

J. L. BORNSTEIN.  
 SANITARY SUPPORT.  
 APPLICATION FILED AUG. 17, 1911.

1,041,420.

Patented Oct. 15, 1912.

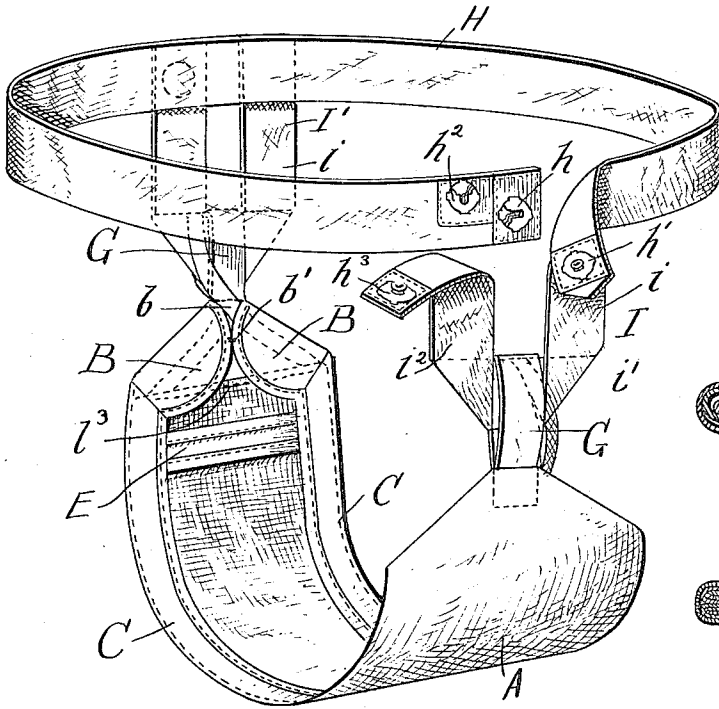


FIG. 1.

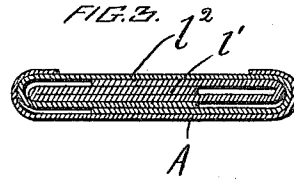


FIG. 2.



FIG. 4.

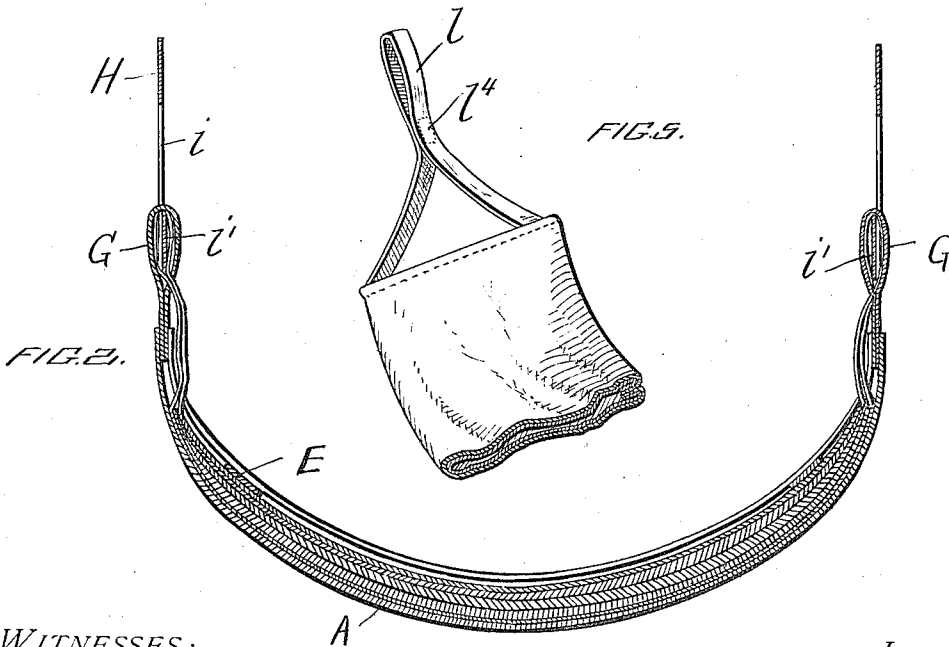


FIG. 3.

WITNESSES:

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INVENTOR

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 BY  
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# UNITED STATES PATENT OFFICE.

JENNIE L. BORNSTEIN, OF DAYTON, OHIO.

SANITARY SUPPORT.

1,041,420.

Specification of Letters Patent.

Patented Oct. 15, 1912.

Application filed August 17, 1911. Serial No. 644,653.

To all whom it may concern:

Be it known that I, JENNIE L. BORNSTEIN, citizen of the United States, residing at Dayton, in the county of Montgomery and State of Ohio, have invented certain new and useful Improvements in Sanitary Supports; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention consists in the novel features hereinafter described reference being had to the accompanying drawing which shows an embodiment of the invention which I have selected for the purposes of illustration and said invention is fully disclosed in the following description and claim.

Referring to said drawing, Figure 1 is a perspective view of my improved sanitary support showing it in connection with a supporting belt and provided with a detachable napkin or pad provided with means for detachably securing it to said belt. Fig. 2 is a longitudinal sectional view of the same. Fig. 3 is a transverse sectional view taken through the central portion of the support and pad or napkin. Fig. 4 is a similar sectional view of a slightly modified form of pad or napkin. Fig. 5 is a perspective view of one end of the pad shown in section in Fig. 4, separated from the support, and partly broken away.

My present invention consists of an improvement in the class of devices shown and described in my former Patent No. 574,378 dated Jan. 5, 1897, said improvement consisting mainly in improved means for attaching said napkin or pad to a belt which upholds the sanitary support, without the use of pins or other auxiliary devices, said attaching means providing for the ready disengagement of the pad or napkin when desired.

In the drawings, I have shown a sanitary support of the kind disclosed in my former patent above referred to comprising a piece of waterproof material A having its longitudinal edges C, C folded inwardly and its corner portions B, B folded inwardly and secured together at b' thus providing a small V-shaped opening b at each end, the lateral edges C, C being connected adjacent to either end of the support by a strap E.

The support is provided at each end with a loop G to engage a supporting belt, and I

prefer to employ the form of belt shown in my former Patent No. 828,809 dated Aug. 14, 1906, which comprises the belt proper, H having its ends connected by the two part locking catch h, h' and provided at the back and front with the yokes I, I' each consisting of a piece of tape having a downwardly extending portion i the upper end of which is permanently secured to the belt H, the tape being folded diagonally to produce the horizontal portion i' and the vertical free end i<sup>2</sup> and stitched, the free end i<sup>2</sup> being secured, when in use, to the belt by a detachable fastening h<sup>2</sup>, h<sup>3</sup>. The horizontal portions i' of the yokes I, I' engage the loops of the support, as shown.

L represents the napkin or pad, which is preferably folded into proper form to fit the interior of the support, and is stitched at its ends (and in some cases longitudinally also) and provided at each end with a loop l of soft tape, long enough to pass through the V-shaped apertures b at the ends of the support A, and slip over the yokes I, I'. The napkin or pad is of such length that these tapes not only secure the pad in place but hold it in such position in the support that its ends are beneath the straps E, E and preferably beneath, or partially beneath the corners B, B, thus insuring the retention of the pad or napkin within the confines of the pad.

To remove the pad to insert a fresh one, it is only necessary to release the free ends of yokes I, I' and slip the tape loops l from engagement therewith, without removing the loops of the support, and then remove the pad, the tape loops slipping easily out through the V-shaped apertures b.

I prefer to make the pads in two ways. If a non-washable pad is desired I form the pad as shown in Fig. 1 and in section Fig. 3, of one or more layers of absorbent cotton or other similar material l' around which is folded a piece of antiseptic gauze, l<sup>2</sup> and the ends of the gauze covering and the cotton lining are stitched together by a line of stitching as shown at l<sup>3</sup>, which preferably also secures the tape loops l. The loops l are formed preferably by securing the ends of the tape to the pad adjacent to the corner and connecting the tape about midway of the loop as shown at l<sup>4</sup> (Fig. 5).

If a washable pad is desired, I prefer to take a doubled piece of washable fabric to give the desired thickness, and fold it again,

as shown in Figs. 4 and 5, and unite it at the edge or edges, and then stitch it across the ends and attach the tape loops as before described.

It will be seen that these pads are specially designed for use for the supporter and belt herein shown, and I claim them particularly in combination therewith.

What I claim and desire to secure by Letters Patent is:—

10 The combination with a sanitary support, provided with folded corner portions, connected near their ends to provide a small aperture and having belt engaging loops and  
15 a supporting belt having depending tape portions for engaging said loops, of a sanitary pad, adapted to fit within said support and have its ends inclosed beneath the said

corner portions, said pad being provided at each end with a loop formed by a tape secured to the pad adjacent to the corners thereof, and having the two portions thereof united about midway of the length of the loop, said loops extending through the end apertures of the support and detachably engaging the said depending tape portions of the belt, whereby the ends of the pad are held at all times within the folded end portions of the support, and both are connected to and supported by the belt. 20 25 30

In testimony whereof I affix my signature, in the presence of two witnesses.

JENNIE L. BORNSTEIN.

Witnesses:

W. D. McKEMY,  
EUGENE G. KENNEDY.