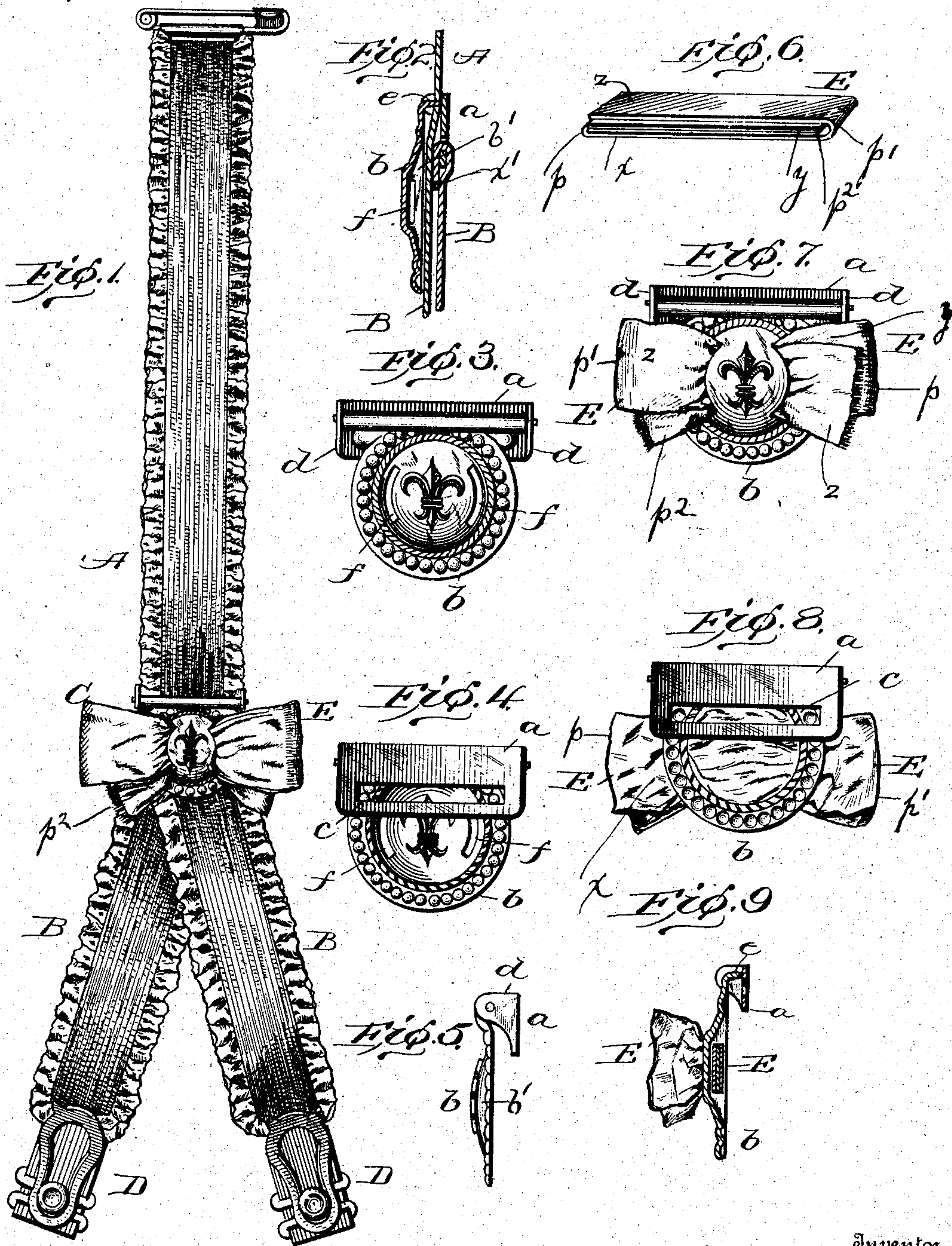


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R. GORTON.
HOSE SUPPORTER.
APPLICATION FILED DEC. 1, 1902.



Witnesses
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UNITED STATES PATENT OFFICE.

ROBERT GORTON, OF NEWTON, MASSACHUSETTS.

HOSE-SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 786,753, dated April 4, 1905.

Application filed December 1, 1902. Serial No. 133,354.

To all whom it may concern.

Be it known that I, ROBERT GORTON, a citizen of the United States, residing at Newton, in the county of Middlesex and State of Massachusetts, have invented certain new and useful Improvements in Hose-Supporters, of which the following is a specification.

My invention relates more especially to hose-supporters in which the clasp-carrying straps are suspended from a buckle which is in turn provided with a strap carrying a device at its upper end for attachment to a part of the garments above the hose.

My improvements relate particularly to the buckle used in this class of hose-supporters, but may be embodied in buckles used in other connections.

For the purpose of enhancing the attractive appearance of these hose-supporters I attach a ribbon bow to the buckle in a simple and novel way, as indicated in the drawings, in which—

Figure 1 shows a front elevation of a half-pair of hose-supporters with my improvements applied. Fig. 2 shows a vertical section through the hose-supporter at the part where the buckle is attached. Fig. 3 shows a front elevation of the buckle. Figs. 4 and 5 are respectively a rear and a side elevation thereof. Fig. 6 is a perspective view of the ribbon employed to form the bow, the ribbon being shown folded ready to be attached to the buckle. Fig. 7 shows a front elevation of the buckle with the ribbon attached. Fig. 8 shows a rear elevation of the same, and Fig. 9 shows a vertical central section of the buckle and the attached ribbon.

The suspending-strap A is provided at its upper end with a device, such as a safety-pin, by means of which it may be secured to some part of the garments above the hose, while the straps B are provided at their lower ends with clasps D of well-known construction. The straps B are secured together behind the buckle by stitching x' . The buckle C, as shown, consists of a base-plate a and a locking-lever b . The base-plate is provided with a slot c , and the lever is hinged to lugs d , projecting forwardly from the base-plate near its upper end. The lock-

ing-lever has a flange e arranged at right angles to the body of the lever and adapted to engage the suspending-strap. The strap A passes between the base-plate and the lever, and one of the straps B is a continuation of the strap A, while the other strap B is a separate piece and is attached to the base-plate of the buckle in the manner shown in Fig. 2—i. e., by having its upper end passed through the slot c , doubled over, and secured by stitching in the manner shown.

So far as yet described the construction and arrangement is well known, and I may here state that my improvements are not confined to hose-supporters made up in the manner above specified. I have merely shown one convenient way of applying my improvements.

In order to improve the appearance of the hose-supporter, I attach a ribbon bow E to the buckle in such manner that it shall have the general appearance shown in Fig. 1. In order to do this, I form the lever b of sheet metal with, preferably, a recess b' in its rear side and form curved vertically-disposed slots f on each side of the central portion of the lever. The ribbon is folded in the manner shown in Fig. 6 and then threaded through the slots f , the ends of the ribbon being separated to form a bow in the manner shown in Fig. 7. The slots f are of a size just sufficient to allow the ribbon to be threaded through them, so that when the bow is once formed it will stay in place. By forming the recess in the rear side of the lever the ribbon in rear of the lever is made to lie within the plane of the edges thereof, so that the lever may be turned down to lie flat against the suspending-straps, and its engaging end e is made to take a firm hold on the strap.

It is not essential that the buckle should be of the precise form shown or that the slots should be curved or that the lever should have a circular shape, such as illustrated. I prefer, however, to form a recess in the rear side of the lever to receive the ribbon for the purpose specified. By folding the ribbon in the manner shown in Fig. 6 it may be readily threaded through the slots,

and the ends may then be spread a little in the manner indicated in Fig. 7 to form a bow. The bow, it will be observed, has three parallel portions of ribbon $x y z$, formed by folding the ribbon at two points $p p'$ to produce plies of substantially the same length, with one of said plies having an unfolded end p^2 arranged between the other two plies and exposed at the front at its opposite ends, whereby the same face of the ribbon is presented to the front.

I claim as my invention—

1. A buckle comprising a base-plate and a locking-lever hinged thereto which is formed on its rear side with a recess and on opposite sides of the recess with slots, in combination with a ribbon bow threaded through said slots.

2. The combination with the suspending-strap of a hose-supporter, of a buckle comprising a base-plate and a locking-lever hinged thereto which engages the suspended

strap, said locking-lever being formed with a recessed rear portion and with slots or openings on opposite sides of the recess, and a ribbon bow threaded through said slots.

3. A buckle comprising a base-plate, a locking-lever hinged thereto formed with vertical slots, in combination with a ribbon bow threaded through said slots and having three parallel portions formed by folding the ribbon at two points to produce plies of substantially the same length, with one of said plies having an unfolded end arranged between the other two plies and exposed at the front at its opposite ends whereby the same face of the ribbon is presented to the front, substantially as described.

In testimony whereof I have hereunto subscribed my name.

ROBERT GORTON.

Witnesses:

A. W. BELCHER,
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