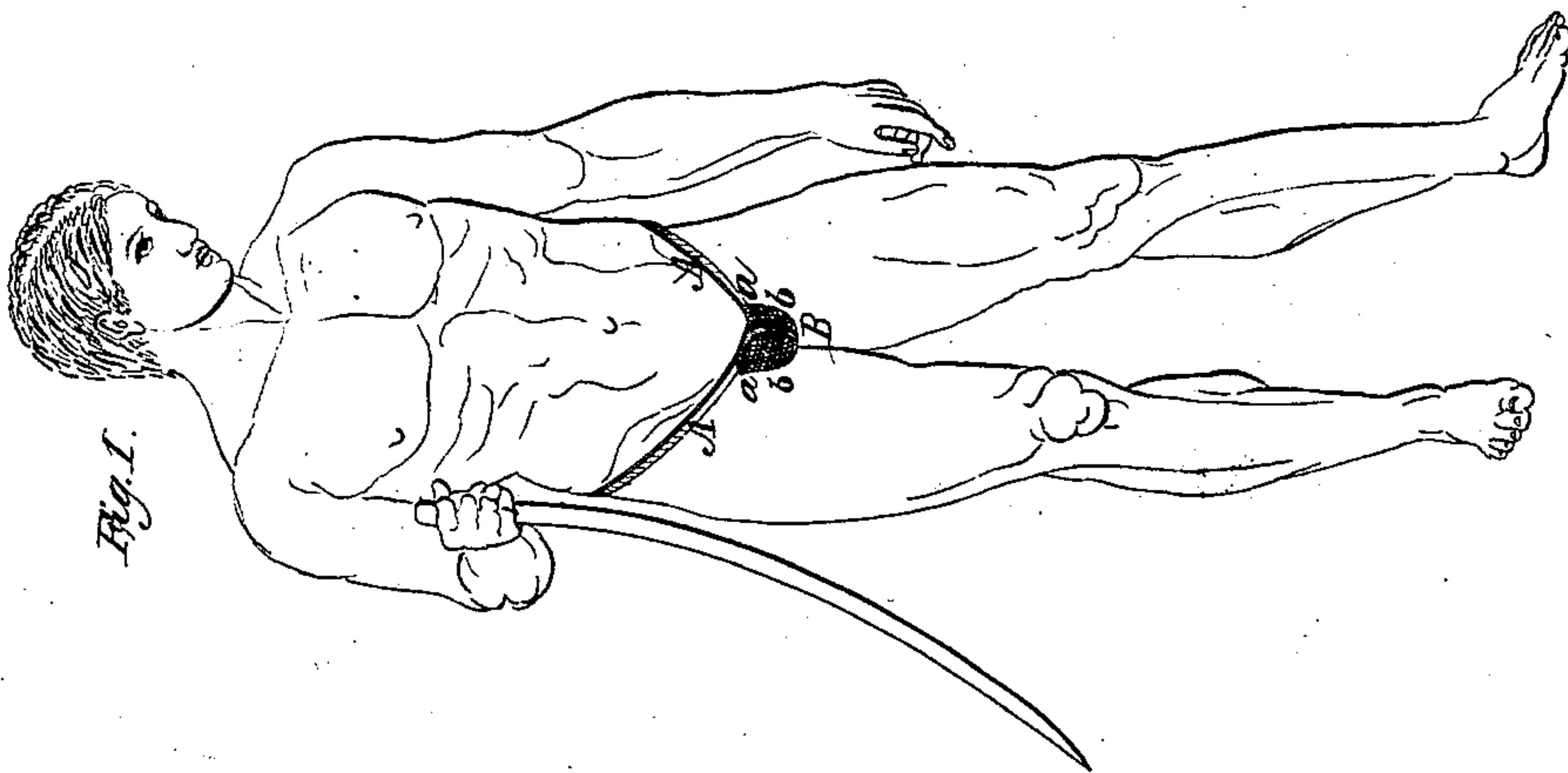
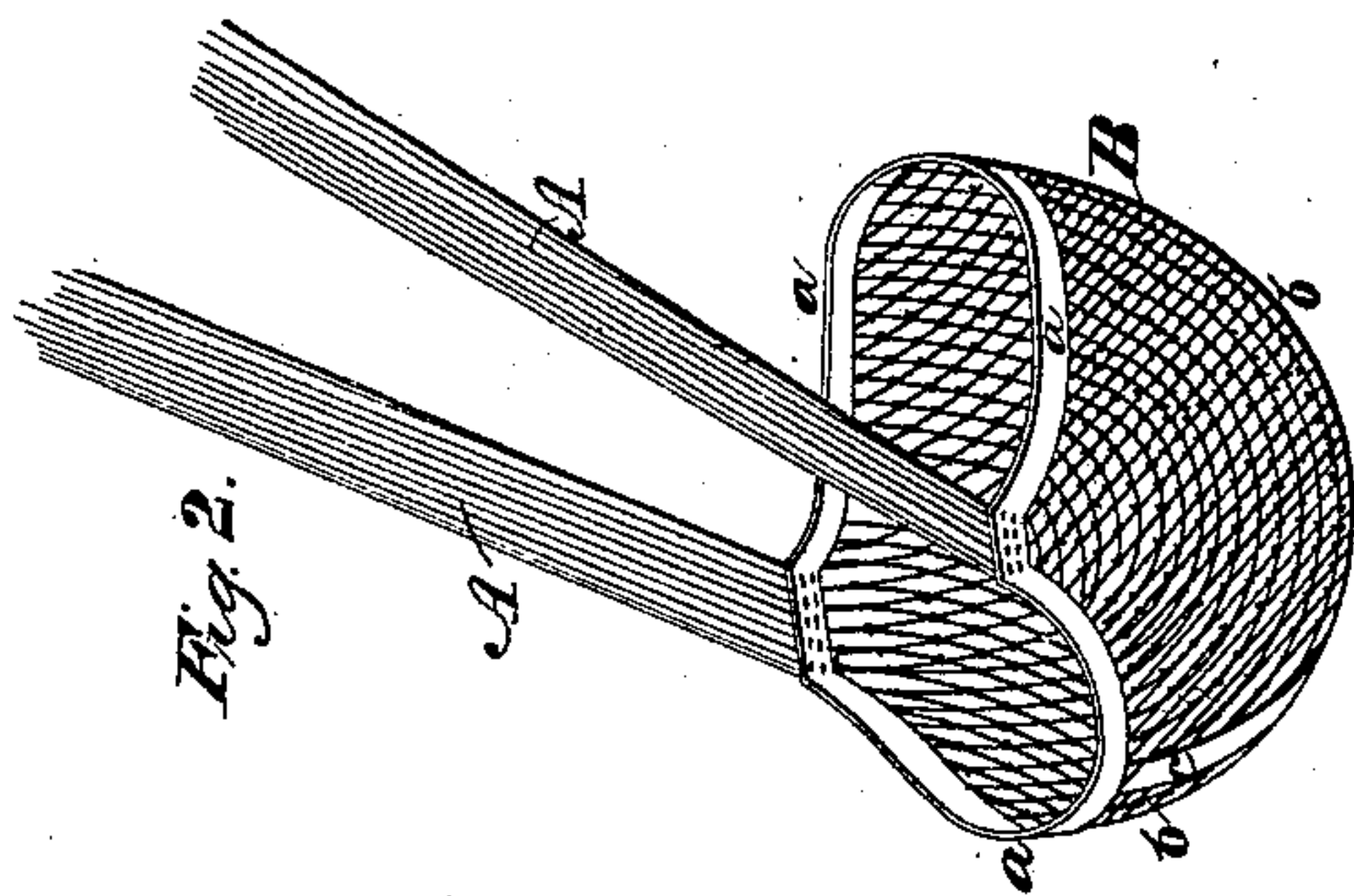


W. H. Phelps,

Bandage,

No 77,757,

Patented May 12, 1868.



Attest:
R. T. Campbell
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Inventor:
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United States Patent Office.

W. H. PHELPS, OF BOSTON, MASSACHUSETTS.

Letters Patent No. 77,757, dated May 12, 1868.

IMPROVEMENT IN SUSPENSORY BANDAGE.

The Schedule referred to in these Letters Patent and making part of the same.

TO WHOM IT MAY CONCERN:

Be it known that I, W. H. PHELPS, of Boston, in the county of Suffolk, and State of Massachusetts, have invented a new and improved Suspensory Bandage; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings making a part of this specification, in which—

Figure 1 is a view showing the manner of applying my suspensory bandage.

Figure 2 is an enlarged view, showing the peculiar construction of the same.

The object of this invention is to produce a suspensory bandage which will support the scrotum without liability of injury to the veins and spermatic cord. Heretofore these bandages have been made so that the line of support of the scrotum compressed the cord and veins, and held them in an abnormal position, which frequently produced irritation and subsequent enlargement of the glans.

The nature of my invention consists in a bag, B, which I prefer to make of silk, or other soft threads, woven in such manner as to form an open net-work, which will yield in every direction, and allow free exhalations from the skin.

This bag is made of the proper shape and size to contain the scrotum, and its edge is bound with an elastic cord, *a*, for the purpose of embracing the scrotum, and keeping the bag in place thereon.

In order to prevent the net-work from stretching too much, a narrow binding-strip, *c*, is sewed upon its outer side, and extended from one edge to the other, so as to come between the glans when the bag or bandage is applied to the person.

I now attach to the opposite edges of this bag two elastic straps, A A, which are provided on their ends with a buckle-fastening or a button and hole, for the purpose of attaching the bandage to the body by carrying the straps over the hips and around the body. By thus applying the bandage, the straps A will draw in a direct line with the spermatic cord at an angle of about forty-five degrees, and thus confine the scrotum and glans in a natural condition, without liability of producing irritation.

By my invention I dispense with the band around the body, which has heretofore been used, and which draws above the point where the spermatic cord and veins protrude through the abdominal ring, and compresses them in an abnormal position. I also dispense with the orifice for the penis, which is often irritating and annoying, and draws upon the glans above and below. I also dispense with thigh-straps, which have been heretofore used.

Having described my invention, what I claim as new, and desire to secure by Letters Patent, is—

A suspensory bandage, constructed and adapted for being used substantially as described and shown.

W. H. PHELPS.

Witnesses:

A. D. PARKER,

EDW. O. SHEPARD.