M. H. GERSTLE.

HOSE SUPPORTER DEVICE.

APPLICATION FILED JAN. 18, 1905.

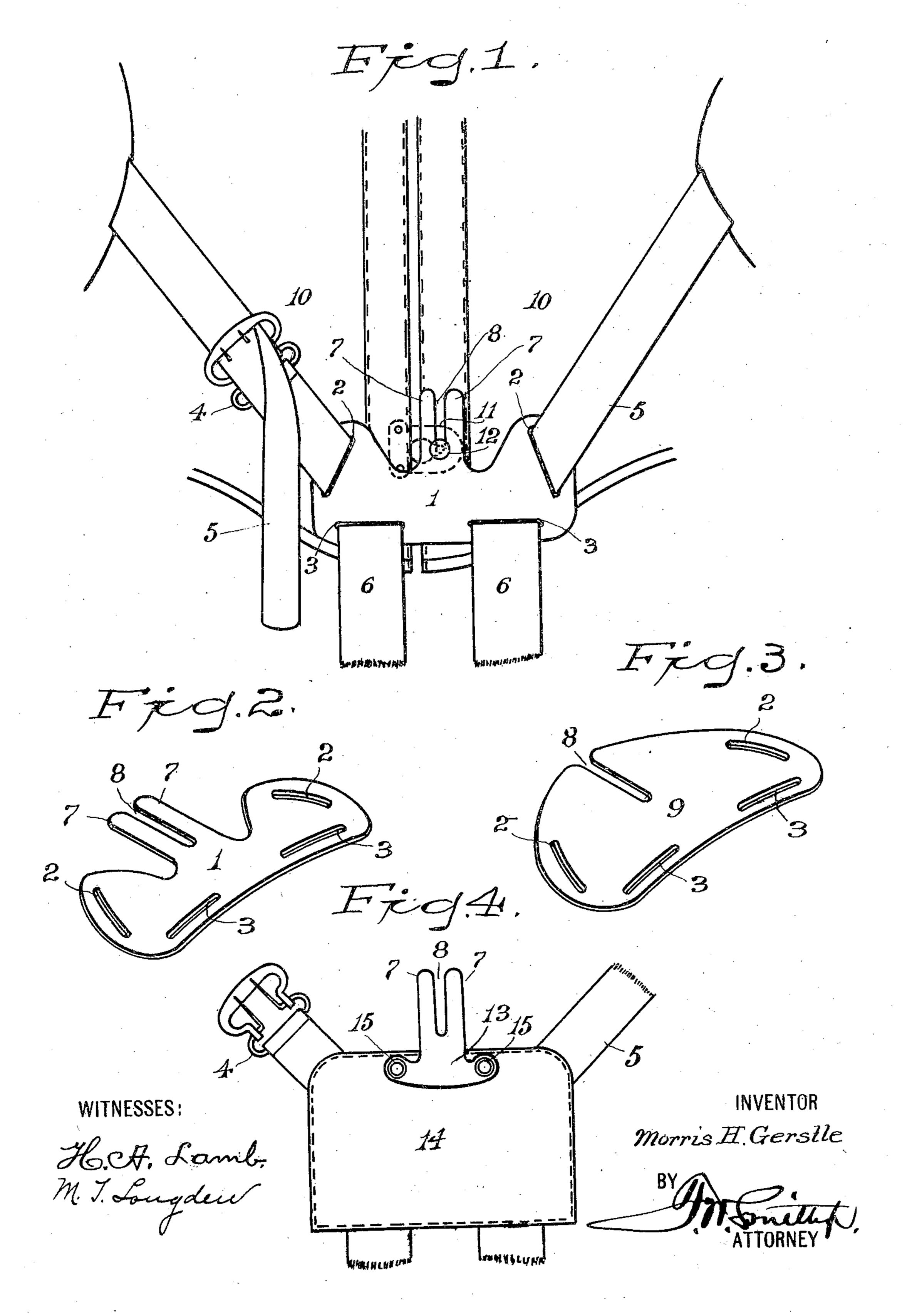


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## United States Patent Office.

MORRIS H. GERSTLE, OF NEW YORK, N. Y., ASSIGNOR TO THOMAS P. TAYLOR, OF BRIDGEPORT, CONNECTICUT.

## HOSE-SUPPORTER DEVICE.

SPECIFICATION forming part of Letters Patent No. 793,719, dated July 4, 1905.

Application filed January 18, 1905. Serial No. 241,639.

To all whom it may concern:

Be it known that I, Morris H. Gerstle, a citizen of the United States, residing at New York city, borough of Manhattan, in the county and State of New York, have invented certain new and useful Improvements in Hose-Supporter Devices; 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 appertains to make and use the same.

My invention relates to a hose-supporter device, and has for its object the holding of the supporter so that it cannot become displaced when in position for use and also to allow the body of the supporter to have a free play, so as to respond to the movements of the wearer.

With these ends in view my invention consists in the details of construction and combination of parts hereinafter fully set forth and then specifically designated by the claims.

In the accompanying drawings, Figure 1 is a front elevation illustrating my improvement as it appears when secured in position for use; Fig. 2, a detail perspective view of the preferred form of metal pad or plate such as is shown at Fig. 1; Fig. 3, a detail perspective view of a slightly-modified form, and Fig. 4 a modification utilizing a flexible pad.

Similar numbers of reference denote like parts in the several figures of the drawings.

In my pending application, Serial No. 227,315, filed in the United States Patent Of-35 fice October 5, 1904, I showed and described a hose-supporter device comprising a metal plate from the upper edge of which projected twin fingers whose ends were depressed toward the rear face of the plate, and while this 40 construction is very serviceable I have ascertained that this depressing of these fingers can be dispensed with and that said fingers can be projected in the same plane with the body of the plate. Also I am enabled to so con-45 struct the metal plate itself that a simple slot or gate at the upper edge of said plate will answer the purposes of these fingers in many instances.

The object of my present invention is to pro-

vide a construction adapted to all corsets ir- 5° respective of the length of the stud of the corset-clasp and, furthermore, to enable the pad or plate to have a free vertical play, so that there can be no binding of the same against the elements of the corset-clasp.

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In my present improvement I provide a supporting element which preferably consists of a metal pad or plate 1 of any approved shape, said plate having at its upper sides slots 2, which are preferably oblique, and at its lower 60 edge horizontally-disposed slots 3. Through the slots 2 I attach a buckle 4 and a waiststrap 5, whereby the device may be suspended around the waist of the wearer, and through the slots 3 are attached the hose-supporter 65 tapes 6. Of course it will be clear that these suspending elements and hose-supporter tapes may be eyeleted to the plate or secured thereto in any well-known manner, and therefore the provision of slots in the plate in no wise limits 7° my invention.

I prefer to form the plate so that two straight rigid fingers 7 project from the upper edge of said plate and in the same plane therewith, which fingers are separated by a space or gate 75 8, whose width is slightly greater than the diameter of the shank of the stud of the corset-clasp; but said plate need not be cut away so as to provide actual fingers, and therefore I have shown at Fig. 3 a construction precisely like that shown at Fig. 2, except that the plate 9 is continuous and not cut away at its upper edge; but I prefer the construction shown at Fig. 2, since it is better in design, is lighter in weight, and is better adapted for 85 adjustment around the corset-clasp stud.

In the drawings, 10 represents the lower part of any ordinary corset having the usual locking-loop 11, which is engaged with the usual stud 12 to secure the sections of the 9° corset together, and in utilizing my improvement the plate is placed in position so that the shank of the stud enters the gate 8, and the plate is then drawn upwardly by means of the strap 5 and buckle 4. The plate is readily 95 attached and detached whether the stud and loop of the corset-clasp are engaged or not, and it will be clear that not only is the plate

when in position with respect to the stud held as against lateral displacement, but also said plate will be capable of a free vertical play in response to the movements of the wearer, and this last-named characteristic is very desirable, since it contributes to the comfort and ease of the wearer.

If desired, the plate may be diminished in size, as shown at 13 in Fig. 4, and secured to a flexible pad 14 by means of eyelets 15 or otherwise, and in this instance the hose-supporter tapes 6 would depend from the bottom of this pad, while the buckle 4 and waist-strap 5 would be attached to the upper sides of said pad. It is therefore immaterial, so far as my invention is concerned, whether the hose-supporter tapes and the buckle and waist-strap are attached directly to the metal plate or to a flexible pad carried by said plate.

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

1. The herein-described hose-supporter device, comprising a metal plate, hose-supporter elements suspended from the bottom of said

plate, a waist-strap and a buckle attached to the upper ends of said plate, the upper edge of said plate being provided with a gate the width of which is slightly greater than the diameter of the shank of the stud of a corset-3° clasp while the side walls of said gate are throughout their entire length in a plane coincident with the plane of said plate.

2. In a hose-supporter device, the combination with a supporting element having at 35 its upper sides a waistband and buckle whereby the device may be secured around the waist of the wearer and also provided with hose-supporting tapes which depend from the bottom of said element, of straight rigid fingers 40 spaced apart and projecting from the upper middle portion of said element and in the same plane therewith.

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

MORRIS H. GERSTLE.

Witnesses:

F. W. Smith, Jr., M. T. Longden.