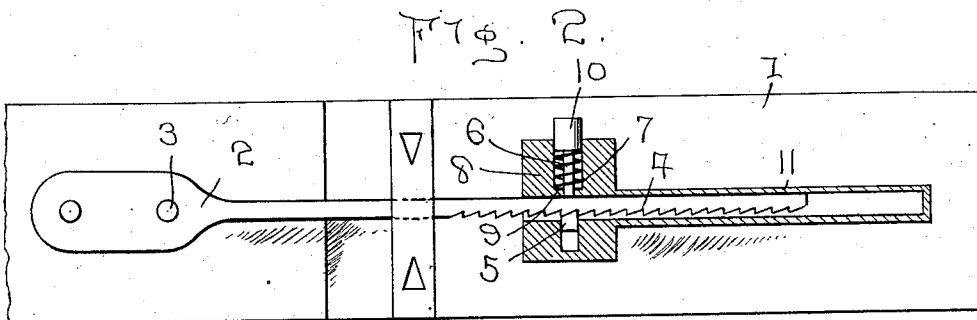
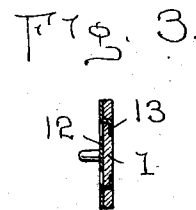
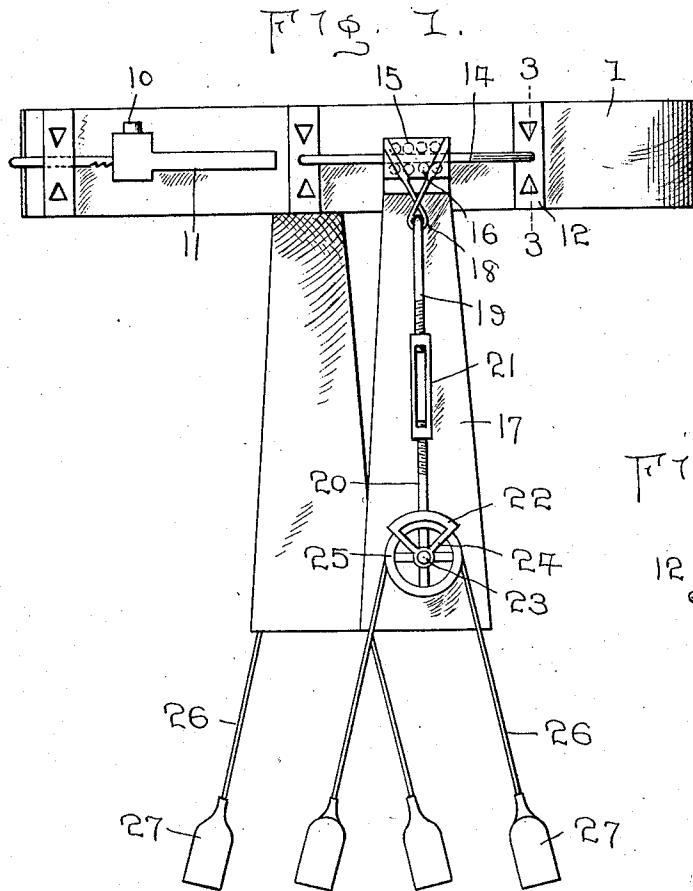


M. B. JENNINGS.
HOSE SUPPORTER.
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1,049,864.

Patented Jan. 7, 1913.



WITNESSES:

Thos. W. Riley
M. Newcomb

INVENTOR
M. B. Jennings
BY *W. J. FitzGerald*
Attorneys

UNITED STATES PATENT OFFICE.

MARION B. JENNINGS, OF PAWHUSKA, OKLAHOMA.

HOSE-SUPPORTER.

1,049,864.

Specification of Letters Patent.

Patented Jan. 7, 1913.

Application filed October 14, 1911. Serial No. 654,596.

To all whom it may concern:

Be it known that I, MARION B. JENNINGS, citizen of the United States, residing at Pawhuska, in the county of Osage and State of Oklahoma, have invented certain new and useful Improvements in Hose-Supporters; 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.

This invention relates to hose supporters and more particularly to that class of hose supporters known as limb encircling supporters.

An object of the invention is to provide limb encircling hose supporters which are especially adapted to be worn either by male or female for supporting socks or stockings.

Another object is to provide a supporter of this character provided with means for doubly engaging the hose upon either side of the limb and effectively holding the same against downward movement and yet affording perfect comfort to the wearer at all times and especially during the movement of the muscles of the limbs in walking.

Another object is to provide a supporter of this character which may be automatically adjustable to limbs of various sizes and also a supporter which may be adjusted vertically while upon the limb of the wearer.

Other objects and advantages will be hereinafter set forth and pointed out in the specification and claim.

In the accompanying drawings which are made a part of this application, Figure 1, is an elevational view of the device in the position which it assumes when placed in position upon the wearer, Fig. 2, is an enlarged fragmentary view of a portion of the limb encircling band, showing in section the adjustable locking means for the meeting ends of the band, Fig. 3, is a cross sectional view on the line 3-3.

Referring more particularly to the drawings in which similar reference numerals designate corresponding parts throughout the several views, 1 represents the limb encircling band, one end of which is provided with the arm 2, having a large end secured to the band by said rivets 3 or other suitable means, the remainder of the arm being reduced and provided upon one face with the teeth 4 for engagement by a latch 5 carried

upon the piston rod 6 working within the piston block 7 carried upon the other end of the strap 1. The lug 5 is normally held in engagement with the teeth 4 by means of a coil spring 8 surrounding the piston rod 6 and positioned within the block 8, one end of the spring working against the seat 9 while its opposite end works or presses against the head 10 upon the rod 6, said head projecting out of the opening within the block 8. Extending from the block 8 is the hollow casing 11 within which the arm 2 works and is inclosed, said casing protecting the teeth 4 and guiding the arm 2.

The band 1 is engaged around the limb of the wearer and the finger 2 forced through the block 8 and into the hollow casing 11, the lug 5, being beveled upon its tooth engaging face, will allow the arm 2 to be readily forced into the casing 11, said latch catching within the teeth 4 as they pass and preventing backward movement until pressure is applied to the head 10 to force the latter against the tension of the spring 6 and compel the latch 5 to move away from the teeth 4.

Spaced from one another and upon opposite sides of the band 1 are the metallic plates 12 which may be attached to the belt by having fingers 13 pressed outwardly therefrom and into the belt 1 which may be formed of leather, fabric or any other suitable material.

Having its opposite ends secured in the spaced parallel plates 12 is the horizontal bar 14 which is spaced slightly from the belt or band 1. Upon each bar 14 is adapted to ride the boxing 15 formed of plates spaced from one another by parallel rows of anti-friction rollers 16 which work upon opposite sides of the bar 14 and depending from one plate of the sliding boxing 15 is a protecting depending strap 17 which is adapted for engagement against the side of the limb. Also suitably secured to the boxing 15, by means of a V-shaped fastener 18 or in any other preferred manner, is the upper half 19 of the adjustable rod, the lower end of which is screw threaded, said upper half 19 being connected with the lower half 20 of the adjustable rod by means of a turn buckle 21 engaged upon the threaded ends of said halves 19 and 20. It will be evident that the length of this two part rod may be readily adjusted by turn-

ing the buckle 21. Connected to the lower end of the lower half 20 is the shaft carrying and pulley housing 22 which carries the shaft 23 within its lower portion, the upper
 5 portion of said housing being of substantially arc shape and connected to its lower portion by the arms or spokes 24, said shaft supporting and pulley inclosing housing being in the form of a portion of a wheel.

10 Upon the shaft 23 in the lower portion of this housing 22 is mounted the small pulley wheel 25 over which works the tab carrying cord 26 having a tab 27 upon each end for engagement with the hose.

15 The tabs 27 are adapted for engagement with the hose upon opposite sides of the limb, two tabs being supplied for each side.

During the movement of the wearer and the exercise of the muscles of the limbs, the
 20 cords 26 will work freely over the pulleys 25, the latter rotating upon the shafts 23, and the cords 26 being prevented from leaving the pulleys 25 by means of the housing 22. The rod by which the housing is carried may
 25 be adjusted when necessary by means of the turn buckle 21 and as the limb is moved back and forth the boxing 15 will ride freely upon the horizontal bar 14, and the depending rod carrying the pulley housing will au-
 30 tomatically adjust itself either backward or

forward, by means of its jointed connection with the riding boxing 15.

It will also be evident that this supporter may be used upon limbs of various sizes and adjusted by the arm 2 and the latch 5, as
 35 previously described and may be worn either above or below the knee.

Owing to the small number of parts and the manner in which they are connected it will be evident that this supporter will
 40 effectively perform its duty without the slightest discomfort to the wearer and that the movable parts will operate with perfect ease, all danger of friction being eliminated.

What I claim is:

45 A hose supporter comprising an adjustable limb encircling band, horizontal rods positioned upon opposite sides thereof, an adjustable rod depending from each of the horizontal rods and adapted for free move-
 50 ment longitudinally thereof, and garment securing means carried upon the lower ends of said adjustable rods.

In testimony whereof I have signed my name to this specification in the presence of
 55 two subscribing witnesses.

MARION B. JENNINGS.

Witnesses:

PERRY J. MONK,
 A. F. BUCKLEY.