G. MEACOM.

Catamenial-Sack.

No. 168,515. Patented Oct. 5, 1875.

Fig. 2.

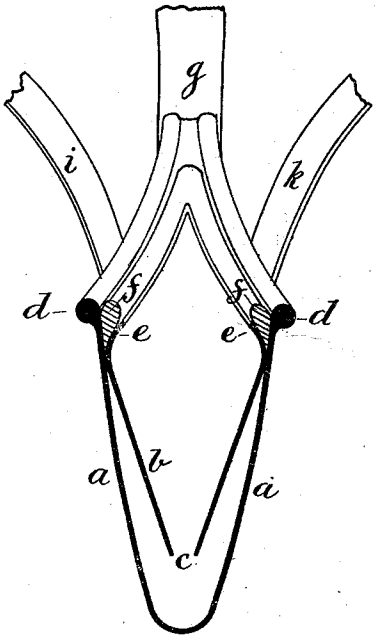
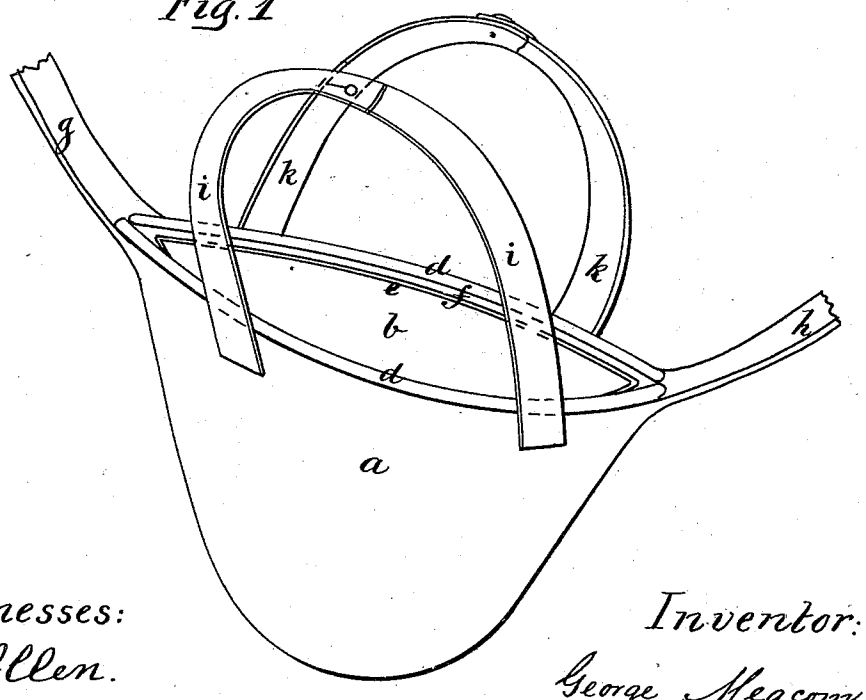


Fig. 1



Witnesses:
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UNITED STATES PATENT OFFICE.

GEORGE MEACOM, OF BEVERLY, MASSACHUSETTS.

IMPROVEMENT IN CATAMENIAL SACKS.

Specification forming part of Letters Patent No. **168,515**, dated October 5, 1875; application filed September 8, 1875.

To all whom it may concern:

Be it known that I, GEORGE MEACOM, of Beverly, in the county of Essex and State of Massachusetts, have invented certain new and useful Improvements in Catamenial Sacks; 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 pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention has for its object to produce a catamenial sack, and is intended to improve upon the Letters Patent granted W. A. Dinsmore, July 26, 1870, which aforesaid patent embodies in its construction an outer and inner sack, with a space between the two, and an opening at the bottom of the inner one, the two being united at their extreme upper edges, and having a strip of sponge attached upon their upper edges. This construction and arrangement I disclaim, as it is not my invention.

In my invention I employ an inner and outer sack, the inner sack having an opening at the bottom, as usual, and as shown in the aforesaid patent of W. A. Dinsmore.

My invention consists in constructing the outer sack with a stiffening-roll around its extreme upper edge, within which sack is arranged an interior sack, the said two sacks being united at a considerable distance below their upper edges, having a projecting flexible lip at the edge of the aforesaid sack, thus leaving a recess for holding a welt of fibrous material, which is secured to the projecting free lip of the inner sack, so as to move therewith and partake of the action of the body when walking, as hereinafter more fully set forth.

The stiffening-roll on the outer sack serves to keep the mouth of the same properly distended, while the inner flexible projecting lip, with the attached sponge, will form an elastic bearing against the portion of the body to which the sack is attached, which will yield to the motions of the muscles and the various movements of the wearer, and, at the same time, make a close connection or joint.

On the accompanying drawings, Figure 1 represents a perspective view of my invention, and Fig. 2 represents a cross-section of the same.

Similar letters refer to similar parts whereever they occur on the different parts of the drawings.

a represents the outer sack, and *b* represents the inner one, with its opening *c* in the usual manner. The upper edge of the outer sack *a* is made rounded, as a roll, *d*, thus dispensing with the flat surface heretofore used, which was very apt to heat and chafe the body of the wearer. The round edge *d* imparts a certain stiffness to the sack where it connects with the body, and I am thus enabled to produce a very tight connection between the sack and the body, without chafing or irritating the latter. To further produce a very close fit I make a projecting elastic lip, *e*, all around the upper part of the inner sack *b*, to which I attach, by means of stitches or otherwise, a soft and porous welt or band, *f*, made of sponge, felt, or suitable material.

To the front and rear of the outer sack *a* is attached the central bands or straps *g h*, by means of which the sack can be secured in front and rear to a suitable waistband. To the sides of the said outer sack *a* are secured the bands or straps *i i k k*, by means of which the sack is secured to the upper parts of the limbs of the wearer, so as to be able to keep the sack in its proper and extended position when in use.

Buttons, buckles, &c., or similar well-known devices, may be used on the straps for the purpose of securing the sack in its proper position.

Having thus fully described the nature and construction of my invention, I wish to secure by Letters Patent, and claim—

As an improvement in that class of catamenial sacks which embody an inner and an outer sack, and a fibrous material upon the edge where they are united, the combination of the outer sack, having a roll at its ex-

treme upper edge, with the inner sack united to the outer sack at a distance below its upper edge, to form a flexible projecting lip, whereby a seat is formed between the lip and the roll to receive the fibrous material which is attached to the lip of the inner sack, substantially as herein shown and described.

In testimony that I claim the foregoing I have hereunto set my hand this 26th day of August, 1875.

GEORGE MEACOM.

Witnesses:

ALBAN ANDRÉN,

F. E. MEACOM.