

No. 796,072.

PATENTED AUG. 1, 1905.

E. H. GARNIER.  
CORSET.

APPLICATION FILED NOV. 27, 1903.

2 SHEETS—SHEET 1.

FIG. 1

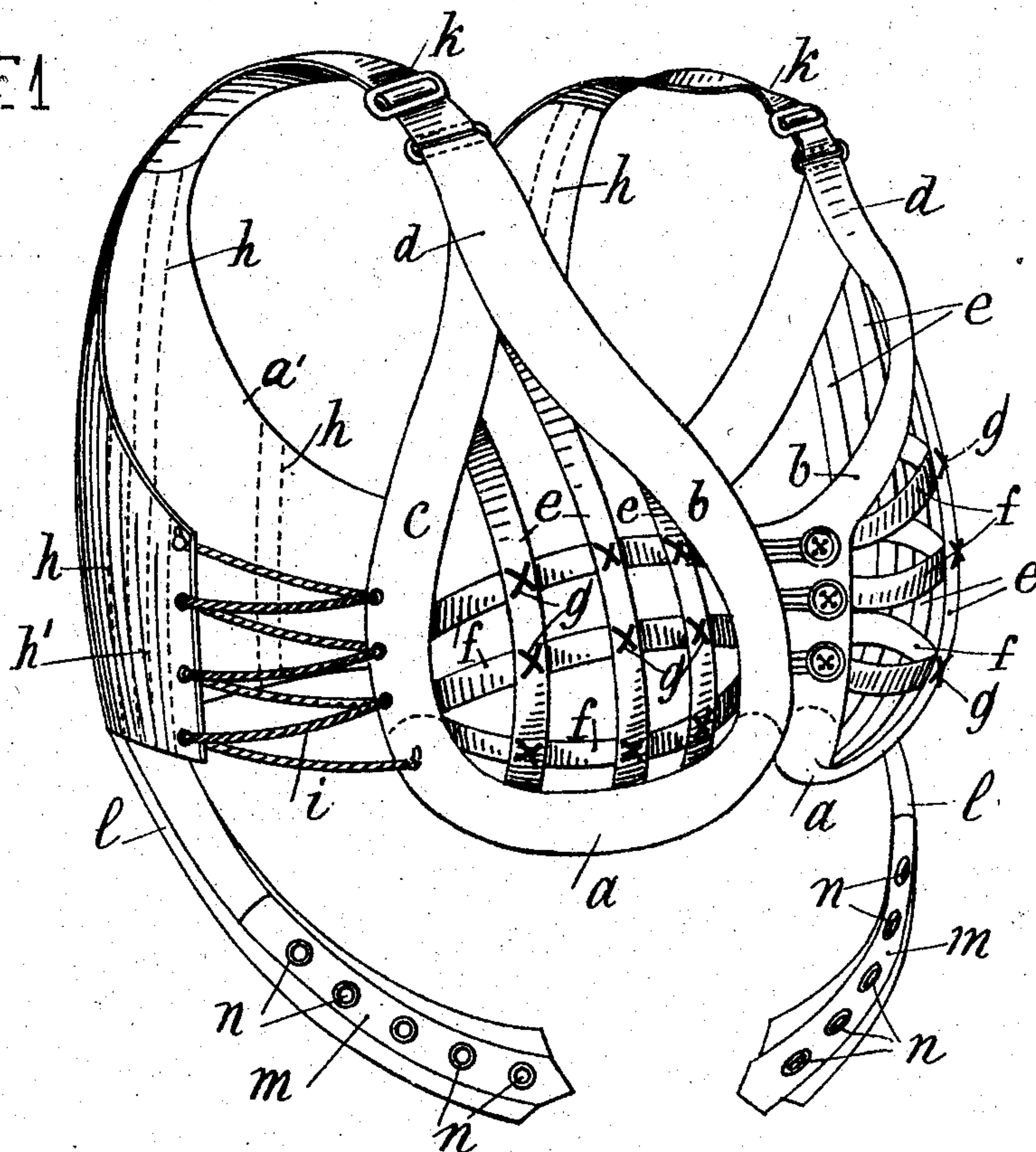
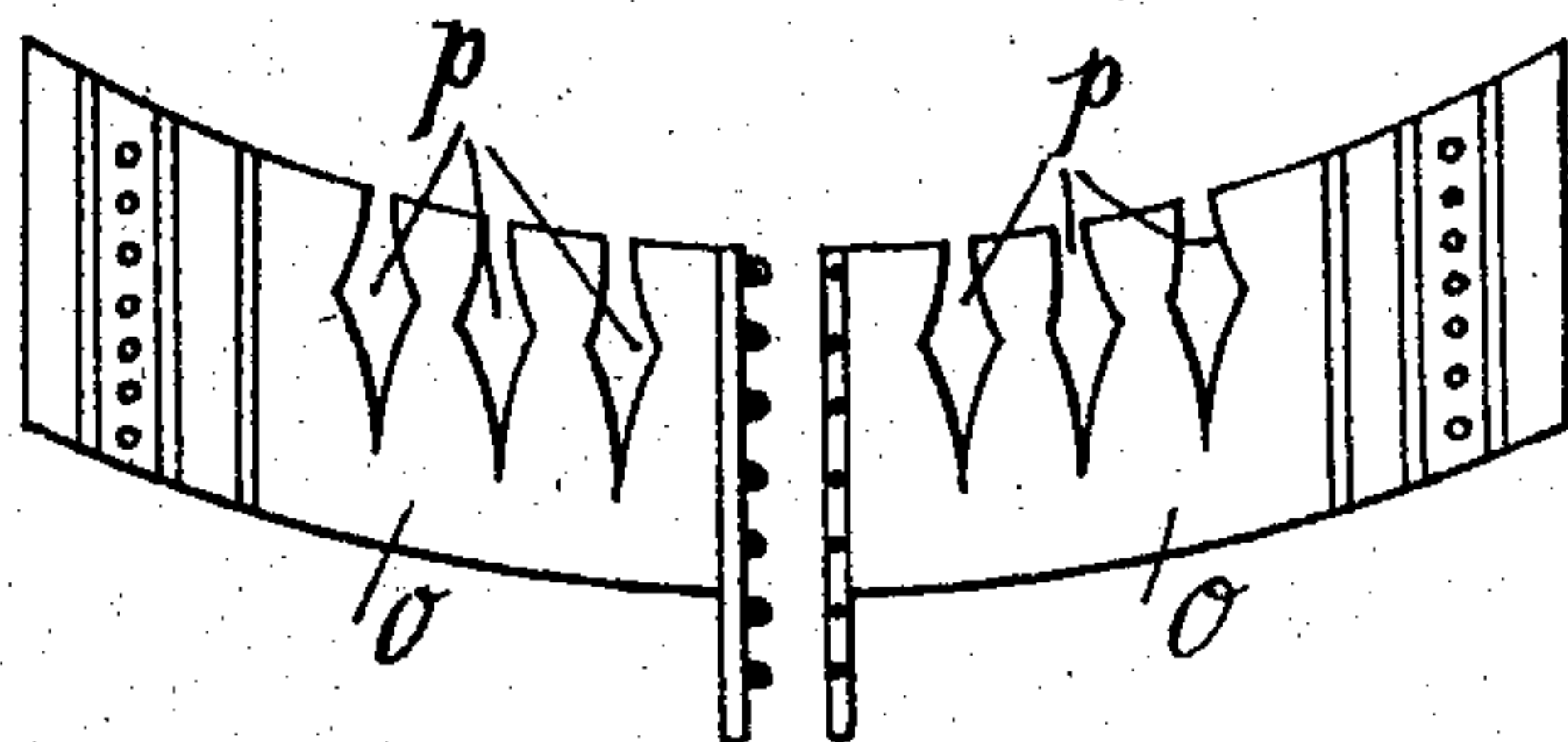


FIG. 3



Witnesses:

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2 SHEETS--SHEET 2.

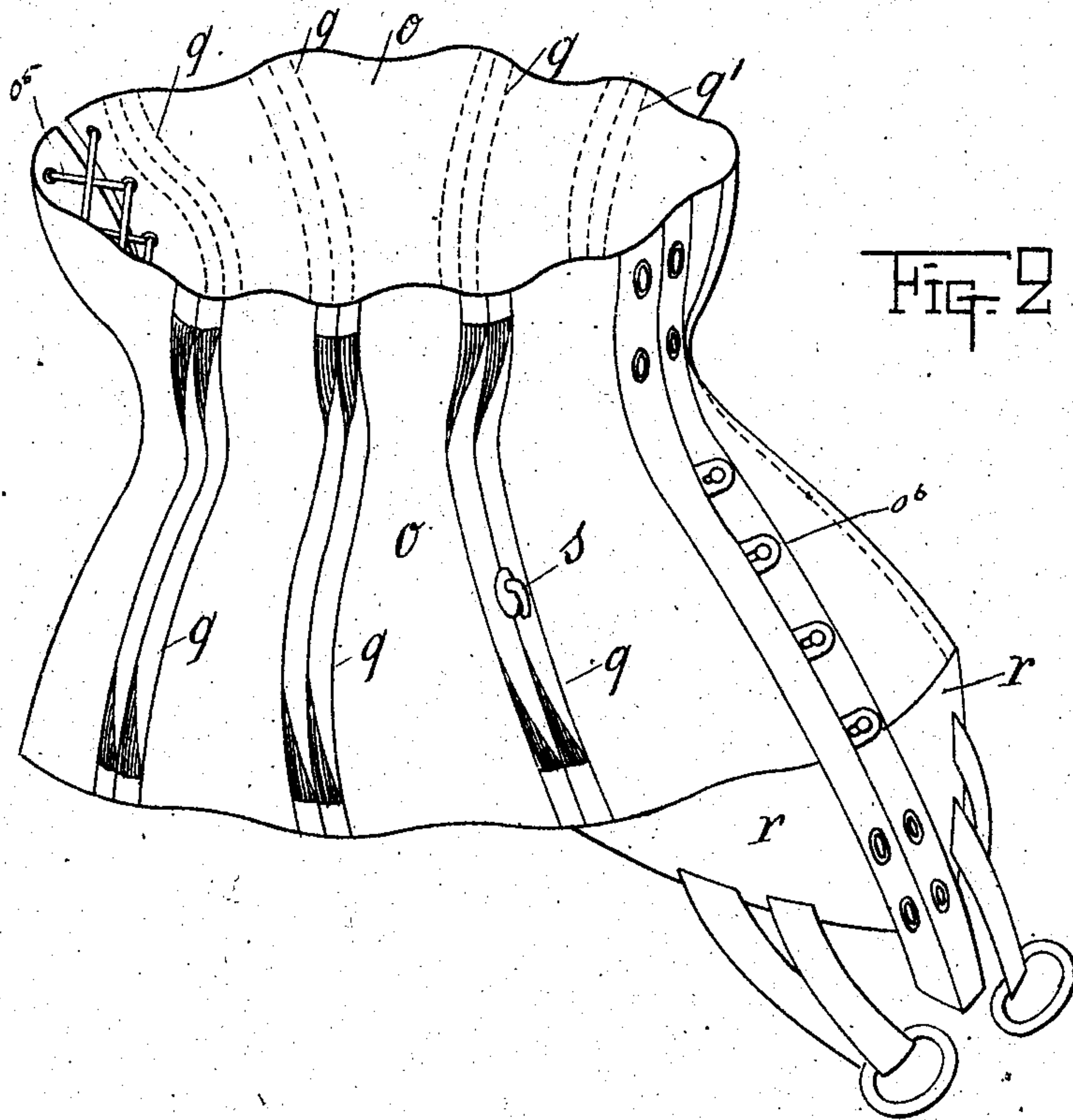


Fig. 2

Fig. 4

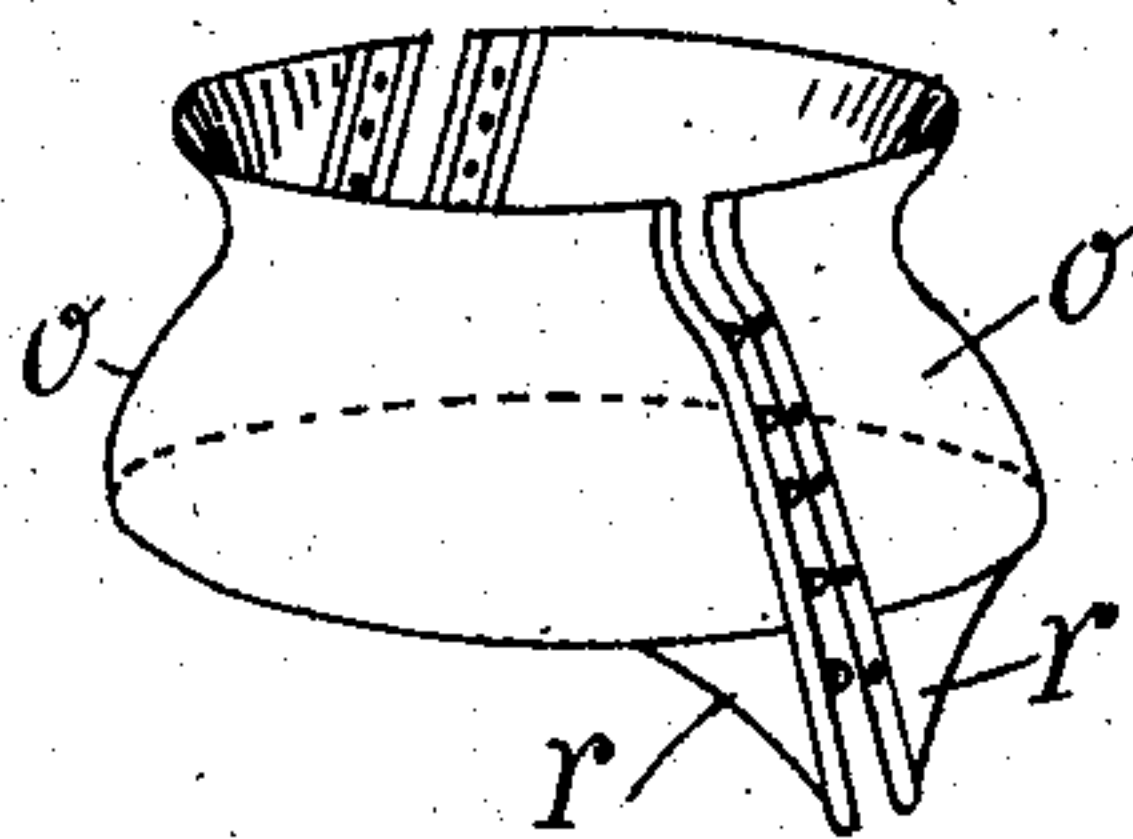
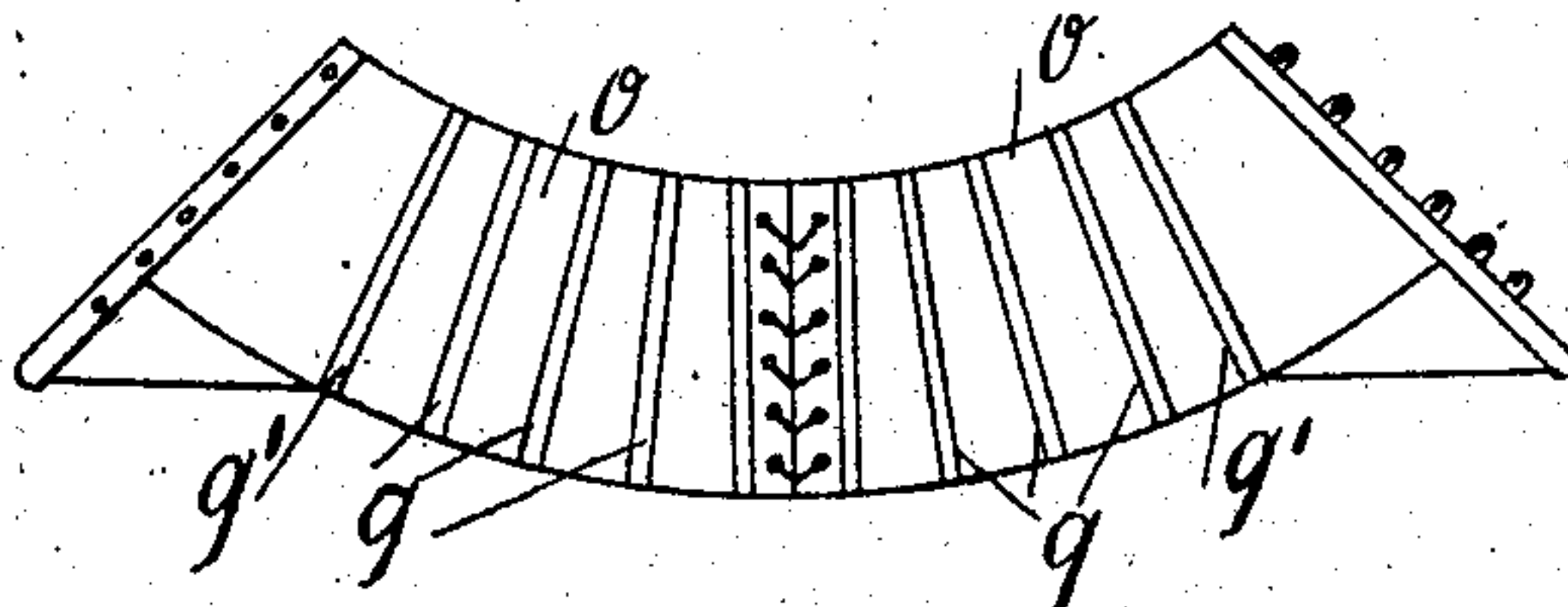


Fig. 5



Witnesses.

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# UNITED STATES PATENT OFFICE.

ELYSEE HENRY GARNIER, OF PARIS, FRANCE.

## CORSET.

No. 796,072.

Specification of Letters Patent.

Patented Aug. 1, 1905.

Application filed November 27, 1903. Serial No. 182,897.

*To all whom it may concern:*

Be it known that I, ELYSEE HENRY GARNIER, a citizen of the French Republic, residing at Paris, France, have invented certain new and useful Improvements in Stays or Corsets Combined with Abdominal Belts or Bands, of which the following is a specification, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention has relation to a corset, abdominal belt or band designed to support the back and the hips and perfectly sustain the chest without any abnormal compression, leaving the stomach free and also to permit perfect freedom of movement.

The invention consists in the novel construction, arrangement, and combination of parts, as hereinafter fully described, illustrated in the drawings, and pointed out in the appended claims.

In the drawings, Figure 1 is a perspective view of the corset member or portion of the device—that is to say, that portion which is designed to be worn around the upper part of the body or chest in a manner similar to an ordinary corset. Fig. 2 is a perspective view of the lower member or portion of the device designed to be worn around the abdomen. Fig. 3 is a perspective view showing a slight modification in the construction of the abdominal portion of the device. Fig. 4 is a perspective view of the abdominal portion, showing hooks and eyes for closing the same. Fig. 5 is a perspective view showing the abdominal portion of the device laid out flat.

Referring primarily to Fig. 1, the corset member or portion of the device is provided with means for holding and supporting the breasts, and for this purpose the corset is provided with bands *a*, of flexible material, cut to a curved or crescent shape and adapted to surround the lower part of the breasts, and to the ends of each of which bands other bands *b c* are connected, and these latter bands are connected as at *d*. Whalebones or flexible steel bands *e* and *f* are secured to the bands *a b c*, said bands *e* and *f* being arranged at right angles to each other, as shown. Thus the bands *a b c e f* form a sort of cage or frame to receive and support each breast of the wearer. The bands or whalebones *e f* are in practice to be covered by some fabric and are secured together where they cross at *g* by threads or the like. The bands *e f* give stiff-

ness to the cage and prevent deformation of the same when in use. That portion of the corset which is designed to support the back of the wearer is constituted by a band of strong material, as *a'*, the forward edges of the band being joined to the bands *b c* at points below the armpits by laces *i*, and the elastic shoulder-straps *h*, secured to the backpiece, are adjustably secured to the straps *b c* by buckles, as shown. Whalebones *h h'* are inserted in the backpiece, those *h'* being located at points below the armpits. *l* represents two elastic straps or tapes secured at one end to the backpiece and provided at the opposite end with eyelets *n*, adapted to engage with hooks on the abdominal band, as presently described. I attach bands *m*, of non-stretching material, to the straps *l* and to which bands the eyelets are attached. By employing the bands *m* and securing eyelets thereto the eyelets are not apt to become detached. The back of the corset extends below the top of the abdominal belt, presently described, sufficiently far to prevent a space forming between the two when the wearer bends forward.

The abdominal belt or band (seen in Figs. 2 to 5) comprises two rectangular bands *o*, of strong elastic material, joined together at the back by lacings *o'* and at the front by means of busks *o''*, as seen in Fig. 2. *q q'* are whalebones inserted in the bands *o* to give stiffness to the same. When the bands are worn, they conform to the figure of the wearer and yet permit free movement of the body, and when removed the belt reassumes its original shape. In Fig. 3 I show the bands as being provided with a series of irregular lozenge-shaped openings or notches *p*, located toward the upper end of the bands *o*, with the open end of the notches at the upper edges of said bands. When the edges of the bands are attached together, the belt assumes the shape seen in Fig. 4. Web-pieces *r*, of elastic material, are secured to the lower edge of the bands *o* and serve as points of attachment for suspending devices for stockings. These suspending devices consist of the usual elastic webbing made in the shape of a **Y**, the upper branches of which, as seen in Fig. 2, may be formed of a single ribbon, on which a loose ring slides. The lower part of the device is in practice to be attached to the ring. Each of the busks employed in connection with the belt is composed of a very thin ordinary busk not quite



as long as the height of the belt and attached at each end to a whalebone, so that it is an end piece of whalebone which receives the commencement of a movement of the body. This construction prevents all uncomfortable pressure on the body. The ends have eyelets for the lacings.

If desired, the corset and belt may be sewed or otherwise firmly attached to each other.

What I claim is—

1. A corset comprising a backpiece, shoulder-straps attached thereto, bands *a*, *b*, *c*, arranged as described and adjustably connected with the shoulder-straps, flexible bands *e*, *f*, arranged as described and secured to the bands *a*, *b*, *c*, and forming therewith cages to receive and support the breasts, and lacings *i*, connecting the backpiece with the cages as described at points below the armpits.

2. A corset comprising a backpiece, shoulder-straps attached thereto, bands *a*, *b*, *c*, arranged as described and adjustably connected with the shoulder-straps, flexible bands *e*, *f*, arranged as described and secured to the bands *a*, *b*, *c*, and forming therewith cages to receive and support the breasts, and lacings *i*, connecting the backpiece with the cages as described at points below the armpits, elastic straps *l* secured to the backpiece, non-elastic bands secured to the straps *l* and provided

with eyelets, and an abdominal belt provided with hooks adapted to engage with the eyelets.

3. A corset comprising a backpiece, shoulder-straps attached thereto, bands *a*, *b*, *c*, arranged as described and adjustably connected with the shoulder-straps, flexible bands *e*, *f*, arranged as described and secured to the bands *a*, *b*, *c*, and forming therewith cages to receive and support the breasts, and lacings *i*, connecting the backpiece with the cages as described at points below the armpits, elastic straps *l* secured to the backpiece, non-elastic bands secured to the straps *l* and provided with eyelets, an abdominal belt provided with hooks adapted to engage with the eyelets, said belt comprising two members, means for attaching the front and rear edges of the members together, steel busks secured to the members, each busk terminating at each end in a piece of whalebone and suspending devices secured to the front of the members and comprising pieces of webbing and a ring loosely carried by each piece of webbing.

In witness whereof I have hereunto set my hand in presence of two witnesses.

ELYSEE HENRY GARNIER.

Witnesses:

EDMOND LECOUTURIER,  
GEO. E. LIGHT.