

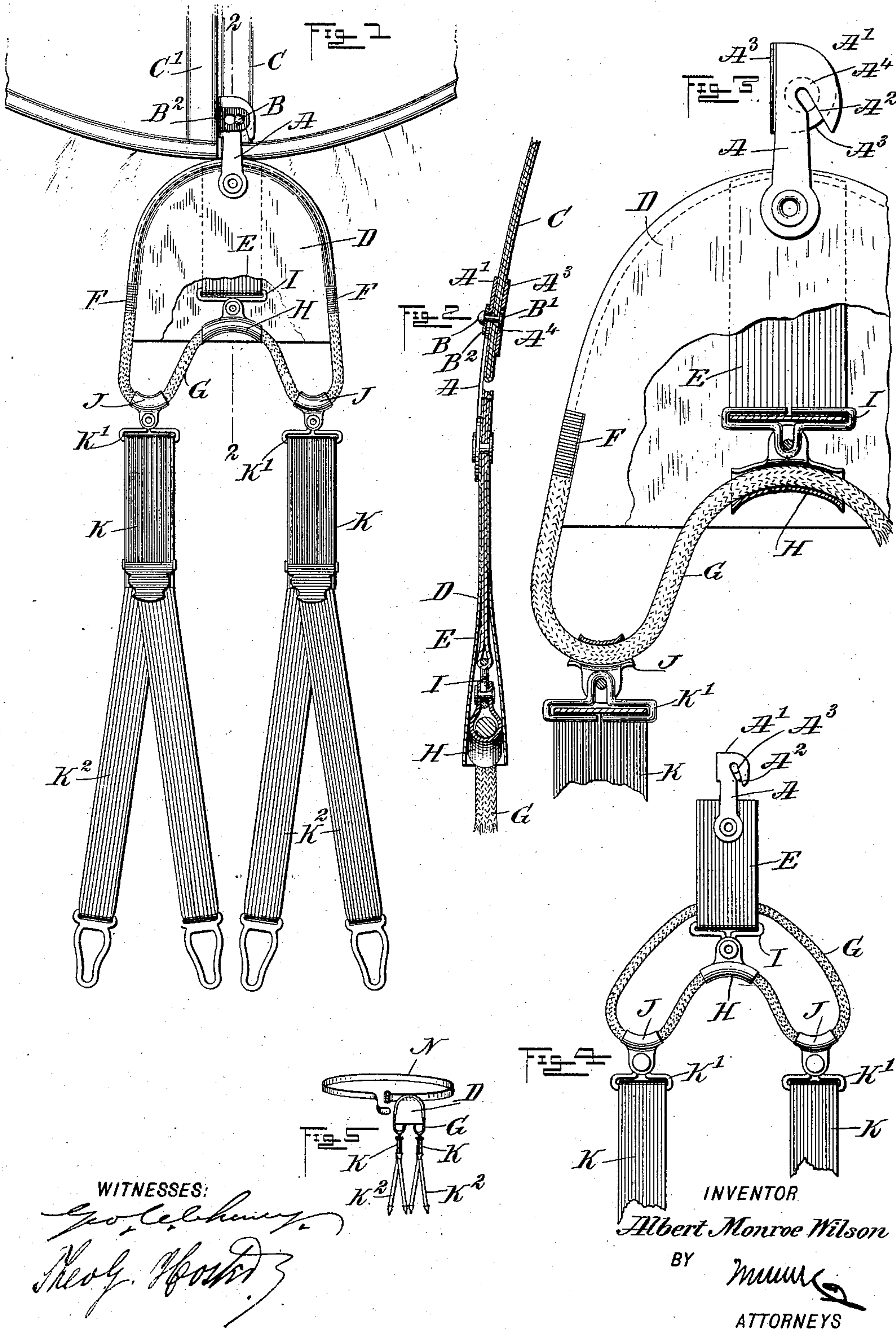
No. 755,979.

PATENTED MAR. 29, 1904.

A. M. WILSON.
HOSE SUPPORTER.

APPLICATION FILED JUNE 10, 1903.

NO MODEL.



UNITED STATES PATENT OFFICE.

ALBERT MONROE WILSON, OF CHEROKEE, IOWA.

HOSE-SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 755,979, dated March 29, 1904.

Application filed June 10, 1903. Serial No. 160,874. (No model.)

To all whom it may concern:

Be it known that I, ALBERT MONROE WILSON, a citizen of the United States, and a resident of Cherokee, in the county of Cherokee and State of Iowa, have invented a new and Improved Hose-Supporter, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved hose-supporter which is simple and durable in construction and arranged to give the desired comfort and ease to the wearer, especially when moving the limbs or bending the body, and to prevent undue strain on the hose or the parts of the supporter.

A further object of the invention is to permit of securely attaching the hose-supporter to the corset without danger of accidental detachment when the corset and the supporter are worn or when the corset is removed and with it the supporter.

The invention consists of novel features and parts and combinations of the same, as will be more fully described hereinafter, and then pointed out in the claims.

A practical embodiment of the invention is represented in the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a front elevation of the improvement as applied, part being broken out. Fig. 2 is an enlarged transverse section of the same on the line 2 2 of Fig. 1. Fig. 3 is an enlarged front elevation of the improvement, part being broken out and parts being shown in section. Fig. 4 is a front elevation of a modified form of the improvement, and Fig. 5 is a perspective view of the improvements as applied to a belt hose-supporter.

The hook A of the hose-supporter is preferably made of metal and adapted to be hooked onto the stud B of the corset-busk C, and on the lower or other end of the hook A is swiveled a carrier, preferably consisting of a shield D and a tape E, of which the latter extends between the front and rear members of the shield D, as plainly indicated in Figs. 1, 2, and 3, so that the tape E depends to midway between the sides of the shield. To the sides

of the shield D are secured by metallic lips F or by stitches or other means the ends of a cord G or similar flexible member, and the middle portion of this cord G slides freely in a supporting-guide H, pivotally connected with a hanger I on the free end of the tape E. The guide H extends between the front and rear members of the shield D and is so arranged relative to the cord G that the latter forms loops depending from the shield, as plainly indicated in the drawings. Each of the loops of the cord G is engaged by a strap-guide J, pivotally connected with a hanger K' on a strap K, having the usual ends K² and attaching devices for engaging the hose at opposite sides.

Now by the arrangement described the carrier—that is, the shield D and the tape E—is free to swing on the hook A, and the supporting-guide H is free to swing on the hanger I of the tape, and the cord G is free to slide through the said guide H to increase the loop on one side, while decreasing the loop on the other side, according to the movements of the wearer, it being understood that the strap-guides J are likewise free to slide in the loops of the cord, so that the strain is perfectly equalized and great ease and comfort is insured to the wearer of the hose-supporter.

If desired, the carrier may be made of but one single piece instead of the shield and the tape E, as described. For instance, as shown in Fig. 4, the shield D is omitted, and the tape E only is used, and the ends of the cord G are secured to the sides of the tape E above the hanger I.

In order to prevent accidental disengagement of the hook A and the stud B when the corset is used or is not in use, the head A' of the hook is formed with an oblique slot A² for hooking onto the stud B, and from the head A' extends rearwardly and parallel to the head A' a flange A³, adapted to pass to the rear of the busk C, and this flange A³ is provided with an opening A⁴ concentric to the upper end of the slot A² to engage the rivet-head B' of the stud B, as will be readily understood by reference to Fig. 2. Now by this arrangement the hook A extends with its head A' on the front of the busk and with its

flange A³ on the rear of the busk—that is, the head and flange are forced into position, so that the flange A³ by its resiliency firmly engages the back of the busk as the rivet-head B' snaps into the opening A⁴.

It is understood that the stud B is made sufficiently large to receive the hook B² on the other busk C', as plainly shown in Figs. 1 and 2.

In the arrangement shown in Fig. 5 the hook A is dispensed with, and the carrier is sewed or otherwise fastened to the belt N of usual construction and adapted to be worn on the waist. The carrier may be either of the construction shown in Fig. 1 or in Fig. 4, and the remaining parts of the device are the same as above described.

The device is very simple and durable in construction and allows the wearer to readily bend the limbs and body without creating undue strain on the hose or on the parts of the hose-supporter, at the same time insuring great comfort and ease to the wearer.

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

1. A hose-supporter provided with a cord, fixed at the ends and formed into separated loops, a supporting-guide for the portion between the loops to run in, and strap-guides for the hose-straps, running freely in the loops, as set forth.

2. A hose-supporter provided with a cord, a carrier for the ends of the cord, a supporting-guide for the middle of the cord to run in and located relative to the ends of the cord, to form the latter into depending loops between the supporting-guide and the fixed ends, and strap-guides running freely in the said loops and carrying the hose-straps, as set forth.

3. A hose-supporter comprising a hook for attachment to a corset, a supporting-strap mounted to swing on the said hook and carrying a swiveled guide, and a cord running in

the said guide and carrying running-guides for the hose-straps, as set forth.

4. A hose-supporter comprising a hook for attachment to a corset, a carrier swiveled on the said hook, a cord fastened at its ends to the said carrier, a supporting-guide swiveled in the carrier and arranged for the middle of the cord to run in, the said guide being arranged relative to the fixed cord ends, to form depending loops between the supporting-guide and the fixed ends, and strap-guides running loose on the said loops, for supporting the hose-straps, as set forth.

5. A hose-supporter carrying a hook, for attachment to a corset, a shield and tape swiveled on the said hook, a cord having its ends secured to the shield on opposite sides of the free end of the tape, a supporting-guide hung on the free end of the tape and engaging the middle portion of the cord, to form depending loops thereof, a strap-guide hung in each loop, and a hose-strap pivotally connected with each strap-guide, as set forth.

6. A hose-supporter carrying a hook, for attachment to a corset, a shield and tape swiveled on the said hook, the tape extending between the front and rear members of the shield, a cord having its ends secured to the shield on opposite sides of the free end of the tape, a supporting-guide hung on the free end of the tape and engaging the middle portion of the cord, to form depending loops thereof, a strap-guide hung in each loop, and a hose-strap pivotally connected with each strap-guide, as set forth.

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

ALBERT MONROE WILSON.

Witnesses:

LOUIS R. STANOSHICK,
O. C. FORD.