

No. 736,788.

PATENTED AUG. 18, 1903.

C. E. SCHAFFNER.
HOSE SUPPORTER.

APPLICATION FILED MAY 4, 1903.

NO MODEL.

Fig. 1

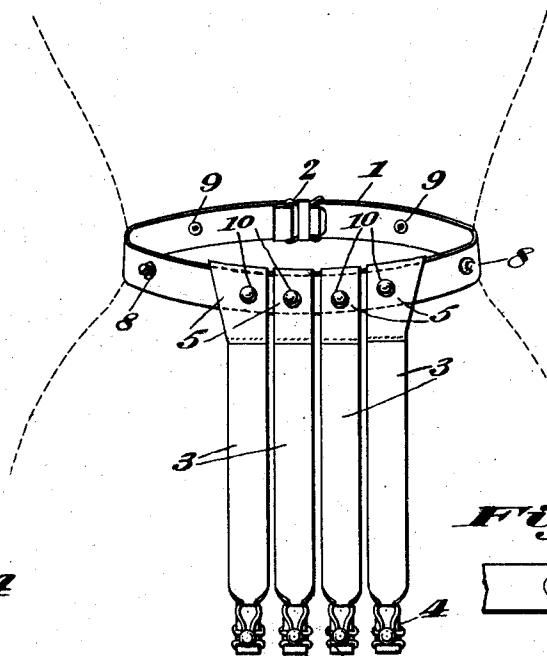


Fig. 6.

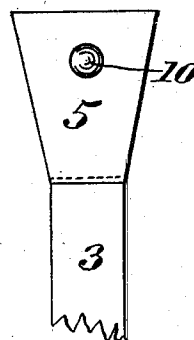


Fig. 5

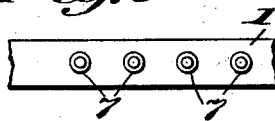


Fig. 4

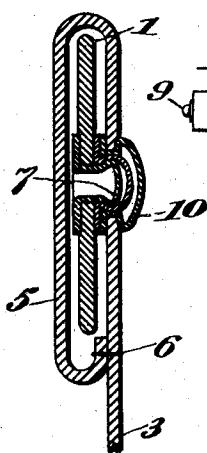


Fig. 2

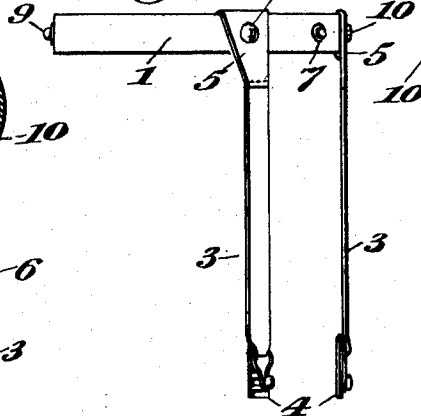
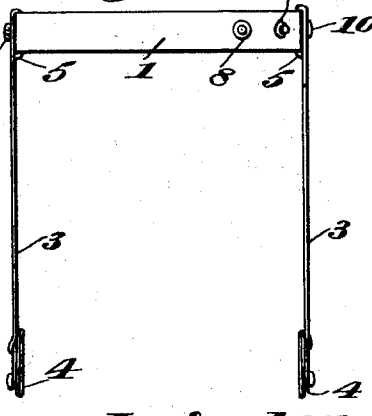


Fig. 3



Witnesses

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UNITED STATES PATENT OFFICE.

CLARENCE E. SCHAFFNER, OF CINCINNATI, OHIO.

HOSE-SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 736,788, dated August 18, 1903.

Application filed May 4, 1903. Serial No. 155,626. (No model.)

To all whom it may concern:

Be it known that I, CLARENCE E. SCHAFFNER, a citizen of the United States of America, and a resident of Cincinnati, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in Hose-Supporters, of which the following is a specification.

This invention relates to certain improvements in hose-supporters such as are especially designed for women's wear; and the object of the invention is to provide a supporter of this character of a simple and inexpensive nature and of a strong and durable construction which shall present certain features of adjustability such as to adapt the device for more convenient and satisfactory use.

The invention relates to certain novel features of the construction, combination, and arrangement of the several parts of the improved hose-supporter whereby certain important advantages are attained and the device is made simpler and cheaper and is otherwise better adapted and made more convenient for use than various other forms of hose-supporters heretofore devised, all as will be hereinafter fully set forth.

The novel features of the invention will be carefully defined in the claims.

In the accompanying drawings, which serve to illustrate my invention, Figure 1 is a front elevation showing the improved hose-supporter, its supporting devices being adjusted in one position. Fig. 2 is a side elevation of the improved hose-supporter with its supporting devices shown as adjusted to a second position. Fig. 3 is a side elevation similar to Fig. 2, but showing the supporting devices as adjusted to a third position. Fig. 4 is an enlarged sectional view taken vertically through the waistband of the hose-supporter and through the inelastic loop of the supporting device and showing in axial section the fastening means for holding the supporting device in adjusted position to the said waistband. Fig. 5 is a fragmentary view showing the front portion of the waistband of the improved hose-supporter and illustrating the arrangement thereon of the fastening means for holding the supporting devices in adjusted position. Fig. 6 is a broken detail elevation of one of the supporting devices in its pre-

ferred form with the inelastic loop part or pad at its upper end expanding outwardly at both sides toward the top and forming the support.

As shown in the views, the improved supporter is provided with a waistband 1, which may be formed from any suitable material and may, if desired, be made elastic to conform to different waist measurements, and said band 1 is provided with a fastening device or clasp 2, herein shown as located at the rear part of the band, as indicated in Fig. 1. The clasp 2 may be of any preferred kind and forms no part of the present invention.

In connection with the waistband 1 I provide a number of supporting devices 3, each of which is made from a strip of elastic or other suitable material of suitable length and carries at its lower end a clasp 4, adapted for engagement with the upper part of a stocking in a well-known way. The clasps 4 may also be of any preferred kind. Each supporting device 3 has the upper end of its strip formed into a closed loop 5 of inelastic material, this being effected, as clearly shown in Fig. 4, by lapping the inelastic end portion of the strip upon itself and securing it by means of stitches passed through the lapped portions, as shown at 6 in said figure, and the loops 5 thus produced on the supporting devices are adapted to be slipped over and along the waistband, whereby an effective inelastic connection is provided between said waistband and the supporting devices, while the said supporting devices are made capable of adjustment along the waistband, so as to stand at different points around the waist of the wearer when the loops 5 are adjusted lengthwise of the waistband. For holding the supporting devices in adjusted position to the waistband 1 I provide upon said waistband fastening means located at suitable points and adapted for reciprocal engagement with other fastening means carried by the loops 5 of the supporting devices. In this way when the supporting devices have been adjusted so as to stand in a desired position upon the waistband the fastening means upon the waistband will be engaged with the other fastening means carried upon the supporting devices in such a way as to securely hold the supporting means from slip-

ping along the waistband and around the wearer's waist when the supporter is in use. The preferred form of these fastening means upon the supporting devices and waistband is clearly shown in the drawings and consists in spring-studs carried upon the waistband and adapted for engagement in sockets 10, carried upon the loops 5 of the supporting devices. This form of fastening device is, however, well known, and I make no claim to it herein, nor do I desire to limit myself to its employment exclusively, since other devices may in some cases seem preferable. At the central front part of the waistband 1, as clearly shown in Fig. 5, are arranged a group of four of the spring-studs, as clearly seen at 7 7 in said figure, and in one adjustment of the supporting devices 3 3 all of these devices, of which four are usually provided upon the waistband have their sockets 10 engaged upon these four studs 7, so as to stand closely adjacent to each other at the front of the supporter, as indicated in Fig. 1. When the devices 3 3 are adjusted to this position, their inelastic upper ends 5 collectively form a pad upon the abdomen of the wearer, so as to present or exert the desired pressure upon the abdomen for properly shaping the person at that part of the body, and when said supporting devices 3 are adjusted in this position the clasps 4 4 at the lower ends of said devices 3 may be engaged with the hose in a way preferred by some women, the two outer elastic strips 3 having their clasps 4 engaged at the front of the hose and the two inner strips having their clasps 4 engaged with the inner portions of the hose.

At the opposite sides of the group of studs 7 7 are arranged on the waistband 1 two other studs 8 8, sufficiently separated from the first-mentioned studs 7 to stand when the supporter is in use at the sides or over the hips of the wearer, as shown in Figs. 1, 2, and 3, and when the supporting devices 3 3 are adjusted to a second position the outer supporting devices 3 3 are disengaged from the outer studs 7 7 and are slid along the waistband until their inelastic loops 5 cover the studs 8, whereupon the sockets 10 on said loops are engaged with the studs to hold the strips 3 in this position, so that said outer strips 3 may have their clasps 4 engaged with the outer side portions of the hose in a way preferred by other ladies. At the back portion of the waistband 1 are arranged two other studs 9 9, located at opposite sides of the clasp 2 of the waistband, and when the outer supporting devices 3 3 have their loops 5 disengaged from the studs 8 8 at the hips of the wearer said outer devices 3 may be slid around the waistband 1 until their inelastic loops 5 cover the studs 9 9 at the back of the waistband, so that the strips 3 will be held in this position by the engagement of their sockets 10 with the studs 9. This ad-

justment of the strips 3 is preferred by some women as permitting the hose to be supported at front and back.

From the above description of my improved supporter it will be seen that the device is of an extremely simple and inexpensive nature and is especially well adapted for use, since the supporting devices or strips 3 3 may be adjusted lengthwise of the waistband 1, so as to stand in any preferred position upon the same, and may when so adjusted be securely held against disarrangement by the engagement of the reciprocal fastening means upon the waistband and inelastic loops 5 of the supporting devices. It will also be obvious from the above description that the device is capable of considerable modification without material departure from the principles and spirit of the invention, and for this reason I do not wish to be understood as limiting myself to the precise form and arrangement of the several parts of the device as herein set forth in carrying out my invention in practice.

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

1. A hose-supporter, comprising a waistband adapted to be passed about the waist, supporting devices having at their lower ends clasps for engagement with the hose and having at their upper ends parts encircling and held for sliding engagement along the waistband, and means for holding the said encircling parts of the supporting devices against sliding movement when in adjusted position on the waistband.

2. A hose-supporter, comprising a waistband adapted to be passed about the waist and supporting devices having at their lower ends clasps for engagement with the hose and formed from elastic strips the upper ends of which are provided with loops formed from inelastic material and encircling and adapted for sliding movement upon the waistband.

3. A hose-supporter, comprising a waistband adapted to be passed about the waist and supporting devices having at their lower ends clasps for engagement with the hose and having at their upper ends parts for sliding engagement upon the waistband and fastening means upon the waistband and supporting devices, respectively, and adapted for reciprocal engagement to hold said supporting devices in adjusted position.

4. A hose-supporter, comprising a waistband and supporting devices the lower ends of which have clasps for engagement with the hose and the upper ends of which have loops encircling and adapted to slide on the waistband, studs on the waistband and sockets on the said loops of the supporting devices for engagement with the studs.

5. A hose-supporter comprising a waistband, four supporting devices the lower ends of which have clasps for engagement with the

hose and the upper ends of which have loops encircling and adapted to slide on the waistband, four studs closely adjacent to each other at the front of the waistband, other studs at
5 sides and back of the waistband and sockets on the said loops of the supporting devices for interchangeable engagement with said studs.

Signed at Cincinnati, Ohio, this 30th day of April, 1903.

CLARENCE E. SCHAFFNER.

Witnesses:

JOHN ELIAS JONES,
WILLIAM SCHUCHARDT.