

(No Model.)

C. J. WHITE.
GARMENT SUPPORTER.

No. 521,560.

Patented June 19, 1894.

Fig. 1.

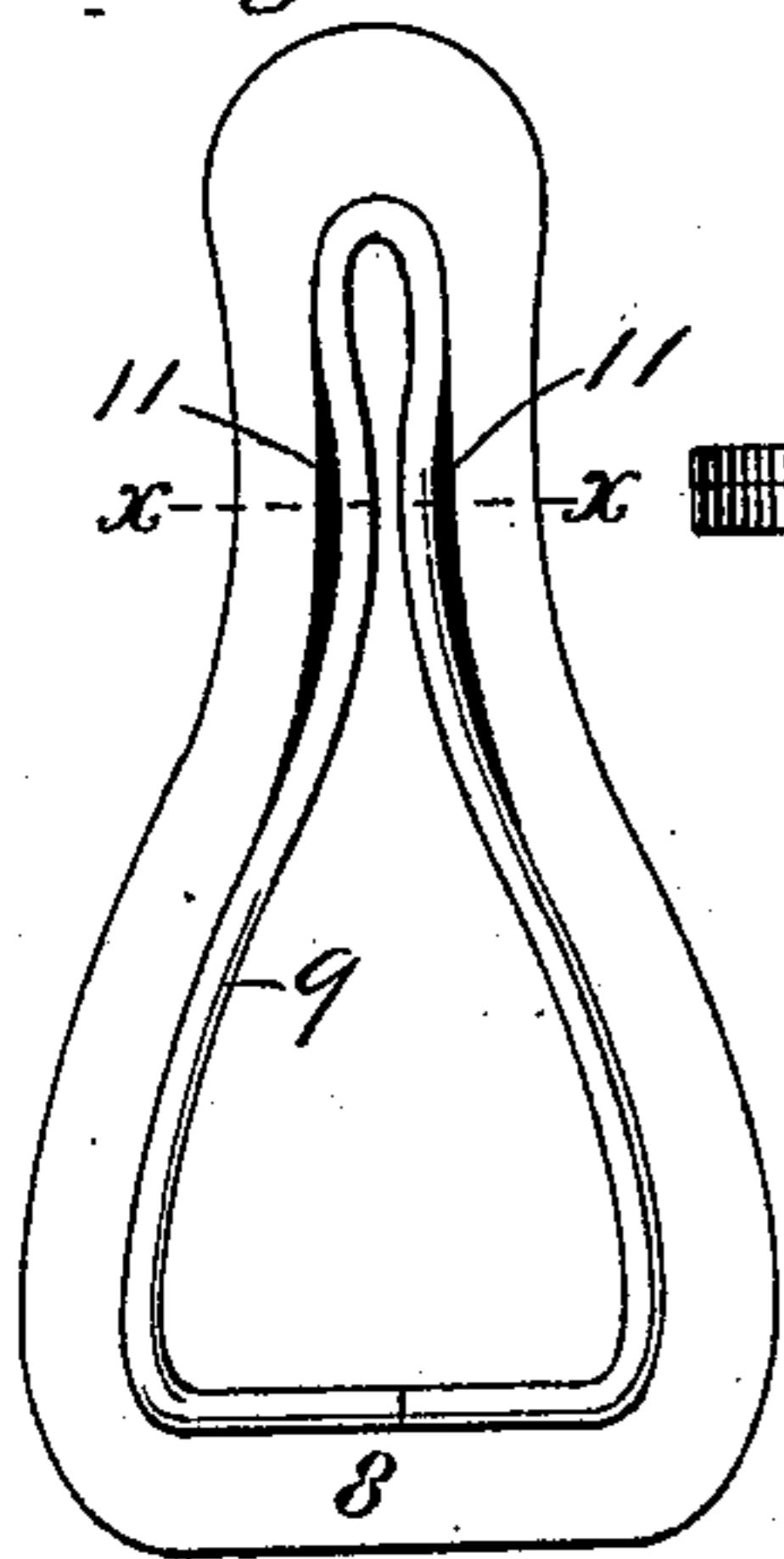


Fig. 2.

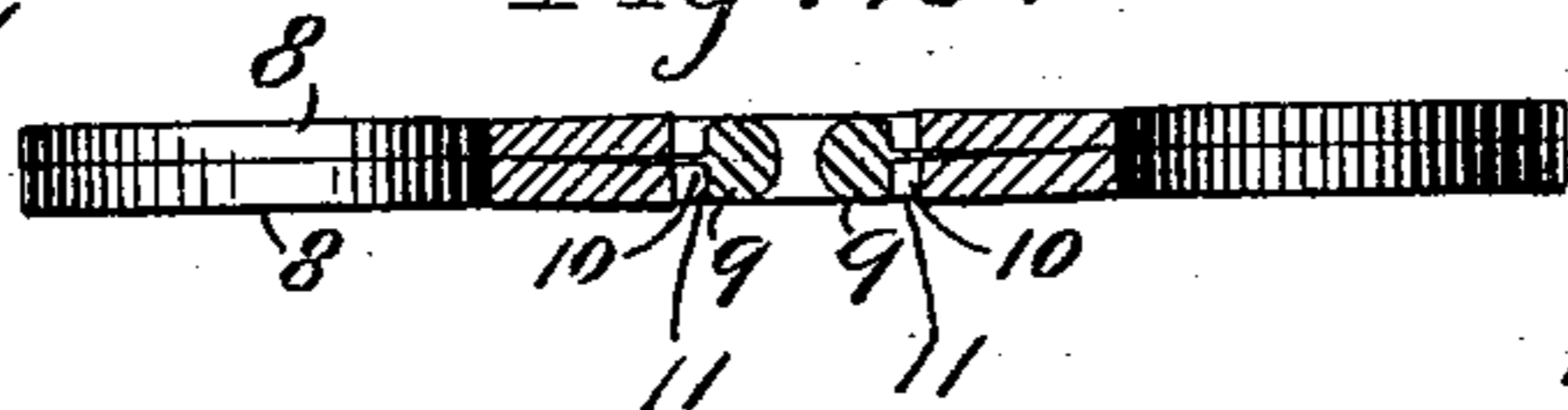


Fig. 3.

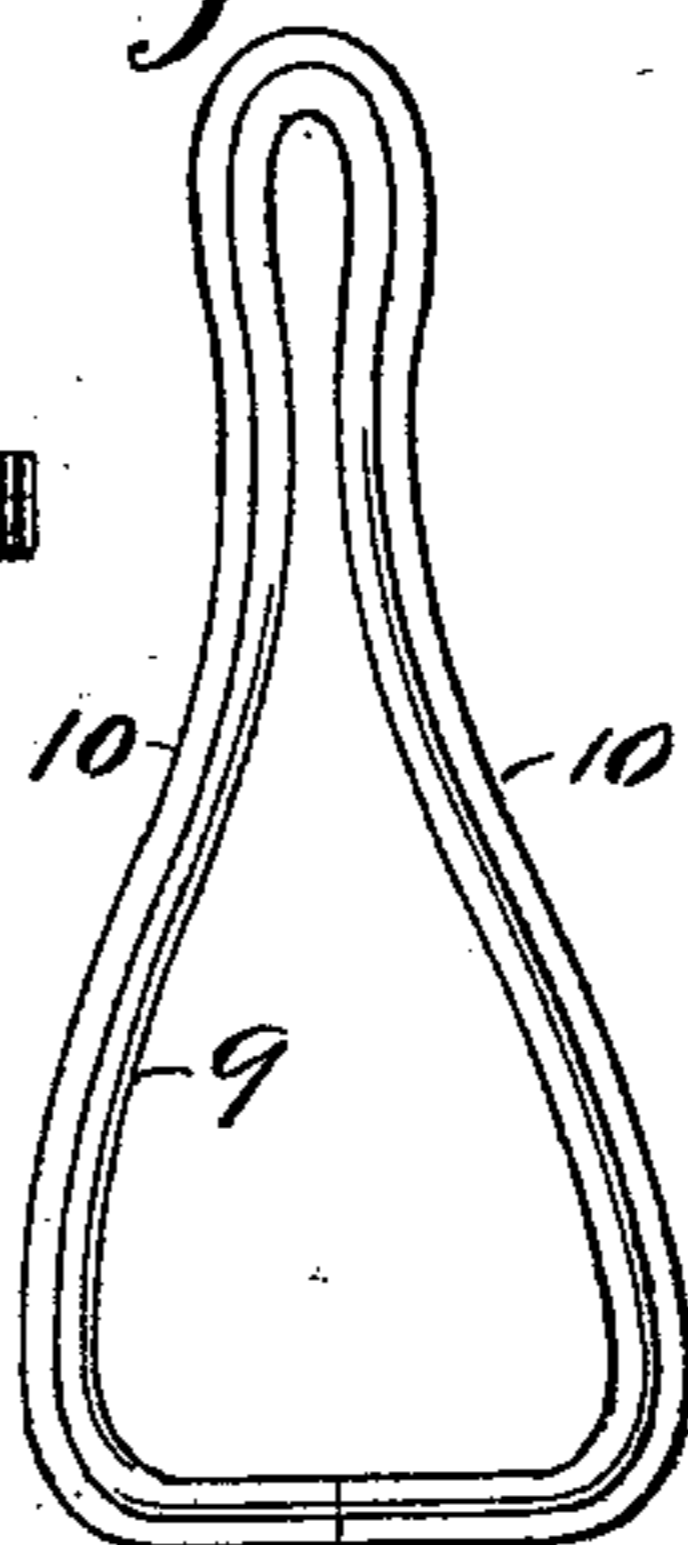


Fig. 4.



Fig. 5.

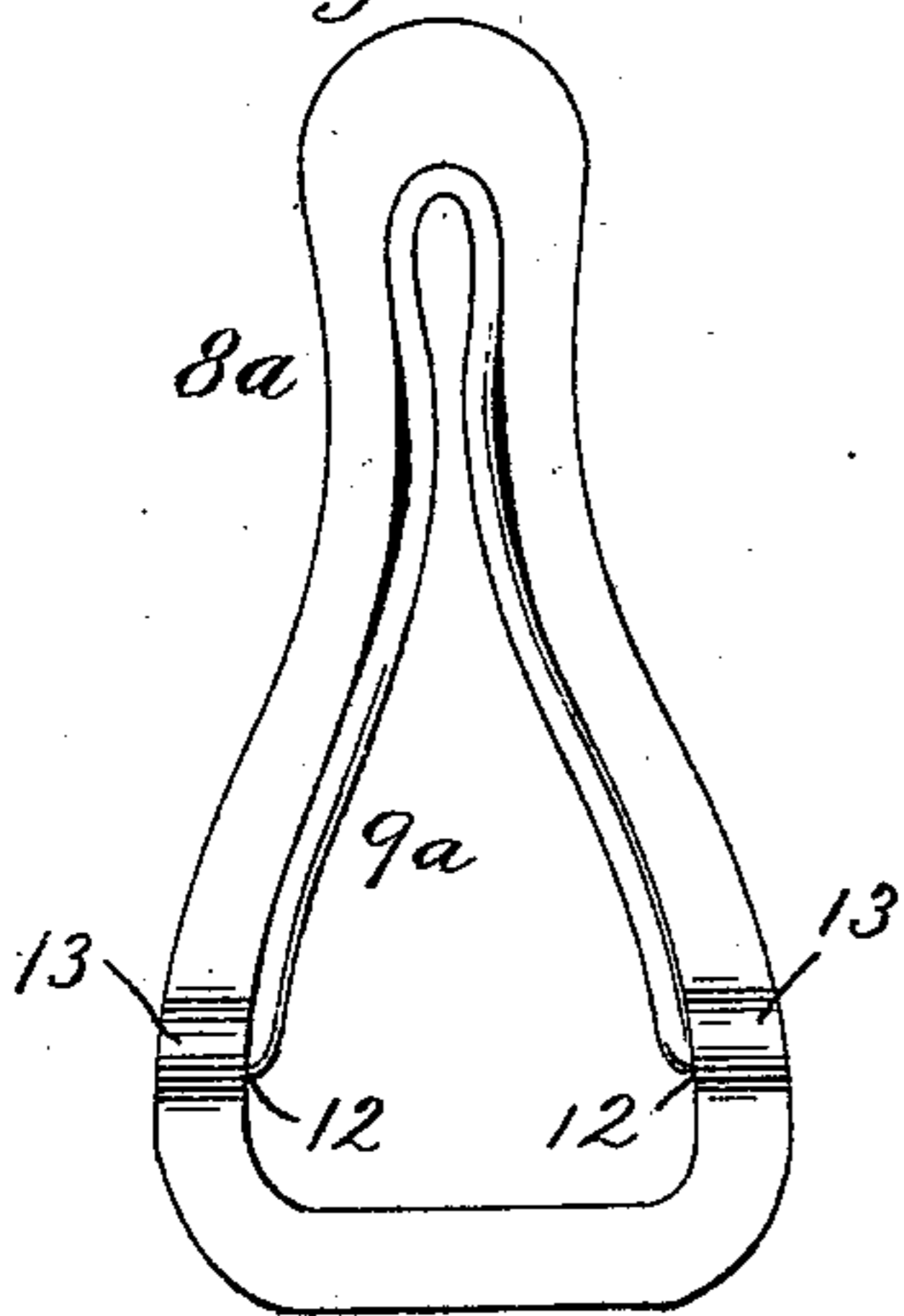


Fig. 6.

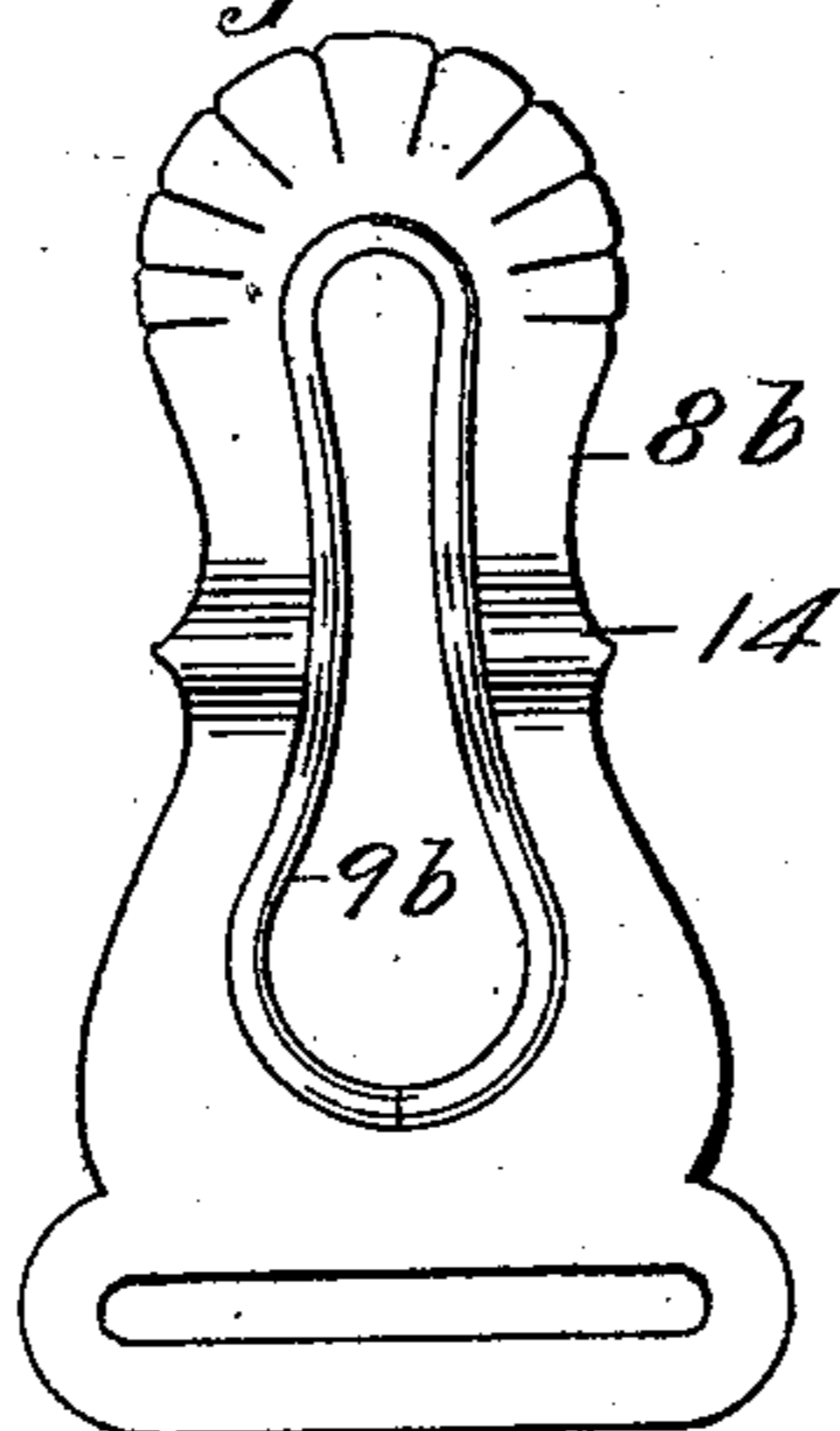
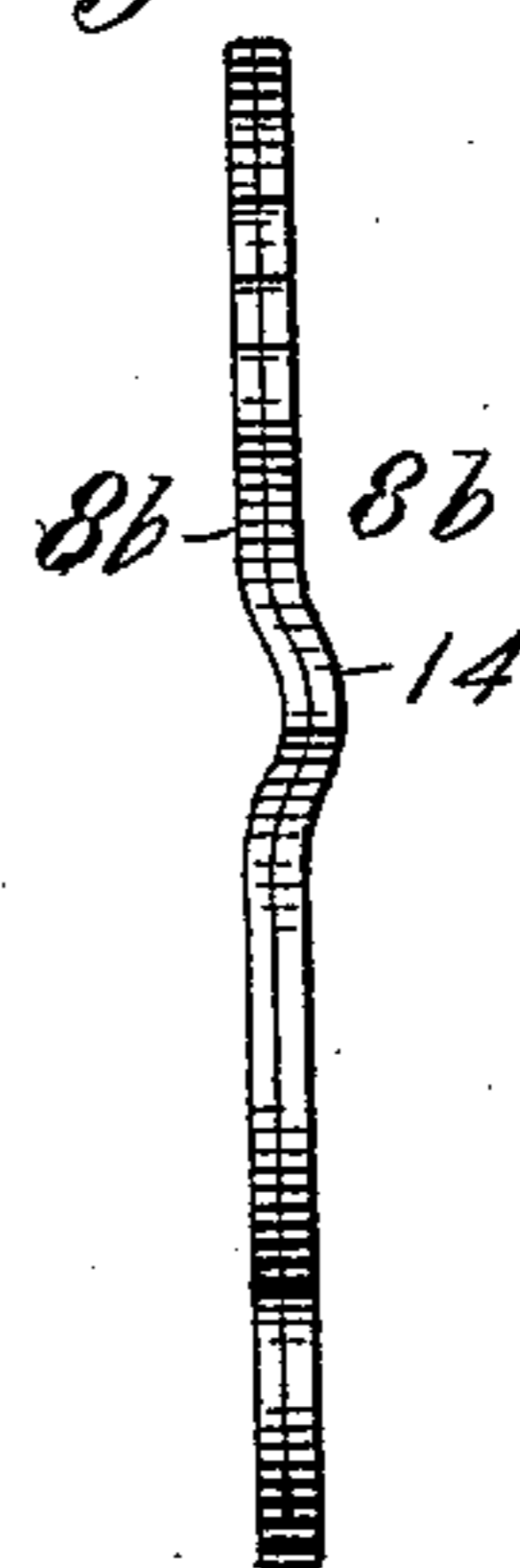


Fig. 7.



WITNESSES

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UNITED STATES PATENT OFFICE.

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GARMENT-SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 521,560, dated June 19, 1894.

Application filed May 11, 1894. Serial No. 510,939. (No model.)

To all whom it may concern:

Be it known that I, CHARLES J. WHITE, a citizen of the United States, residing at New Britain, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Garment-Supporters, of which the following is a specification.

My invention relates to improvements in garment supporters, and the chief object of my improvement is to provide a cheap and efficient way of lining the inner edge of the supporter with wire.

In the accompanying drawings: Figure 1 is a side elevation of my garment supporter. Fig. 2 is an enlarged sectional view of the same on the line *xx* of Fig. 1. Fig. 3 is a detached plan view of the lining wire. Fig. 4 is a detached plan view of the blank for the body of my garment supporter. Fig. 5 is a side elevation of my garment supporter in a somewhat modified form, and Figs. 6 and 7 are front and side elevations respectively of another style of garment supporter with my lining applied thereto.

I make the body of my garment supporter of two thicknesses of sheet metal 8, 8, which pieces may be cut out in a double blank, as shown in Fig. 4 and doubled upon itself, or if desired two separate pieces may be placed together and secured in any proper or ordinary manner. I form the lining 9 for the inner edge of the garment supporter loop or eye of rounded wire which may be bent to the desired form to correspond with the contour of the loop or eye of the garment supporter, and I prefer to have said wire lining extend around the entire edge of the opening, as shown in Fig. 1. The wire may be drawn with a thin fin or web 10 along one side thereof, or it may be struck in suitable dies to compress or cut a little metal from its outer side and flatten the same into the thin web or fin 10. The lining is secured to the body of the loop by placing it in proper position with the thin web entering in between the two thicknesses of metal 8 8 so as to hold the lining in place, and I prefer to strike the complete article in dies to compress the outer edges of the metal and give a neat finish to the article. I intend to apply this lining of wire to various forms of garment supporters and button loops and the body of the wire at

its junction with the fin or web may rest closely to the inner edge of the body of the garment supporter at all points, or if desired, certain parts of the wire may stand in a little from the edge of the body, as shown at 11 in Figs. 1 and 2, whereby the lining of wire not only forms a smooth rounded edge which will not cut the garment, but also may thus be enabled to be somewhat elastic at points and form a slight spring, the two thicknesses of metal not being pinched together so firmly at the points 11, 11 but that the web may have a slight movement between them.

In Fig. 5, I have shown a similar garment supporter formed in like manner of two thicknesses of metal 8^a and a lining 9^a of wire for the main portion of the body of the garment supporter, but not extending down across its broader end. The ends of the wire lining are turned outwardly at 12, and enter in between the two thicknesses of metal in the recesses swaged to receive them, as at 13. The wire lining is provided with a web or fin which enters between the two thicknesses of the metal in the body of the loop, as before described.

In Figs. 6 and 7, the body of the garment supporter or button loop is in like manner made of two thicknesses 8^b and the wire lining 9^b for its inner edge extends wholly around the opening therein, said wire lining being secured by means of a web or fin between the two thicknesses, as before described. This style of garment supporter or button loop has no spring sides, but in lieu thereof there is a swell or projection, at 14, on one of its broad sides. There are many other styles of supporters or button loops to which my wire lining is applicable, but the three forms shown are sufficient to illustrate how my wire lining may be applied to different forms of garment supporters or button loops, so as to protect the entire inner edge of a portion thereof as may be desired, and I therefore consider it unnecessary to illustrate my lining as applied to other forms of loops or supporters.

By my improvement, I form a cheap and efficient mode of lining a sheet metal garment supporter with a smooth rounded edge, and which may be cheaply applied, while at the

same time the body of the loop or supporter remains substantially in the ordinary flat form.

I claim as my invention—

- 5 1. The herein described garment supporter, the body of which consists of two pieces of metal laid together, while the inner edge consists of rounded wire having a thin web or fin between said two pieces of metal and by
10 means of which said lining is held in place, substantially as described and for the purpose specified.

2. A garment supporter, consisting of a body

composed of two thicknesses of metal and a lining of wire having a thin fin or web extending in between said thicknesses for holding said lining in place, and having portions of said lining set in slightly from the inner edge of said body to serve as springs, substantially as described and for the purpose specified. 15 20

CHARLES J. WHITE.

Witnesses:

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