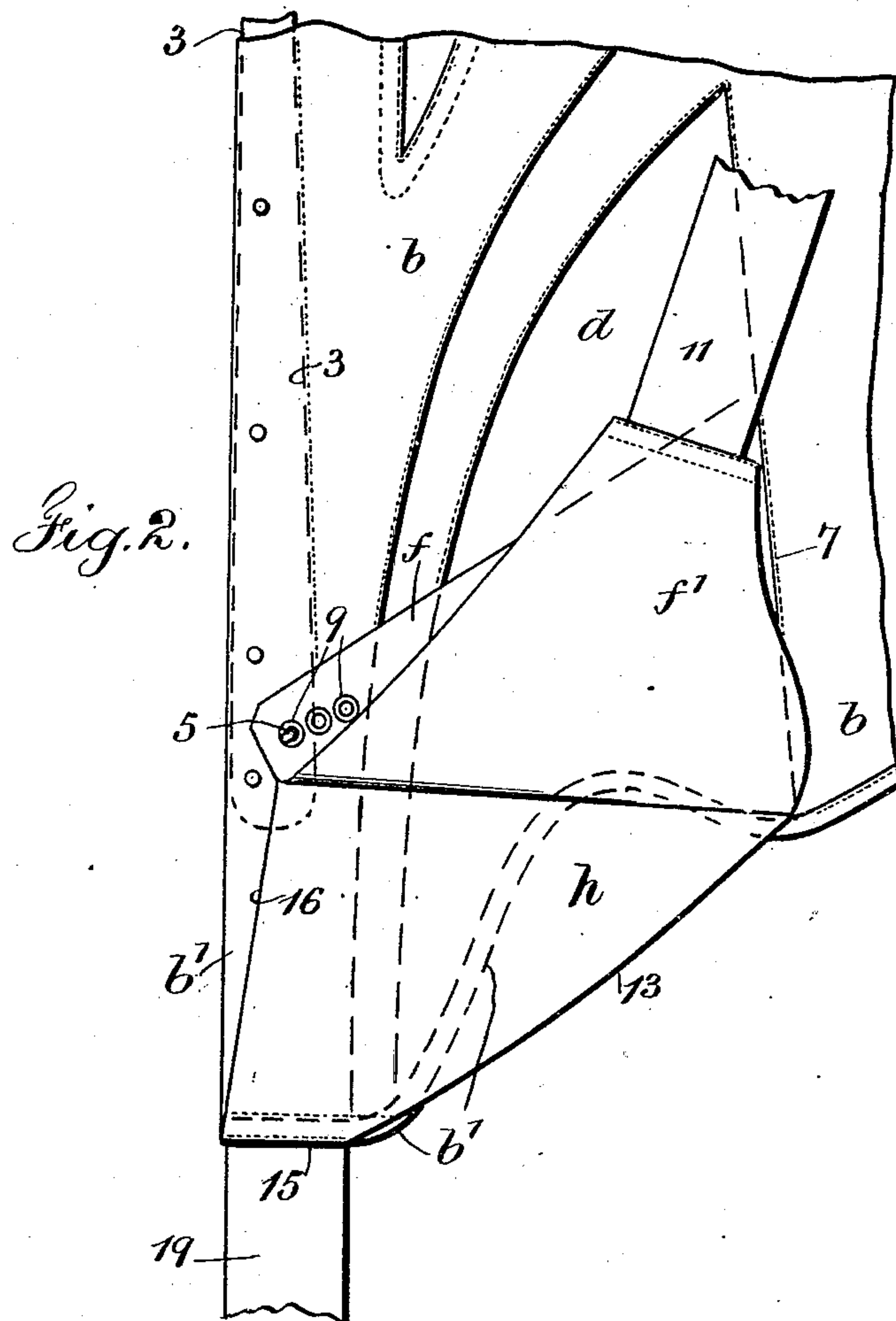


Inventor
Daniel Kops.
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914,732.

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Patented Mar. 9, 1909.
2 SHEETS—SHEET 2.



Witnesses

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UNITED STATES PATENT OFFICE.

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APPAREL-CORSET.

No. 914,732.

Specification of Letters Patent.

Patented March 9, 1909.

Application filed September 3, 1908. Serial No. 451,576.

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, 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 an apparel corset having an abdominal supporting, holding and flattening function, and the same is designed as an improvement upon the device shown and described in Letters Patent granted to me September 5, 1905, #798,967.

In the device of my present invention as in said patent, I employ combined tapering inclined straps with skirt extensions or prolongations which latter extend from the lower edge of the former down over the lower edge of the corset and beyond to attachment with the upper ends of hose supporters. The free ends of these straps have adjustable fastening or connecting devices such as eyelets in the free ends of the straps and posts in the corset steels, and the lower edge of the corset beneath the tapering inclined straps is preferably cut away slightly more than usual to give more abdominal freedom.

In my improved corset the fabric body is made longer beyond the lower end of the front steels and I employ tapering auxiliary straps each having an upper edge sewed to and along the aforesaid tapering inclined straps, with ends sewed with said straps to the corset body and with the lower ends sewed to the lower ends of the fabric body below the front steels and at which latter union direct pulling hose supporters are also connected. These auxiliary straps overlie the abdomen below the cut-away lower edges of the corset, lying in toward the groin with a supporting function to the abdomen, while the tapering inclined straps which in their lower portions overlie the auxiliary straps have a flattening tendency or function upon the abdomen while confined by the auxiliary straps and said straps together, giving comfort and support and producing a flat front effect.

In the drawing, Figure 1 is an elevation at the lower front portion of the halves of the corset showing the features of my invention. Fig. 2 is an elevation of substantially one half of the parts shown in Fig. 1, and showing the parts separated from one another and

still attached to the corset. Fig. 3 is a vertical section at about the dotted line x, x , of Fig. 1, and Fig. 4 is a horizontal section about the dotted line y, y , Fig. 1.

Referring particularly to the drawing, Fig. 1, a and b represent the lower front portions of the halves of the corset and c, d the abdominal gores usually employed in this style of corset and also shown in my hereinbefore named patent; said gores being located in the fabric body near the lower end and at either side of the front steels; said gores being alike but reversed and having at either side distant from the front steel substantially vertical and straight edges indicating the line of connection thereof with the corset body.

The front steels are represented at 2 and 3 and connected thereto near the lower ends are studs or posts 4 5. The tapering inclined straps e, f are sewed at the lines 6 7 to the straight edges of the corset body at its lines of union to the abdominal gores c, d . These straps at their free ends are provided with suitable fastening devices for connecting them preferably in an adjustable relation with the corset at the front steels; such devices advantageously comprising a series of eyelets 8 9 on the free ends of the said straps e, f and the studs or posts 4 5 on the steels, although I do not limit myself to this particular means of fastening.

The extensions or prolongations e^1, f^1 of the straps e, f are of tapering form; they are preferably in one with the straps; the upper portions of said skirt extensions being of a length agreeing with the length of the straps and they taper downward to a width agreeing substantially with the width of the hose supporter straps 10 11 which are secured thereto, and in this downward taper the said skirts or extensions pass over and beyond the lower edge of the corset. This lower edge of the corset is preferably cut away slightly more than usual, or in other words, upwardly curved so as to give more abdominal freedom.

The auxiliary straps which form the essential feature of my present invention are shown at g, h ; they are also of tapering configuration and are approximately quadrangular; each having two long edges 12 13, two short edges 14 15 and an edge 16 which comes to the front of the corset and occupies an approximately vertical position. These auxiliary straps are sewed along the upper edges 12 by the lines of sewing 17 to the tapering

inclined straps *ef* and with said straps along the edges 14 to the fabric body of the corset and along the lower edges 15 to the lower edge of the fabric body of the corset appreciably below the front steel, consequently the edges 13 and 16 of said auxiliary straps are entirely free of connection with the fabric body.

The fabric body of the corset below the front steels and represented at *a¹ b¹* is prolonged quite appreciably below the lower ends of the steels so as to form free flap portions to the fabric body and to the lower ends of these parts the short edges 15 of the auxiliary straps are secured; the hose supporter straps 18 and 19 being in turn secured at this line of union so as to be equally fastened to the auxiliary straps *gh* and the prolonged fabric portions *a¹ b¹*.

From the several figures of the drawing it will be apparent that the auxiliary straps extend beyond the lower edge of the corset, overlie the abdomen and extend toward the groin so as to substantially encompass the prominent part of the abdomen, while the skirt extensions of the straps *ef* extend over the auxiliary straps *gh*, and while the auxiliary straps have a supporting function in relation to the abdomen the tapering inclined straps *ef* have a flattening tendency or function upon the abdomen. It is of course understood that the functions performed by these straps are more in evidence in a standing position of the wearer than in a sitting position because in the one case a maximum tension is employed and in a sitting position a minimum tension is only exerted.

From a further examination of the drawings, it will be apparent that the pull of the hose supporters 18 19 is directly down upon the corset through the fabric portions *a¹ b¹* and at an inclination along the lower portion of said auxiliary straps between their connection with the parts *a¹ b¹* of the fabric body and the short edges 14 with connection with the fabric body of the corset nearer the sides, and at the same time the pull upon the anchorage of the said auxiliary straps to the inclined straps *ef* is against their anchorage in the fabric body and adjustable front fastening devices, while the tension of the skirt prolongations *e¹ f¹* of the tapering straps is in a downward direction from the opposite fastening points of the straps *ef* over the auxiliary straps *gh*; therefore while the auxiliary straps *gh* have a supporting and confining function and the inclined straps *ef* and their skirt extensions or prolongations a flattening function or effect, both straps in their action give support and comfort as well as lend figure and grace to the wearer.

The lower front portions or prolongations of the fabric body below the lower ends of the steels and which portions come close together, are not liable to separate because the

juxtaposed edges 16 of the straps *gh* are preferably connected by one or more hooks and eyes or equivalent fastening device shown at 20 in Fig. 1; this fastening device holding these flexible parts together assists materially the functions of the auxiliary straps *gh* in performing the function of an abdominal belt. By reference to Fig. 1, it will be noticed that a line drawn across the lower front portion of the corset at the lower ends of the short edges 14 will intersect the lower ends of the steels 2 and 3, hence the lower portion of the corset body and the straps *ef* and *gh* are free and flexible. When the tension of use is applied, and because of the fastening device 20 a drawing effect is produced tending to pucker the fabric portions *a¹, b¹* and straps *gh* which is pulled out with a convexing of the said parts when the straps 18 and 19 are fastened to the hose and are under tension. For the purpose of performing this abdominal belt function I do not limit myself to the precise shape, configuration or manner of securing the auxiliary straps *gh* to the fabric body of the corset at either or both ends so long as the structure in its mode of attachment, construction and area is adapted for the performance of this important function. In connection with these parts and this function performed thereby the tapering inclined straps *ef* and their skirt extensions *e¹ f¹*, which overlie the said auxiliary straps, perform the important function,—substantially co-acting therewith,—of flattening the abdominal parts for the performance of a flat front effect to the corset.

I claim as my invention:

1. In an apparel corset, the combination with inclined tapering straps and skirt extensions at the front, the former secured along distant edges to the corset body, and adjustable devices securing the adjacent strap ends to the corset body, of auxiliary straps secured at their upper edges to the under surface of said straps and at the distant ends with said straps to the corset body, and temporary fastening devices upon and for connecting together the adjacent free ends of said auxiliary straps.

2. In an apparel corset the combination with inclined tapering straps and skirt extensions at the front, the former secured along distant edges to the corset body and adjustable devices securing the adjacent strap ends to the corset body, of auxiliary straps secured at their upper edges to the under surface of said straps substantially along their longitudinal center and at the distant ends with said straps to the corset body and at the adjacent free ends adapted for connection to supporter devices.

3. An apparel corset comprising in each half a continuous tapering inclined strap and skirt extension or prolongation, the latter

extending from the lower edge of the former down over the lower edge of the corset and beyond, and at its end adapted for attachment to a hose supporter, and the fabric body of the corset prolonged quite appreciably below the lower end of the front steel and an auxiliary strap occupying a position below the tapering inclined strap and also extending beyond and below the lower edge of the corset and secured to the fabric body of the corset with the inclined tapering strap and at its opposite end to the lower portion of the fabric prolongation below the steel and a hose supporter connected at this latter point of union.

4. In an apparel corset the combination with inclined tapering straps and skirt extensions at the front, the former secured along distant edges to the corset body and adjustable devices securing the adjacent strap ends to the corset body, of auxiliary straps secured at their upper edges to the under surface of said straps and at the distant ends with said straps to the corset body, and the adjacent free ends secured to the lower ends of the corset at the front and together adapted for connection to supporter devices.

5. In an apparel corset the combination with inclined tapering straps and skirt extensions at the front, the former secured along distant edges to the corset body and adjustable devices securing the adjacent strap ends to the corset body, of auxiliary straps secured at their upper edges to the under surface of said straps and at the distant ends with said straps to the corset body, and at the adjacent free ends adapted for connection to supporter devices and temporary fastening devices upon and for connecting together the adjacent edges of the auxiliary straps.

6. The combination with each half of an apparel corset, of appreciable extensions of the fabric body below the front steels having adjacent edges and fabric structures along the front edges of the corset also having

adjacent edges, and each fabric structure connected at one end to the continuation of the fabric body below the steels and also along the opposite edge toward the side of the corset, and having a lower edge adapted to extend toward the groin of the wearer, and temporary fastening devices upon and for connecting together the adjacent edges of the extensions of the fabric body and fabric structures along the front edges of the corset, and the parts together having the function of an abdominal belt.

7. The combination with each half of an apparel corset, of appreciable extensions of the fabric body below the front steels having adjacent edges and fabric structures along the front edges of the corset, also having adjacent edges adapted for connection and each fabric structure connected at one end to the continuation of the fabric body below the steels and also along the opposite edge toward the side of the corset and having a lower edge adapted to extend toward the groin of the wearer and the parts together having the function of an abdominal belt.

8. The combination with each half of an apparel corset, of appreciable extensions of the fabric body below the front steels having adjacent edges and fabric structures along the front edges of the corset, also having adjacent edges adapted for connection and each fabric structure connected at one end to the continuation of the fabric body below the steels and also along the opposite edge toward the side of the corset and having a lower edge adapted to extend toward the groin of the wearer and the parts together having the function of an abdominal belt and other fabric parts overlying the aforesaid fabric parts and having a flattening effect thereon.

Signed by me this 28th day of August 1908.

DANIEL KOPS.

Witnesses:

GEO. T. PINCKNEY,
E. ZACHANIASSEN.