

No. 857,251.

PATENTED JUNE 18, 1907.

H. B. MOSES.
HOSE SUPPORTER.

APPLICATION FILED FEB. 5, 1906.

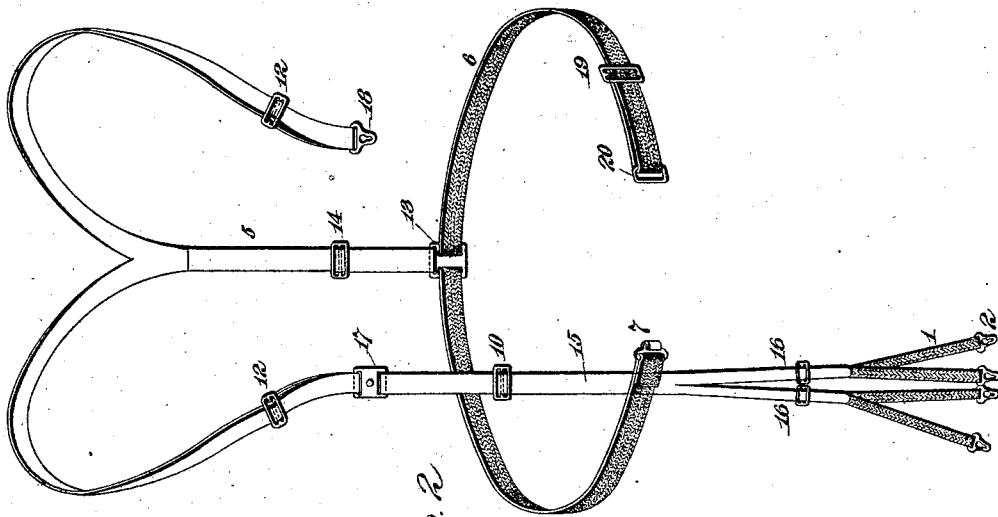


Fig. 2

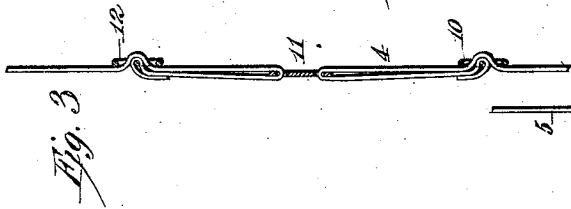


Fig. 3

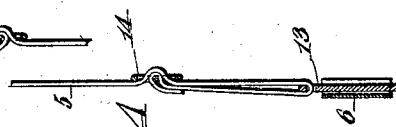


Fig. 4

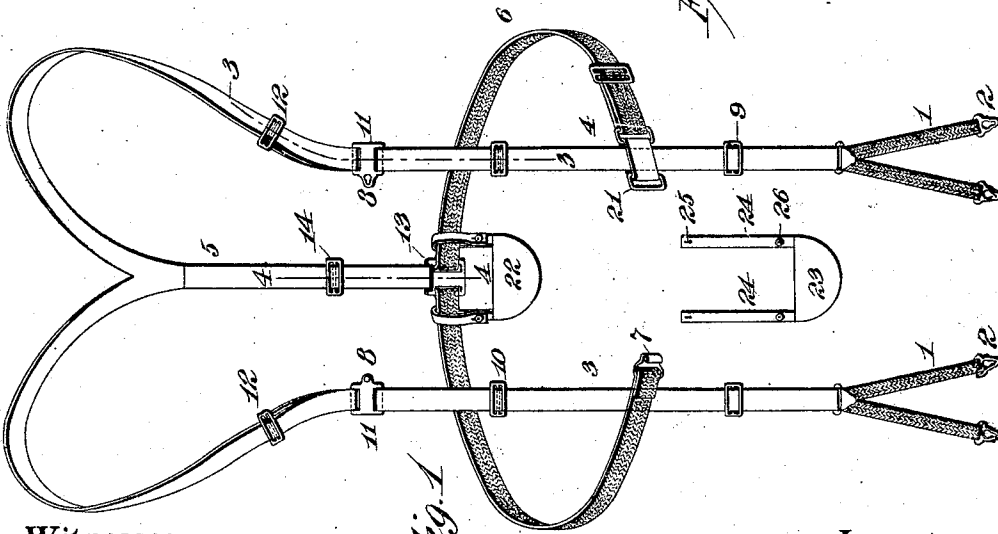


Fig. 1

Witnesses:

Jas. F. Coleman
John L. Lohr

Inventor

Herbert B. Moses
by *Myers & Myers*
Attorneys.

UNITED STATES PATENT OFFICE.

HERBERT B. MOSES, OF NEW YORK, N. Y.

HOSE-SUPPORTER.

No. 857,251.

Specification of Letters Patent.

Patented June 18, 1907.

Application filed February 5 1906. Serial No. 299,442.

To all whom it may concern:

Be it known that I, HERBERT B. MOSES, a citizen of the United States, residing in the borough of Manhattan, New York city, county of New York, and State of New York, have invented a certain new and useful Improvement in Hose-Supporters, of which the following is a description.

The object I have in view is the production of a device for supporting stockings, which is particularly applicable for women and for children, and which may be readily adjusted to fit wearers of different sizes, may be put on or taken off easily, and which will be comfortable in wearing and hygienic in use. I obtained these objects by the mechanism illustrated in the accompanying drawings, and in which

Figure 1 is a perspective view of a device embodying my invention, showing a portion detached. Fig. 2 is a perspective view of a modification. Fig. 3 is an enlarged view in section, taken on the lines 3—3 of Fig. 1; and Fig. 4 is an enlarged view in section taken on the lines 4—4 of Fig. 1.

In all of the views, like parts are designated by the same reference characters.

In carrying out my invention, I provided the usual garters, 1, 1, which are preferably made of elastic material, and are provided at their lower extremities with attachments 2 engaging with and supporting the stockings. These garters are connected to and supported by an arrangement of straps which passes over the shoulders of the wearer, and is connected to a belt. In Fig. 1, the strap arrangement consists of the two straps, 3 and 4, which pass up the front of the wearer over the shoulders, and unite together in a single strap, 5, at the back. The strap 5, as well as the straps 3 and 4, are connected to a belt 6. The belt 6 is preferably made of elastic material, as shown, while the other straps, except the garters, are preferably made of inelastic material. The straps 3 and 4 are permanently secured to the belt 6, adjacent to the free ends thereof, and the belt is completed and the ends secured together by means of a clasp such as 7. This clasp is preferably located between the points of attachment of the straps 3 and 4. An additional clasp 8 connects the two straps 3 and 4, together, at a point above the belt, so that when in use, the shoulder straps will lead in the proper direction.

In order to permit the device to be adjusted, the straps 3 and 4 below the belt are provided with the take-up buckles 9, and above the belt with the take-up buckles 10. The two halves of the clasp 8—8 are preferably formed upon the plates 11, having slots for the passage of the loops in the straps 3 and 4, which are interrupted at these plates, pass through the slots, and the ends secured to the take-up buckles 10.

The upper portion of the straps 3 and 4, which pass over the shoulders, are also shown as provided with take-up buckles 12. These straps pass through slots in the plate 11, and their free ends connect with the buckles 12. At the back, the belt is shown as passing through the plate 13, through two slots or openings, so that the plate may be slid along the belt to any desired position. If desired, a take-up buckle, as 14, may be applied in the back-piece 5, the piece passing through the slot in the plate 13, and its free end secured to the take-up buckle.

In the modification shown in Fig. 2, the two garters are secured to a single vertical non-elastic support, as 15, by means of two leaders or connecting pieces 16. The strap 15 is provided with one portion of a buckle 17, analogous to the buckle 8—8 in the structure shown in Fig. 1, which engages with the other portion of the clasp 18, carried upon the other shoulder piece. The adjustment of diameter of the belt 6 in both embodiments, is shown as being made by means of a take-up buckle 19, to which the free end of the belt is secured, the bight passing through a loop 20. In the structure shown in Fig. 2, the loop 20 directly engages with the other portion of the clasp 7. In the structure shown in Fig. 1, the loop is attached permanently to the upright strap 4, a second loop 21 being attached adjacent to the same point for engagement with the clasp 7.

In use, the device, when made according to the first modification, may be put on or taken off like a jacket, the clasps 7 and 8 being fastened or unfastened for this purpose. The second modification may be adjusted in about the same manner. The direct downward pull upon the garters is taken up partly by the shoulder pieces and partly by the belt. There is a tendency for the rear side of the belt to lift by the upward pulling of the shoulder pieces, but in practice this will be found to be not disadvantageous.

greater or total part of the strain may be shifted to the belt or the shoulder pieces by proper adjustment of the straps.

The device may be readily adjusted to fit different sized wearers, so that but a single size of device need be made. The absence of loose ends is an advantage and the ability to adjust the device in all directions is important.

10 In addition to the devices already described, I may attach the two pieces 22 and 23 to the back and front of the belt, respectively. Each piece is shown as being semi-circular in outline, and is preferably made of
15 cloth, with two straps, 24—24, attached thereto. The ends of the straps are provided with button holes, 25, and near the point of attachment to the cloth, with buttons 26, but this means of attachment may be modified, if desired. The pieces are attached, one
20 at the back, as shown in Fig. 1, by bending the straps 24 around the belt and buttoning them in place. By putting a strap on each side of the fitting, 13, the piece will be alined
25 in proper position. The piece 23 is preferably applied after the supporter is in place, by attachment to the front, the straps 24—24 being placed around the belt on each side of the up-
rights 3 and 4, the part 23 being inside of the
30 garter supports. These attachments are used for the support of a catamenial bandage which may be secured at either end to the pieces 22 and 23, by means of a safety pin or other suitable device. These attachments may be
35 readily removed when they are not in use, and also for purposes of cleaning.

Having now described my invention, what I claim is new, and desire to secure for Letters Patent, is

40 1. As a new article of manufacture, a hose-supporter having a belt and garters, and shoulder supports supporting the garters,

and connected to the belt in the front and back, and pieces for attaching a catamenial bandage, each of which comprises a piece of cloth provided with straps, each of the said straps having a hole at the end and a button near the point of attachment of the strap to the cloth, the said pieces being removably secured to the belt adjacent to the shoulder supports in the front and back, each two straps on each piece being on opposite sides of the shoulder support.

2. As a new article of manufacture, a piece for attachment to the belt of a hose supporter, which comprises a piece of cloth provided with straps, each of the said straps having a hole at the end and a button near the point of attachment of the strap to the cloth.

3. As a new article of manufacture, a hose supporter having an adjustable, elastic belt open in front and closed by a fastener, a single adjustable, non-elastic back member secured to the belt on a slide so as to be adjustable to the middle of the back of the
60 wearer independently of the adjustment of the length of the belt, a pair of adjustable, non-elastic shoulder straps secured to the back member, the free ends of the shoulder straps being connected to the belt adjacent
70 to the ends thereof and terminating in elastic garters, means for adjusting the lengths of the ends of the shoulder straps between the garters and belt, means for fastening the
75 shoulder straps together in front of the wearer above the belt, and means for adjusting the position of the fastening means.

This specification signed and witnessed this 29th day of January, 1906.

HERBERT B. MOSES.

Witnesses:

AUG. LONG,
JOHN L. LOTSCH.