

H. C. LOVIS.
SUSPENSORY BANDAGE.

(Application filed Apr. 12, 1902.)

(No Model.)

2 Sheets—Sheet 1.

Fig. 1.

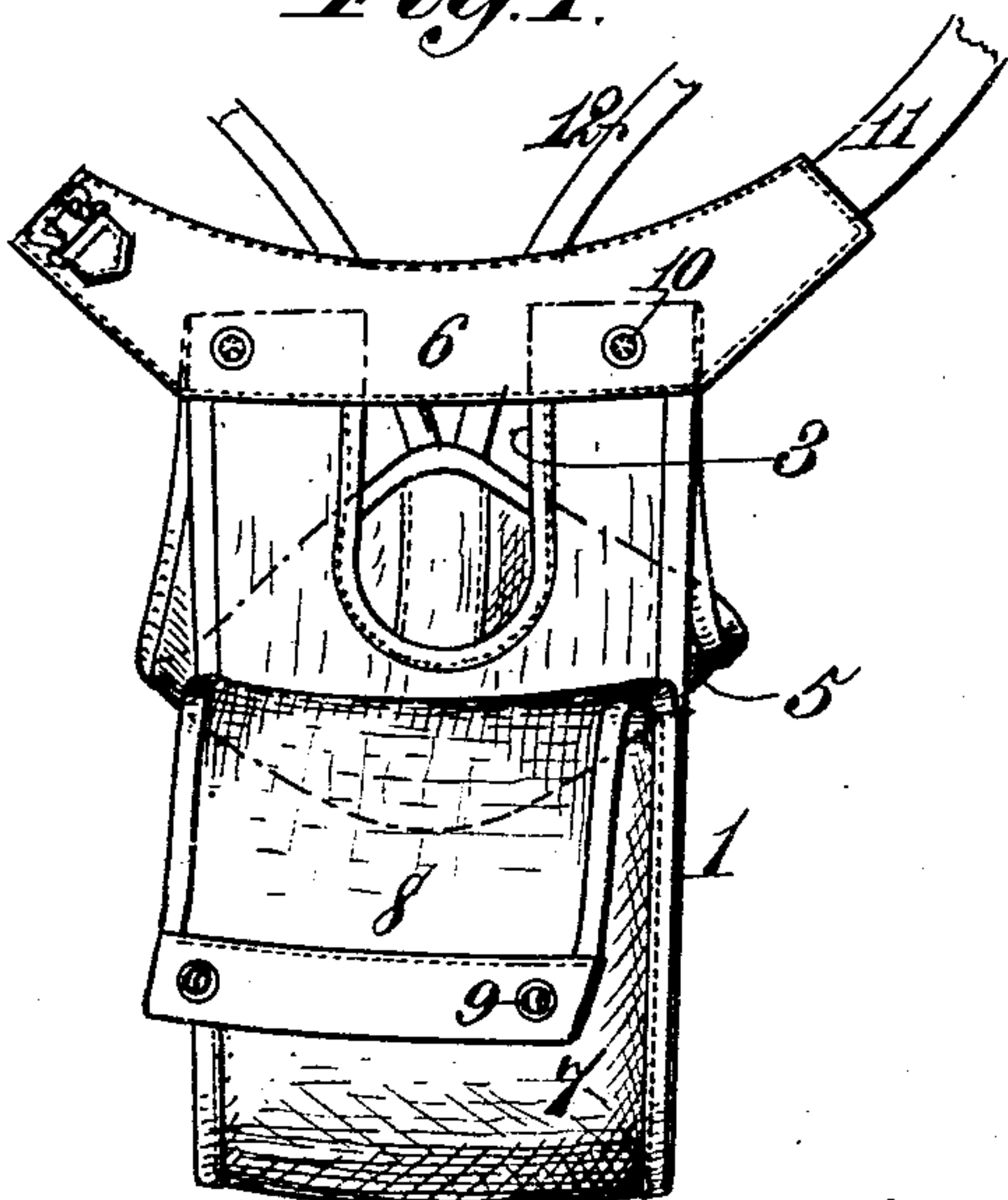


Fig. 2.

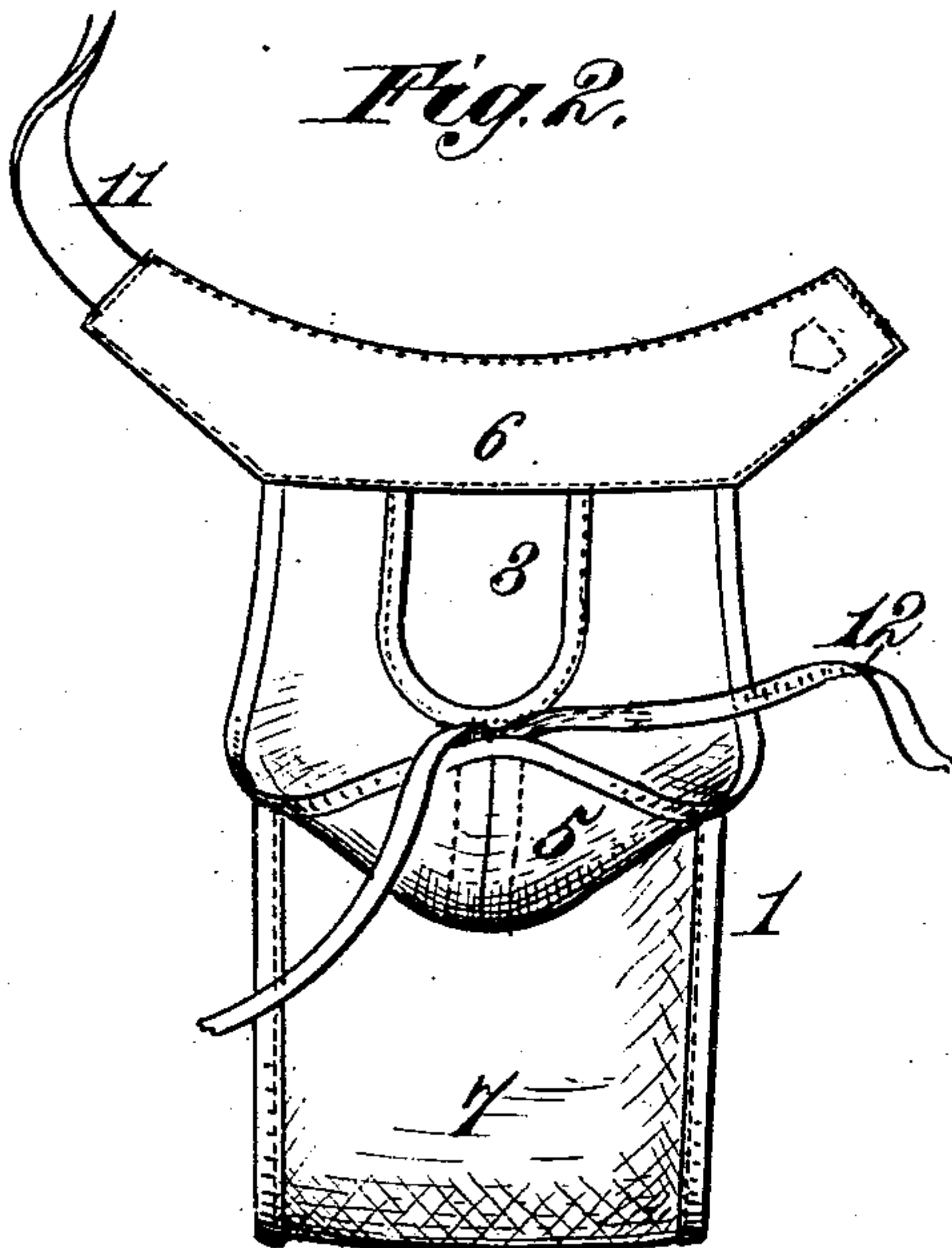


Fig. 3.

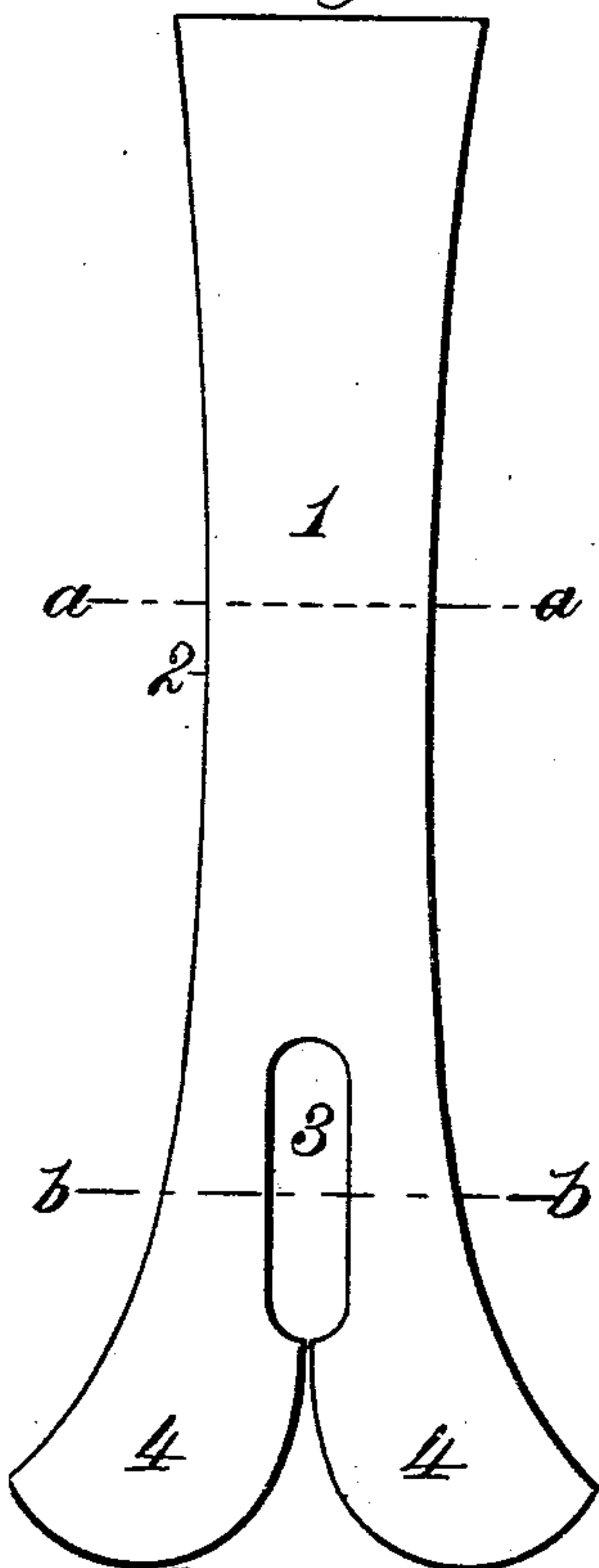


Fig. 5.

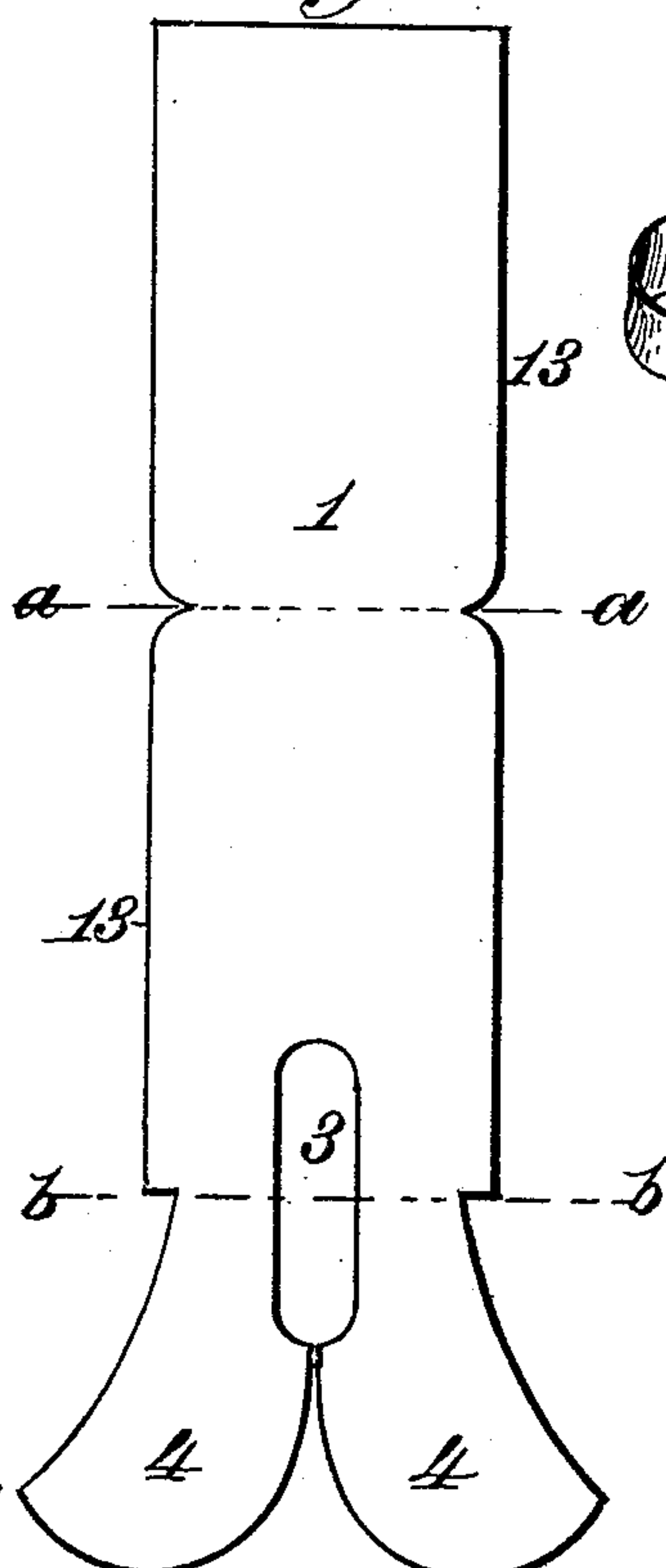
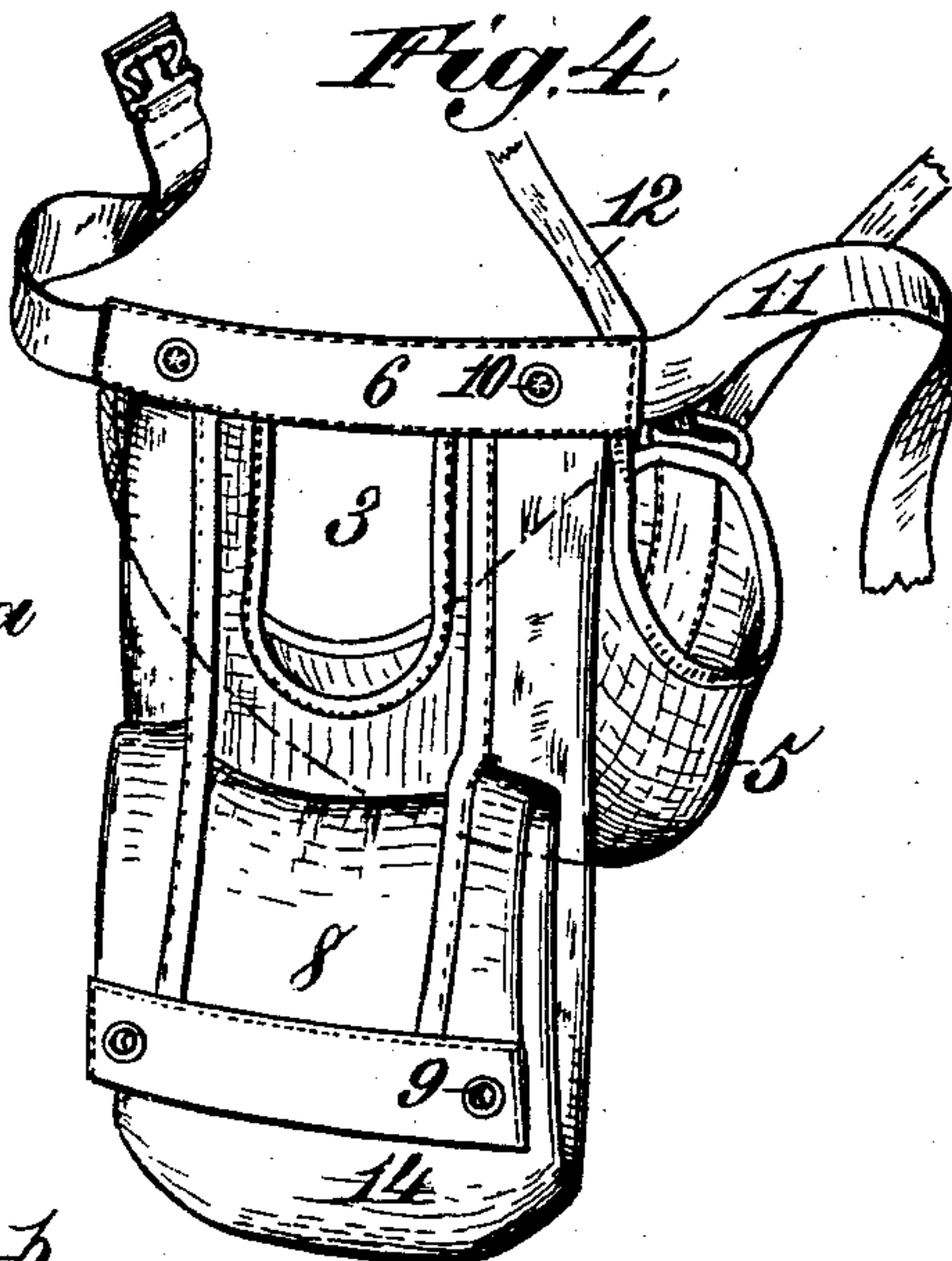


Fig. 4.



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No. 713,318.

Patented Nov. 11, 1902.

H. C. LOVIS.
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(No Model.)

2 Sheets—Sheet 2.

Fig. 6.

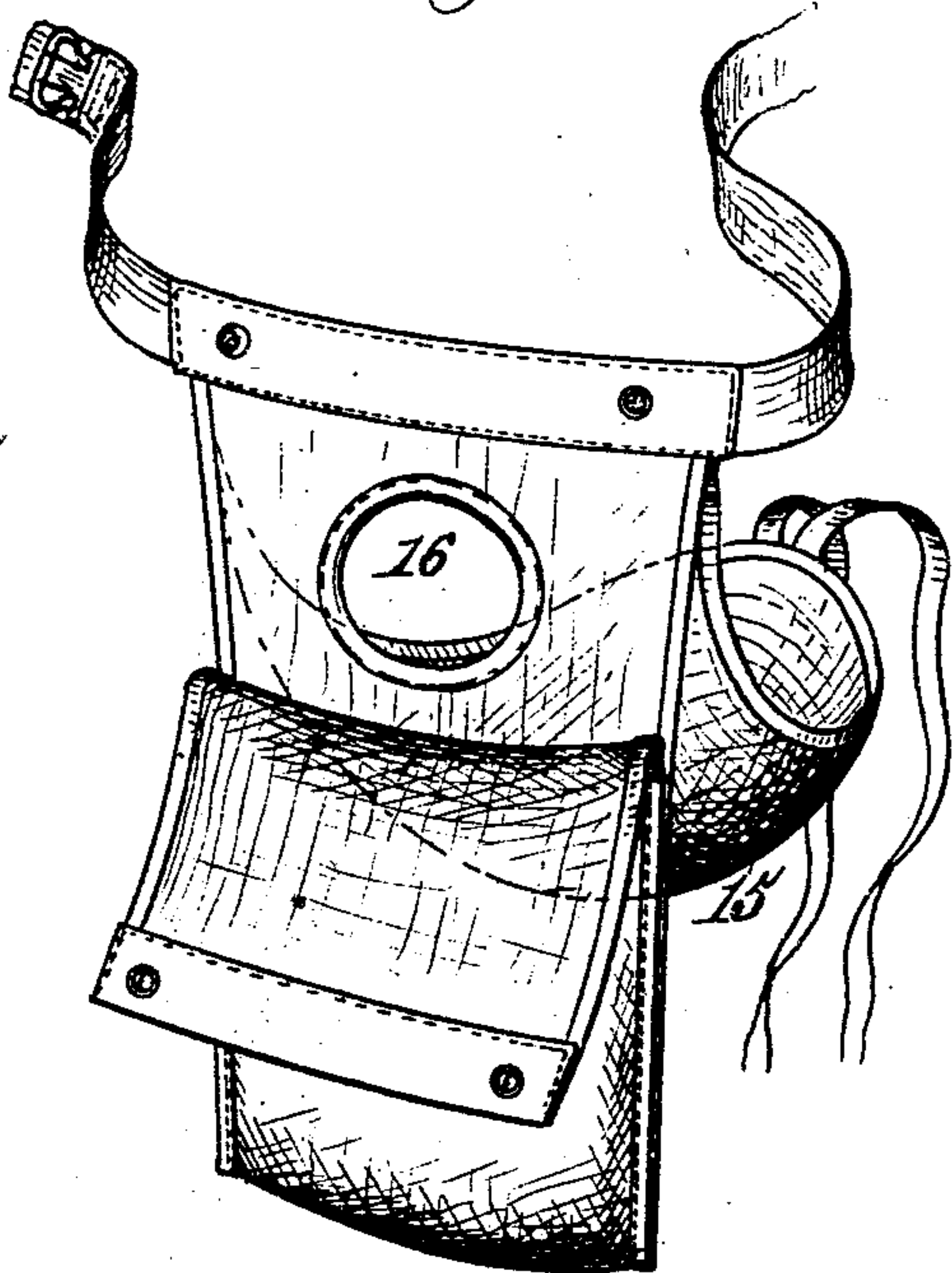
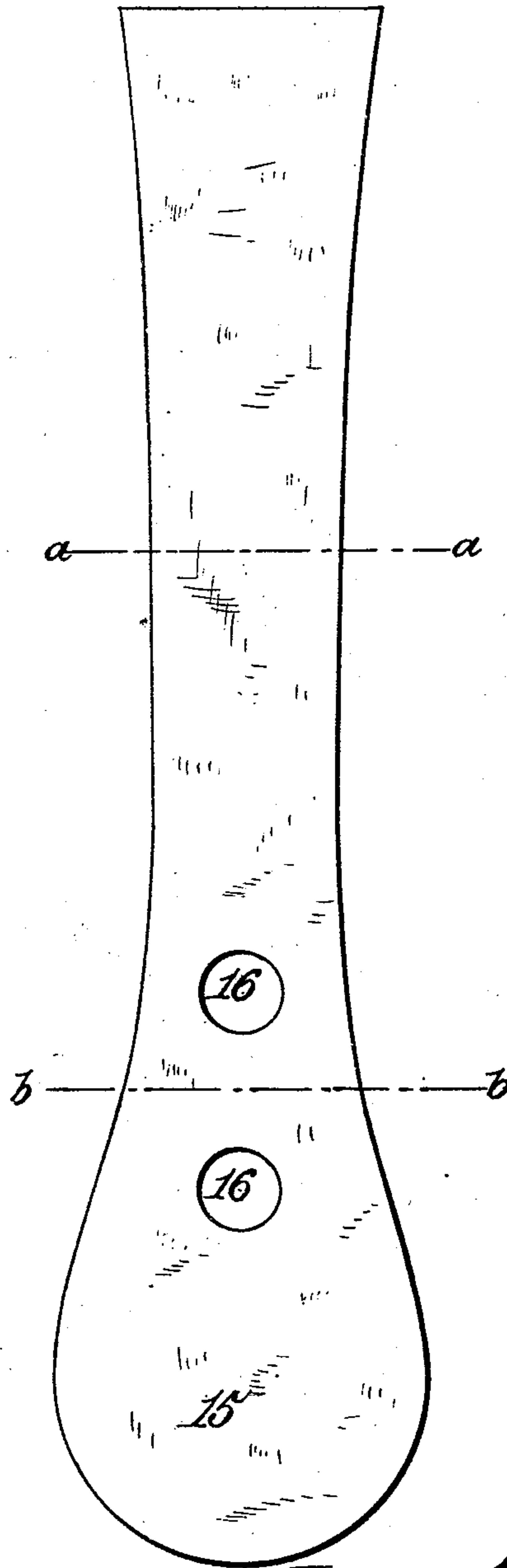


Fig. 7.



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UNITED STATES PATENT OFFICE.

HENRY C. LOVIS, OF NEW YORK, N. Y., ASSIGNOR TO SEABURY & JOHNSON,
A CORPORATION OF NEW JERSEY.

SUSPENSORY BANDAGE.

SPECIFICATION forming part of Letters Patent No. 713,318, dated November 11, 1902.

Application filed April 12, 1902. Serial No. 102,559. (No model.)

To all whom it may concern:

Be it known that I, HENRY C. LOVIS, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Suspensory Bandages, of which the following is a specification, reference being had therein to the accompanying drawings.

10 In the treatment of diseases of the male genito-urinary organs it is recognized that to effect a cure it is indispensable that means for supporting and sustaining such parts to relieve them of strain during treatment be provided. It is essential also that means be provided for absorbing and receiving the discharges which form in certain of these diseases in order that such discharges, which are often infectious, or the local remedial agents
15 20 which are frequently used may not soil the person, clothing, or bedding of the patient.

It is with the object of providing a simple, cheap, comfortable, and sanitary suspensory-bandage and receptacle that I have devised
25 the combined supporter and receptacle, several embodiments of which will now be described, reference being had to the accompanying drawings, in which—

Figure 1 is a front view of one embodiment
30 of my invention. Fig. 2 is a rear view of the device shown in Fig. 1. Fig. 3 is a view of the blank from which the form of supporter from which this embodiment of the invention is made. Fig. 4 is a view similar to Fig. 1 of
35 a slightly-different form of supporter. Fig. 5 is a view of the blank from which the supporter shown in Fig. 4 is made. Fig. 6 is a view of another form of supporter. Fig. 7 is a view of the blank from which the supporter
40 shown in Fig. 6 is made.

Referring to the drawings by numerals, like numbers indicating like parts in the several views, 1 indicates such portion of the blank, Fig. 3, as forms the penis-receptacle, and 4 4
45 the portions forming the testicle-supporter 5. This blank may be made of any goods of the suitable weight, quality, and texture and may, if desired, be medicated or treated with antiseptics. In some instances it may be found
50 advantageous to waterproof the said blank of which the receptacle portion 1 is made to

the end that the receptacle, which forms one feature of the device, may hold the secretions or discharges from the affected organs. The said blank is substantially rectangular in outline, being narrowed slightly toward its center, as at 2, and having one end divided by a slot or cut-out portion 3, which separates the two leaf-like divergent enlargements 4 4 from each other. The blank thus formed is made
55 up into the device in the following manner: The foliated end of the blank has its two parts 4 4 stitched together along their adjacent curved edges from the slot or aperture 3 to their ends. The two parts 4 4 thus joined
60 form a sack or pouch 5 to receive and support the testicles of the patient. The blank is then folded transversely on the line *bb*, Fig. 3, at a point substantially midway the length of the slot or aperture 3, and the edges of the
65 aperture are then stitched together, so as to form a crotch or outlet from the pouch 5, through which the penis passes. The folded and stitched ends of the blank are then secured to a suitable front piece or band member 6,
70 preferably by inserting the folded portions between the layers of fabric of which such front piece 6 is made and then securing the parts together by stitching. The free end of the blank is then folded on the line *aa*, Fig. 3,
75 and the edges of the folded parts are stitched from the lower end for about half the length of the folded parts, thus forming a receptacle 7 to receive the penis. The receptacle thus formed may receive an absorbent or
80 medicated material which will receive and retain any secretion and serve also as a means for applying local remedial agents to the affected parts. The free flap 8 of the blank has a stay-strip at its end which carries suitable fastening devices 9, the well-known glove-
85 fasteners being shown in the present instance, by which such free flap 8 may be secured to the front piece 6, on which are placed the complementary members 10 of the fasteners.
90 The usual waist-strap 11 and crotch-straps 12 are provided, by means of which the device may be held firmly and securely in position, although any other suitable and convenient arrangement for holding the same
95 in place may be adopted.

in the form shown in Figs. 4 and 5 that

portion of the blank of which the penis-receptacle is formed is slightly different in shape from the blank just described. This blank, Fig. 5, is cut quite wide and has extensions 13 13 along its edges, which are folded in, as shown in Fig. 4, so as to provide a penis-receptacle 14 having folded-in edges, which will permit of distention of the receptacle 14 to accommodate swollen parts without causing any pressure thereon.

It will be understood, of course, that the seams and edges of the device where necessary are protected by tape or binding, so that no chafing or irritation of the person of the wearer can occur.

In the form shown in Figs. 6 and 7 the end 15 of the blank from which the testicle-pouch is formed is not foliated, as in the other forms, but is single and intended to be given its pouch-like form on a mandrel or stretching device, so as to give a seamless bag, and instead of the longitudinal slot to form the penis-aperture shown in the forms above described two holes 16 16 are provided, one on each side of the line of fold *b b*, so that when the blank is folded the holes 16 16 will be brought together and stitched at their adjacent edges to provide the penis-aperture.

From the foregoing it will be seen that I have provided an extremely simple, cheap, and efficient device for supporting and treating diseased male genito-urinary organs. The pouch for the testicles and the penis-receptacle being formed of one continuous blank can be very conveniently made up, while the completed device forms a complete and effective covering for the affected parts, which will sustain them, prevent the escape of discharges or secretions to soil the person or clothing, and permit the ready application of local remedies.

While I have shown and described particular embodiments of my invention, I do not wish to be understood as limiting myself to the details herein set forth, for it is apparent that the form and style of the supporter may be considerably varied without departing from the spirit of my invention, and I do not therefore, limit myself except so far as I am limited by the terms of the appended claims to anything shown and described.

I claim—

1. A suspensory bandage formed of a single continuous blank and comprising a testicle-pouch and a penis-receptacle, said penis-receptacle being independent of and separated from said pouch by a transverse fold.

2. A suspensory bandage formed of a single continuous blank and comprising a testicle-pouch and a penis-receptacle; said penis-receptacle being independent of and separated from said pouch by a transverse fold, said

transverse fold having an opening there-through for the reception of the penis; and a front piece secured to said blank along said transverse fold between the said pouch and receptacle.

3. A suspensory bandage formed of a single continuous blank and comprising a testicle-pouch and a penis-receptacle; said penis-receptacle being independent of and separated from said pouch by a transverse fold, said transverse fold having a longitudinal slot therein to form an opening therethrough for the reception of the penis; and a front piece secured to said blank along said transverse fold between the said pouch and receptacle.

4. A suspensory bandage formed of a single continuous blank and comprising a testicle-pouch and penis-receptacle; said penis-receptacle being independent of and separated from said pouch by a transverse fold, said fold having a longitudinal slot therein to form an opening between the parts of the bandage for the reception of the penis; a front piece secured to said blank along said transverse fold; and a free flap portion for the penis-receptacle detachably secured to said front piece.

5. A suspensory bandage formed of a single continuous blank and comprising a testicle-pouch formed of enlarged foliations at one end of the blank; a penis-receptacle independent of and separated from said pouch by a transverse fold, said fold being provided with a slot adjacent said pouch to form an opening between the parts of the bandage for the reception of the penis; a front piece secured to said blank along said transverse fold; and a flap portion at the end of the blank folded upon itself to form said penis-receptacle and having its end detachably secured to said front piece.

6. A suspensory bandage formed of a single continuous blank and comprising a testicle-pouch formed of enlarged divergent foliations at one end of the blank; a penis-receptacle independent of and separated from said pouch by a transverse fold, said fold having a longitudinal slot therein adjacent said pouch to form an opening between the parts of the bandage for the reception of the penis, and said penis-receptacle having folded-in edges formed by side extensions on said blank; a front piece secured to said blank along said transverse fold; and a flap portion at one end of the blank which is separably secured to said front piece.

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

HENRY C. LOVIS.

Witnesses:

ARTHUR SCRIMSHAW,
J. B. DAKIN.