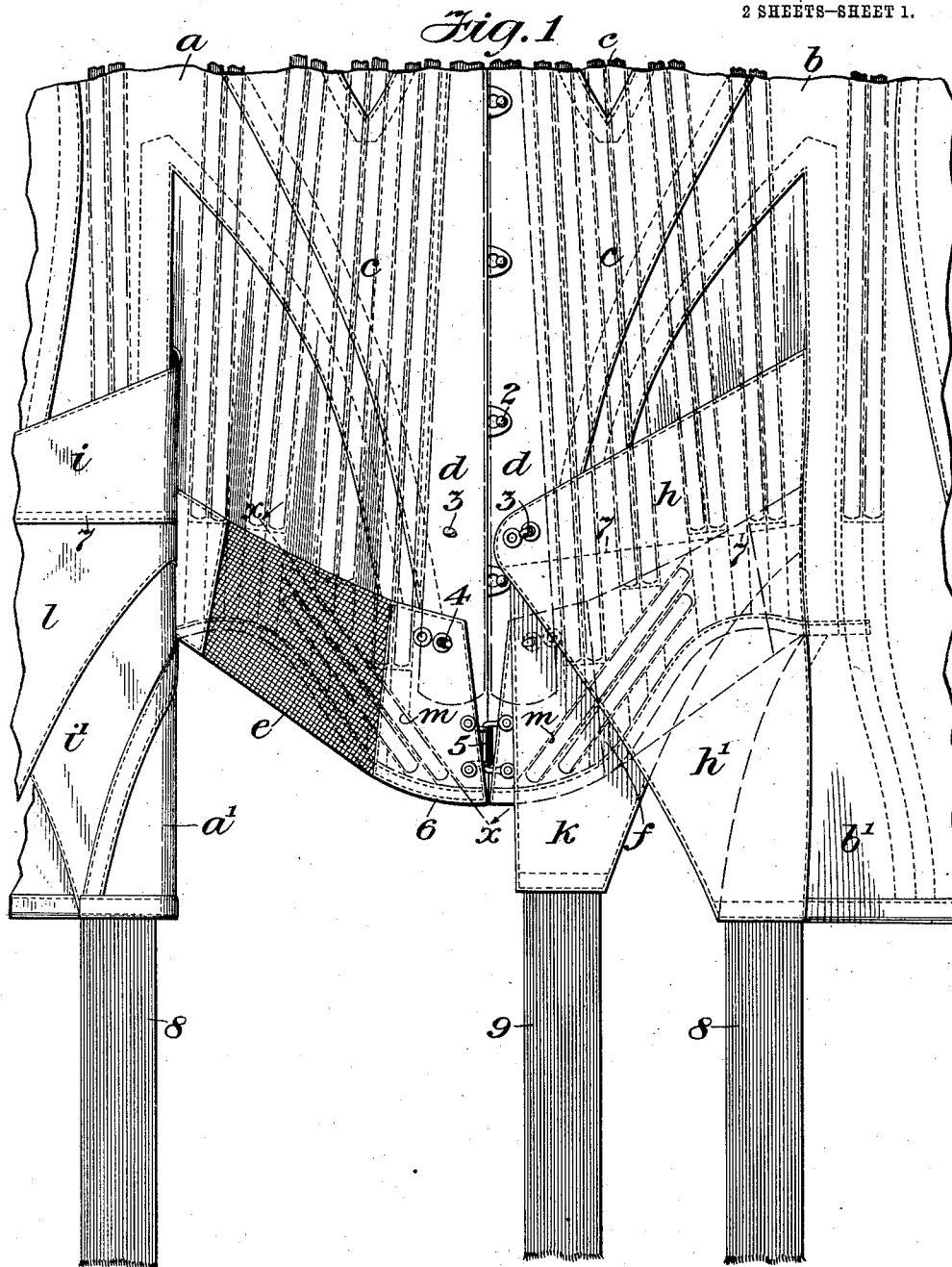


D. KOPS.
 APPAREL CORSET.
 APPLICATION FILED MAR. 11, 1912.

1,044,191.

Patented Nov. 12, 1912.

2 SHEETS—SHEET 1.



Witnesses;
Chas. Clagett
Geo. T. Pinkney

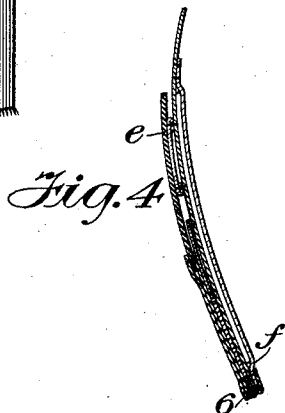
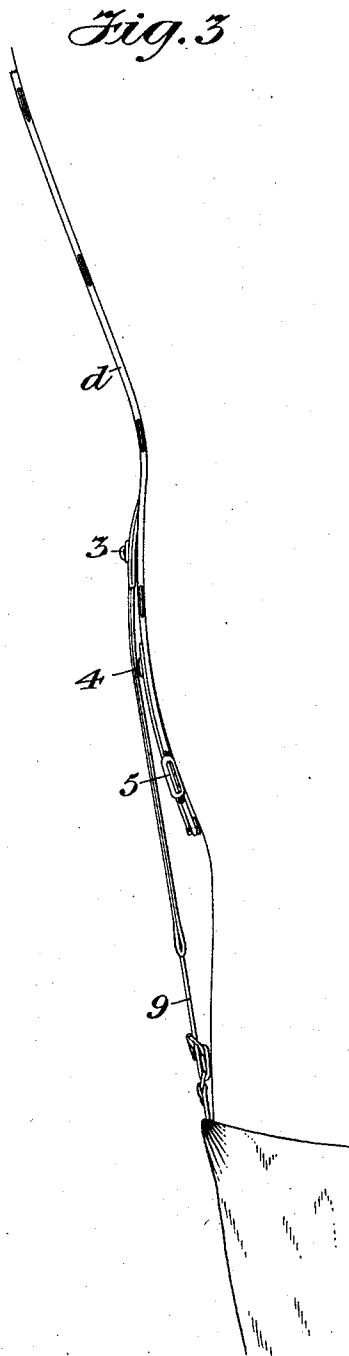
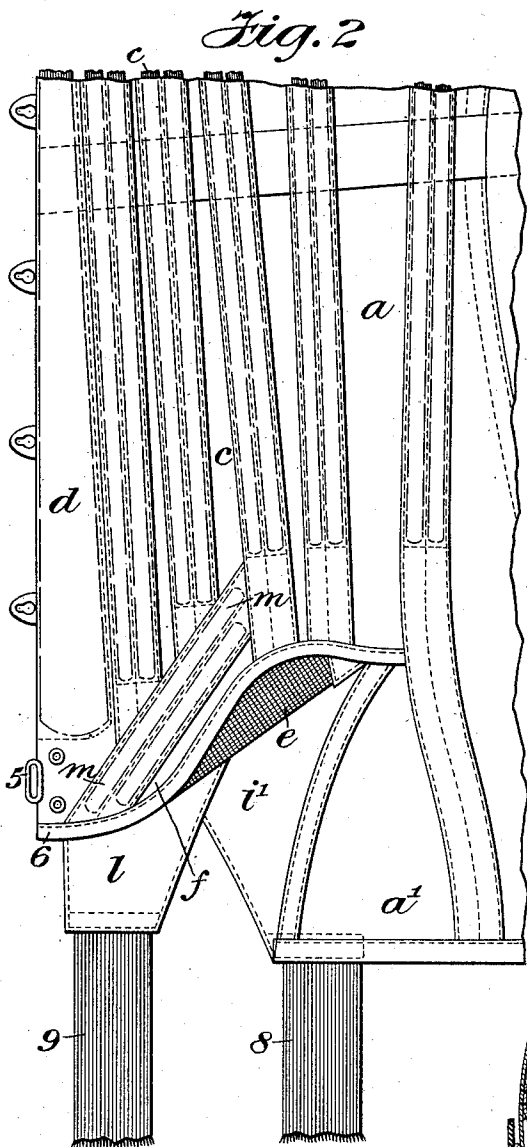
Inventor;
Daniel Kops
 By *Charles Serrell*
 his Attorney.

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2 SHEETS—SHEET 2.



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 Geo. H. Pitckney

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 Daniel Kops
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UNITED STATES PATENT OFFICE.

DANIEL KOPS, OF NEW YORK, N. Y.

APPAREL-CORSET.

1,044,191.

Specification of Letters Patent.

Patented Nov. 12, 1912.

Application filed March 11, 1912. Serial No. 682,923.

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 certain new and useful Improvements in Apparel-Corsets, of which the following is a specification.

My invention relates to an apparel corset, with the object, through one series of parts, of supporting the abdomen and conforming thereto, and through another series of devices, in the same corset, of providing hose supporters for the performance of the usual functions thereof.

It is conceded in the manufacture of corsets, that hose supporters having a line of tension below and in line with the front steels, are a necessity, but where these are attached to the fabric body of the corset below the steels, they interfere with, if they do not destroy, the abdominal characteristics of the corset, because the tendency thereof is to pull the lower end of the corset, or skirts thereof, more or less away from the body and so remove support, and the object of my invention is to overcome this objection and difficulty.

In the device of my invention, and in combination with elastic fabric straps at the front and lower parts of the corset, I employ inclined boned stiffeners, in pairs or series, in each half of the corset, preferably attached to the under surface and extending from below the steels in inclined directions upwardly toward the groin sections, consequently the combined action of the elastic fabric straps and the inclined bone stiffeners is to draw inwardly the lower portion of the corset with the lower ends of the steels and cause the lower end of the corset to closely conform to the figure for abdominal support. This is accomplished without any tendency to change the location or the support of these parts such as would be the case by the drawing out influence of hose supporters. These parts form the first series of the device of my improvement. The second series include inclined straps with prolongations; the straps are fastened at their distant ends to the sides of the corset, and the lower ends of the prolongations to the skirt extensions of the corset, a hose supporter being connected to the lower end of the skirts and prolongations of the straps. With these parts, there are auxiliary straps,

which preferably underlie the inclined straps and are sewed thereto along their upper edges. These auxiliary straps have adjacent edges that come almost to the center of the corset, and they depend to almost, or about, the depth of the prolongations of the inclined straps, to which they are attached, and hose supporters are connected to the lower ends of these auxiliary straps; hence provision is made for the usual hose supporters that are required for a corset and for the performance of their usual functions in holding the corset down to position and supporting the hose, all of which is hereinafter more particularly described.

In the drawing, Figure 1 is an elevation at the lower front portion of the corset, according to my invention. Fig. 2 is an elevation from the inside of the lower portion, at the front steels, of one part of the corset. Fig. 3 is an edge elevation of the steel, and so much of the corset as will lie in the same plane, the parts being in the contour of use, and Fig. 4 is a section on about the broken line *x x* of Fig. 1, illustrating the position of abdominal support.

a b represent the fabric body halves of the corset. *a' b'* the skirts. *c* the usual boning. *d* the front steels. 2 the fastening devices for connecting the front steels together, and 3 4 are studs in pairs, fastened to and projecting from the front steels near the lower ends.

5 represents a fastening or hooking device connected to the fabric body at the meeting edges of the corset below the steels.

e and *f* represent elastic fabric straps, similar to those hereinbefore employed by me, and particularly shown and described in my Letters Patent No. 946,232, January 11, 1910. These straps are advantageously tapering and the respective ends of each strap connected to fabric parts, and the distant ends of these straps are connected to the edge of the gore portion at the front of the corset near the sides, and their adjacent ends near the front are sewed to the lower edge of the fabric body of the corset below the steels at the lines of sewing 6, and are also held in position, preferably by the fastening 5, and by eyelets at the upper corners, which adjustably engage the studs 4.

h and *i* represent inclined straps with prolongations. *h' i'* are skirt extensions or prolongations thereof. These inclined straps are sewed to the fabric body of the

corset at upright edges as usual at the edges of the gores and at the sides of the corset, and the lower ends of these prolongations are preferably sewed to the forward corners of the skirts $a^1 b^1$, and I provide auxiliary straps $k l$, the upper edges of which are connected by lines of sewing 7, to the inclined straps $h i$, and from these lines of sewing 7, the said auxiliary straps hang free. In depth, these straps k, l , reach to or about the lower edge of the skirts, and connected thereto and to the lower ends of the prolongations $h^1 i^1$ are hose supporters 8 and 9. The forward ends of these inclined straps $h i$, are, as usual, provided with eyelets to engage the studs 3 of the steels, hence when tension is applied to the hose supporters 8 and 9, it is in line transferred to the straps k, l , prolongations $h^1 i^1$ and inclined straps $h i$, as between their sewed lines of connection to the corset and the studs 3 tending to pull down upon the corset and hold the same down upon the figure and simultaneously support the hose.

25 A special feature of my present invention, is the bone stiffeners m , preferably in pairs or series of two each, sewed in fabric strips and applied to the under surface of the corset at the lower parts below the boning and below the front steels. The lower ends of these bone stiffeners m come directly below the front steels and they are inclined upwardly and outwardly toward the groin sections, but in all cases, underrunning and

30 underlying the boning of the corset, to perform the function of springs attached at the bottom of the corset, below the front steels and boning which, with the combined action of pulling tension upon the elastic fabric straps e, f , along their lower edges; bends said stiffeners causing the same with the straps to conform to the downward and inward curvature of the abdomen, in an effort to support and hold the same; at the same

45 time, acting to turn inwardly the lower ends of the front steels, causing them to have conforming characteristics to the body and support therefor. Especially is this the case in the adjustable relation that exists between the eyelets at the upper corners of these elastic fabric straps $e f$ and the studs 4 of the steels, to which the same are to be connected. Any tendency of the flexible lower portion of the corset to part or open

50 is prevented by the fastening device 5, and the greater the tension applied to the straps $e f$, and to the bone stiffeners m , so in proportion the convexity of the lower front portion of the corset increases by said flexible part bending toward the body and consequently its supporting characteristics are assisted. This is assisted by the fact that no

60 hose supporters are connected to the lower front portion of the corset. The hose supporting function is related solely to the

straps and their skirt extensions with the auxiliary straps, and it will be noticed from Fig. 3 that these latter, with the application of tension thereto, in holding down the corset and supporting the hose, draw straight between their respective ends over the abdomen and clear of the lower end of the corset and the body.

In my former Patents, Nos. 766,704 and 790,061, I have shown bone stiffeners employed in connection with the lower front portion of the corset, but these were used in connection with hose supporters and loop devices between their respective ends, to which the hose supporters were connected, as anchors for the hose supporters and so as to stiffen the fabric and prevent the same drawing together or puckering. The use was different, and the location was somewhat different to the device of my present invention.

I claim as my invention:

1. In an apparel corset, the combination with the fabric body halves, of inclined straps provided with prolongations, the inclined straps connected at their distant ends to the fabric body of the corset and auxiliary straps free from the corset body, at their upper edges connected to the said inclined straps and at their lower ends extending over the lower edges of the corset, and hose supporters connected respectively to the lower free ends of the auxiliary straps and to the prolongations of the inclined straps.

2. In an apparel corset, the combination with the fabric body halves, of inclined straps provided with prolongations and at distant ends connected to the fabric body of the corset, auxiliary straps at their upper edges connected to said inclined straps and otherwise free from the corset body, hose supporters connected respectively to the lower free ends of the auxiliary straps and to the said prolongations, and bone stiffeners in inclined series connected to the under surface of the fabric body and extending from below the front steels in an inclined upwardly extending direction toward the groin sections and overlaid by the said auxiliary straps.

3. In an apparel corset, the combination with the fabric body halves, and inclined elastic fabric straps performing an abdominal function extending over the lower portions of the corset and largely below the steels and stays or boning, of inclined straps provided with prolongations, the inclined straps connected at their distant ends to the fabric body of the corset and auxiliary straps free from the corset body, at their upper edges connected to the said inclined straps and at their lower ends extending over the lower edges of the corset, and hose supporters connected respectively to the lower free

ends of the auxiliary straps and to the prolongations of the inclined straps.

4. In an apparel corset, the combination with the fabric body halves, of inclined straps provided with prolongations and at distant ends connected to the fabric body of the corset, auxiliary straps at their upper edges connected to said inclined straps and otherwise free from the corset body, hose supporters connected respectively to the lower free ends of the auxiliary straps and to the said prolongations, bone stiffeners in inclined series connected to the under sur-

face of the fabric body and extending from below the front steels in an inclined upwardly extending direction toward the groin sections, and external overlying elastic fabric straps performing an abdominal function and both the bone stiffeners and elastic straps being overlaid by the said auxiliary straps. 15 20

Signed by me this 2d day of March 1912.
DANIEL KOPS.

Witnesses:

GEO. T. PINCKNEY,
MARIE D. WOHLERS.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."