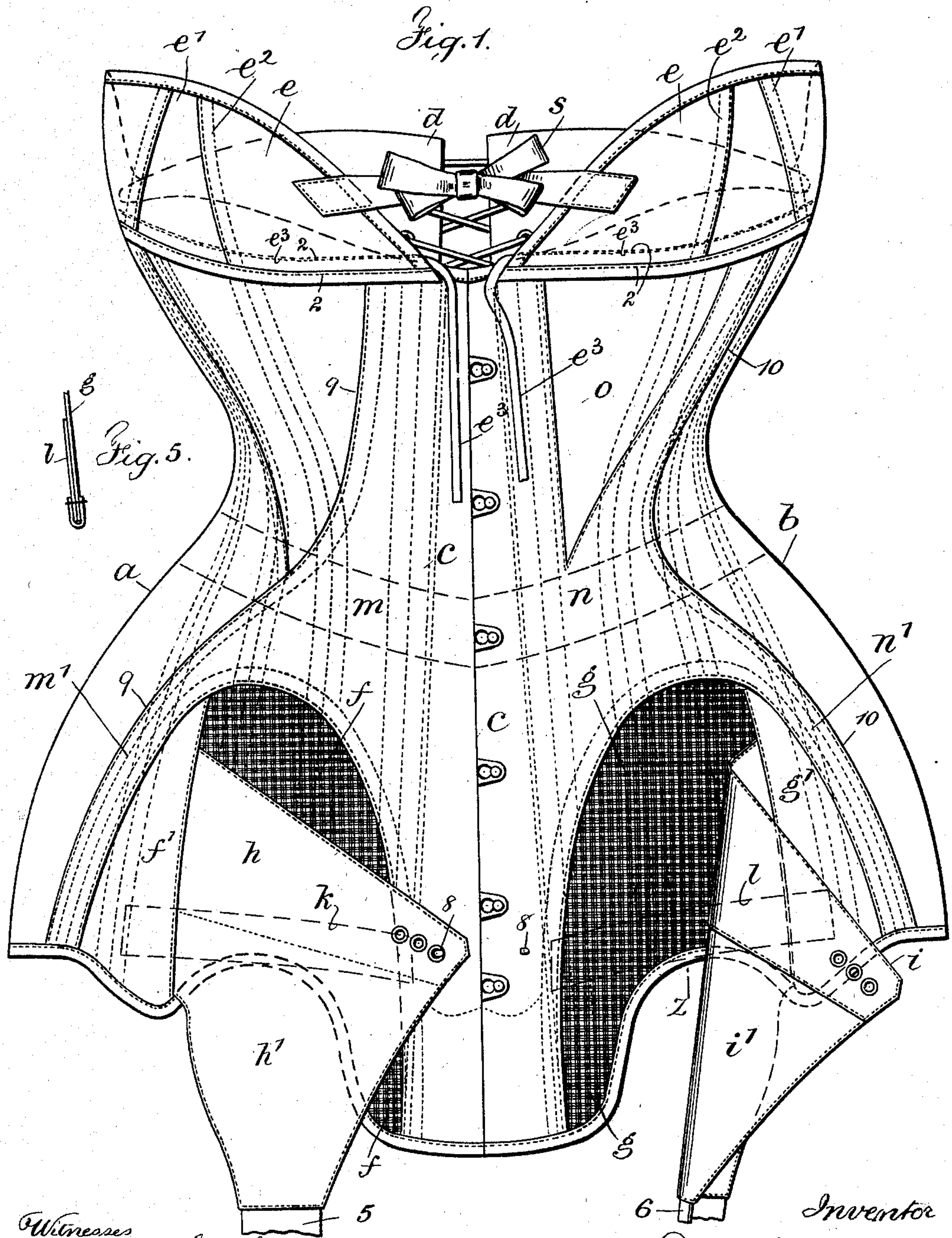


No. 824,490.

PATENTED JUNE 26, 1906.

D. KOPS.
APPAREL CORSET.
APPLICATION FILED FEB. 1, 1906.

2 SHEETS—SHEET 1.



Witnesses
Charles Smith
A. D. Terrell

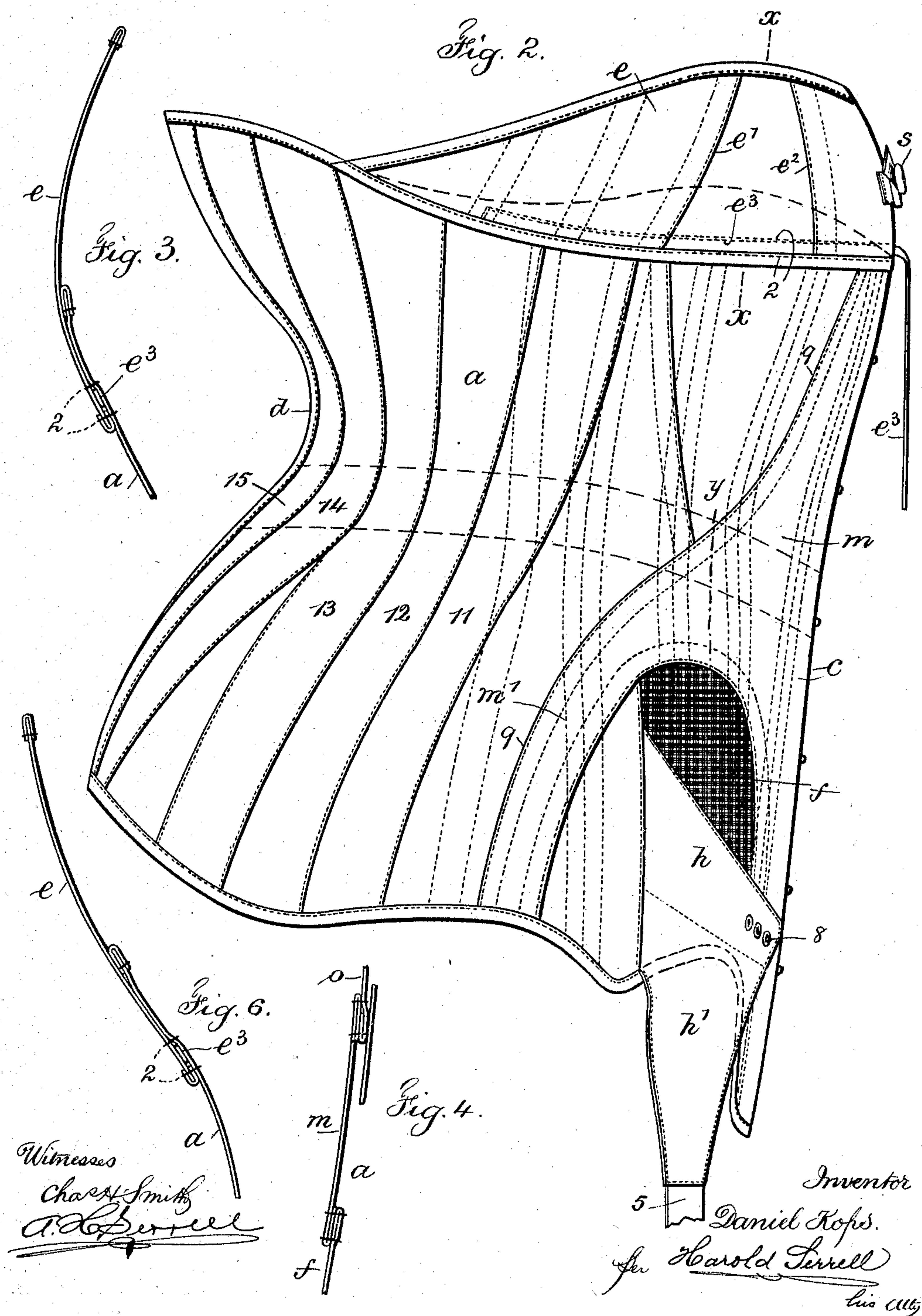
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for Harold Terrell his atty.

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2 SHEETS—SHEET 2.



UNITED STATES PATENT OFFICE.

DANIEL KOPS, OF NEW YORK, N. Y.

APPAREL-CORSET.

No. 824,490.

Specification of Letters Patent.

Patented June 26, 1906.

Application filed February 1, 1906. Serial No. 298,913.

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 an improved form of apparel-corsets, especially adapted for the use of women of stout and overdeveloped figures, with the object of effecting a symmetrical figure by confining and supporting parts overprominent and overdeveloped and carrying weight and applying tension by the back of the wearer adjacent to the shoulders and confining the abdomen even when in a sitting position.

The apparel-corset of my present invention is of such form and construction that when in use the same is held tightly against the figure above the waist at the back and below the waist at the front and is loose above the waist at the front and below the waist at the back, with the result that the chest or bust is thrown forward and the abdomen in, thereby producing the acceptable flat-front style. The chest or bust is thus given acceptable visible form and the fitting of the skirt and waist improved.

I employ an extension at the upper front edge of each half of the corset of concavo-convex tapering form which continues from the steels to the under-arm portions and extends over, confines, and gives shape or form and support to an overdeveloped figure, improving or building up the visible chest or bust form, and which device is an improvement upon that shown and described in Letters Patent granted to me May 2, 1905, No. 788,915. In connection with each of these extensions I prefer to employ a draw-string in a pocket in the lower edge thereof, formed between the two lines of sewing attaching the same to the corset-body, the string serving to contract the corset at the base of the extension and permit an expansion of the upper part of the extension to conform the parts of the corset more perfectly to a high-bust figure. In the lower front portions of the corset I employ gores and tapering inclined straps similar to those shown and described in my Letters Patent, No. 798,967, of September 5, 1905. These gores are substantially semicircular with incut lower edges under said straps. These gores are each preferably of open-woven flexible ma-

terial, with a strap at the lower edge on the under surface to hold while the material above yields to the figure of the wearer, and the fabric body-section, which forms the main front section, has a curved prolongation extending over this gore, the outer edge of which curves and merges into the outer edge of the section above the waist. The respective fabric sections of which each half of the corset is made up, and especially the sections located at the back and sides, are purposely so cut and connected that they trend from the lower back part toward the front or forward, in contradistinction to a rearward trend, as heretofore usual. Consequently when in use the expanded hip portion pushes forward the top and under-arm portions toward the breast portion, this movement effecting a snugness of the fabric body at the top and under-arm portions above the waist, providing a side-supporting function and a fullness in front. The foregoing is all hereinafter more particularly described.

In the drawings, Figure 1 is a front elevation representing my improved corset. Fig. 2 is a side elevation of the same. Fig. 3 is a section at the dotted line *x x* of Fig. 2; Fig. 4, a section at the dotted line *y* of Fig. 2; Fig. 5, a section at the dotted line *z* of Fig. 1; and Fig. 6 is a section similar to Fig. 3, representing a modified position. Figs. 3, 4, 5, and 6 are of larger size for clearness.

a b represent the halves of an apparel-corset, *c* the front steels, and *d* the back-lacing portion.

e represents an extension to each half of the corset, which in cross-section is of concavo-convex form and which tapers from its respective ends. It is similar to the extension shown in my Patent No. 788,915, hereinbefore referred to, and extends from the front steels of the corset along the upper edge to the under-arm portions, and 2 indicates the sewed lines of union of these extensions near the top edge of the corset, these lines of sewed union being approximately from nothing at the ends of the extension to from a half an inch to an inch below the top of the edge at an intermediate place, so that the upper portion of the corset above these sewed lines of union may assist the said extensions, especially at the widest place, to take the desired concavo-convex conformation and prevent a sudden bend or angle in the parts, which would be detrimental to the smooth even configuration of the corset,

would interfere with the comfort of the wearer, and would possibly mar the appearance of the waist worn over the corset.

Each extension has its broadest portion at about one-third of its length from the center of the corset, and the longest taper is toward the under-arm portion, the broadest portion being sewed to the corset farthest from the top edge and the said sewed lines of union gradually approaching the top edge of the corset as the said extension tapers toward the arms to a point. This extension *e* is provided with diverging bones *e' e'*, suitably placed, so as to produce not only the desired conformation to the extension, but the desired support to the bust.

The lower edge of each extension between the lines of sewing 2, connecting the same to the corset, is provided with a pocket receiving a draw-string *e'*, secured at the inner end, near the under-arm portion. This draw-string is employed with a high-bust figure, and its action under tension is to contract the corset and lower edge of the extension, and thus to substantially expand the upper edge by allowing it to move outward or away from the line of the inner surface of the corset, so as to conform in a regulatable and adjustable sense to the high-bust figure and perform its supporting function.

I provide gores *f g* at the lower front portions of the corset adjacent to the lower ends of the front steels, which are provided with incut lower edges and are generally similar to those shown and described in my Patent No. 798,967 hereinbefore referred to. These gores are substantially semicircular and for their greater portion are preferably formed of open-woven flexible material, so as to yield and conform to the figure of the wearer, and, as shown in my last-recited patent, I provide this improved corset with tapering inclined straps *h i*, preferably having skirt extensions *h' i'*, from the lower ends of which are hose-supporter straps 5 6. The free ends of these tapering inclined straps *h i* are preferably provided with a series of eyelets and the corset steel or steels with one or more hooks 8, over which said eyelets are passed when tension is applied to said straps in drawing the front of the corset, so as to hold the same in a snug relation to the figure of the wearer. These straps are shown in several of my earlier patents and in the present instance perform the same function as is set forth in said patents for said straps. I have shown and employ straps *k l*, of webbing, at the back of or underneath said gores *f g* and at the lower edges of the same, said straps being connected at their respective ends to the body fabric back of the front steels and at the other ends to the body fabric at the edges of said gores, said straps performing the function of preventing the lower edge of the gores yielding and compelling the open-

woven fabric of the gores above the straps to yield and conform to the figure and in this way lend a supporting function to the figure.

The main front fabric sections *m n* are of peculiar form—that is, they extend vertically of the front steels—and are provided with curved prolongations or members *m' n'*, which extend over the gores and substantially encircle the gores, and the outer edges 9 10, farthest from the front steels of the portions *m m'* and *n n'*, are curved and merge at their intersection, so as to produce an appreciable width of said fabric sections at the apparent union of the parts *m m'* and *n n'* at about the waist-line. I have shown and prefer to make these main front sections at the upper part divided, as shown at the right-hand side of Fig. 1, to provide for the insertion of a breast-gore *o*, and the proportions are regulatable at the pleasure of the maker; but I do not limit myself in this respect.

I have shown and prefer to employ in the gores *f g* fabric sections *f' g'*, one edge of which conforms to the curved edge of the gore and the other of which is a straight edge, to which the straight edge of each tapering inclined straps *h i* is secured. Although I do not limit myself to the use of these sections, the same, however, enable me to use the right length of tapering inclined straps and provide a straight edge of union against which said straps pull when in use.

I prefer to form the respective fabric sections of which each half of the corset is made up, especially the back and under-arm sections 11, 12, 13, 14, and 15, so that they trend from the lower back part as they extend upward toward the front or forward, (heretofore such parts have had a rearward trend,) so that in use the expanded lower and hip portions push forward the top and under-arm portions toward the breast portion, and this movement effects a snugness of the fabric body around the back and at the sides above the waist and fullness in front, performing a side-supporting function to the bust and more perfectly and acceptably shaping the overdeveloped figure.

The corset of my invention is so cut and shaped for the performance of the functions herein described that it may be and should be laced snug above the waist and loosely below, the main support to the corset thus being above the waist diagonally transferred to the front of the corset below the waist, thus leaving the back of the corset below the waist and the front of the corset above the waist comparatively loose and free.

In this construction the corset shapes and supports the figure of the wearer regardless of whether the wearer is in a standing or sitting position, it being a fact that the trunk of the body maintains substantially the same configuration either standing or sitting.

In connection with my improved concavo-

convex bound extension I have shown and prefer to employ means for adjustably connecting the adjacent edges near and above the front steels, so as to lend both support and shape thereto. This means preferably comprises the tying tapes or ribbons s.

I claim as my invention—

1. An apparel-corset provided at the front with concavo-convex boned extensions from near the front steels to the under-arm portions which are tapering and the lower edges of which are secured to the corset appreciably below the top edge of the corset so that the portion of the corset above said sewed line of union materially assists in the configuration assumed by each extension.

2. An apparel-corset provided at the front with concavo-convex extensions from near the front steels to the under-arm portions which are tapering and the lower edges of which are secured to the corset appreciably below the top edge of the corset so that the portion of the corset above said sewed line of union materially assists in the configuration assumed by each extension and diverging bones secured to said extensions upon the under surface for stiffening the said extensions in the performance of their functions.

3. In an apparel-corset, the combination with the fabric sections thereof, of semicircular gores located entirely in the lower front portions adjacent to the steels, composed of open-woven flexible material and straps of webbing secured upon the under surface of said gores and at the lower edges thereof.

4. In an apparel-corset, the combination with the fabric sections thereof, of semicircular gores in the lower front portions adjacent to the steels, composed of open-woven flexible material and straps of webbing secured upon the under surface of said gores and at the lower edges thereof and said gores provided with incut lower edges, the said straps coinciding with the innermost portion, said edges serving to prevent the lower edge of the gores from yielding, compelling the open-woven material of the gores above the same to yield.

5. In an apparel-corset, the combination with the fabric sections thereof, of semicircular gores located entirely in the lower front portions adjacent to the steels, composed of open-woven flexible material and straps of webbing secured upon the under surface of said gores and at the lower edges thereof and tapering inclined straps having skirt extensions and hose-supporter straps connected thereto sewed to the corset and extending over the lower portions of said gores.

6. In an apparel-corset, the combination with the fabric sections of a corset and gores located entirely at the lower front portions adjacent to the front steels, of main front fabric sections extending vertically of the steels between the top and bottom edges and

curved prolongations of said sections extending away from the front steels and encircling said gores with the outer edges of the prolongations curved and merging with the outer edges of said main sections at the upper portions.

7. An apparel-corset provided at the front with concavo-convex boned extensions from near the front steels to the under-arm portions which are tapering and the lower edges of which are secured near the top edge of the corset, pockets formed at the lines of connection of the extensions and corset and a draw-string in each pocket.

8. An apparel-corset provided at the front with concavo-convex boned extensions from near the front steels to the under-arm portions which are tapering and the lower edges of which are secured appreciably below the top edge of the corset and in a tapering relation thereto, pockets formed at the lines of connection of the extensions and corset and a draw-string in each pocket.

9. An apparel-corset including in each half a series of fabric sections in the back and under-arm portions that trend forward from the lower back and hip portions as they extend upward toward the front portion of the corset and boned extensions of concavo-convex form secured near the upper edge of the corset and extending from near the front steels to the under-arm portions and to which a support is imparted by said forwardly-extending sections.

10. An apparel-corset including in each half a series of fabric sections in the back and under-arm portions that trend forward from the lower back and hip portions as they extend upward toward the front portion of the corset and yielding gores in the lower front portions of the corset adjacent to the front steels and tapering inclined straps coacting with said gores and which parts the said forwardly-extending sections tend to hold down to place.

11. An apparel-corset including in each half a series of fabric sections in the back and under-arm portions that trend forward from the lower back and hip portions as they extend upward toward the front portion of the corset, boned extensions of concavo-convex form secured near the upper edge of the corset and extending from near the front steels to the under-arm portions and to which a support is imparted by said forwardly-extending sections, yielding gores in the lower front portions of the corset adjacent to the front steels and tapering inclined straps coacting with said gores and which parts the said forwardly-extending sections tend to hold down to place.

12. An apparel-corset provided at the front with concavo-convex boned extensions from near the front steels to the under-arm portions which are tapering and the lower

edges of which are secured to the corset appreciably below the top edge of the corset so that the portion of the corset above said sewed line of union materially assists in the
5 configuration assumed by each extension and means for adjustably connecting the adjacent edges near and above the front steels.

13. An apparel-corset provided at the front with concavo-convex boned extensions
10 from near the front steels to the under-arm portions which are tapering and the lower edges of which are secured near the top edge

of the corset, pockets formed at the lines of connection of the extensions and corset, a draw-string in each pocket and means for adjustably connecting the adjacent edges near and above the front steels.

Signed by me this 23d day of January, 1906.

DANIEL KOPS.

Witnesses:

GEO. T. PINCKNEY,
E. ZACHARIASEN.