

(No Model.)

T. J. GOLDEN.
HAT PIN HOLDER.

No. 546,881.

Patented Sept. 24, 1895.



Fig. 1.

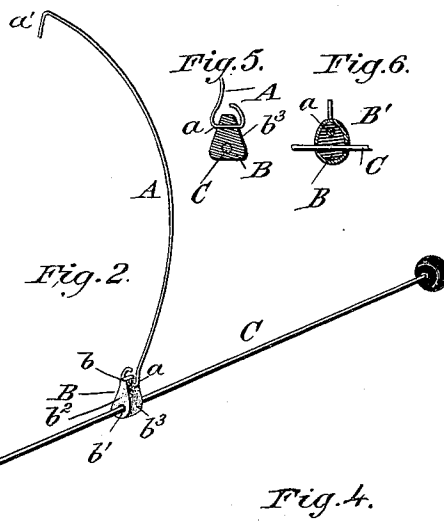


Fig. 2.

Fig. 5.

Fig. 6.

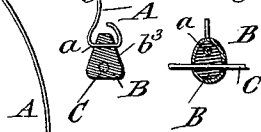


Fig. 3.

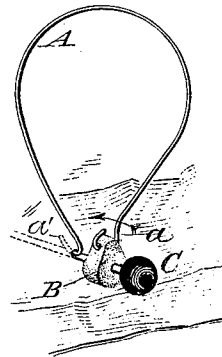


Fig. 4.



WITNESSES:

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HAT-PIN HOLDER.

SPECIFICATION forming part of Letters Patent No. 546,881, dated September 24, 1895.

Application filed February 4, 1895. Serial No. 537,264. (No model.)

To all whom it may concern:

Be it known that I, TIMOTHY J. GOLDEN, a citizen of the United States, residing at Jacksonville, in the county of Duval and State of Florida, have invented certain new and useful Improvements in Hat-Pin Holders; 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 is in the nature of an attaching or holding device for hat-pins; and it primarily has for its object to provide a simple, inexpensive, and ornamental device of the character stated which is used in connection with a hat-pin and which will effectively serve to keep the pin attached to the hat when the same is not in use, thus preventing the loss or mislaying of the pin.

My invention also has for its object to provide an attachment which when connected with the pin keeps the pin in such a position that there need not be numerous perforations made in a hat, which soon become so noticeable and mars the beauty thereof, only one perforation being necessary, in which the point end of the pin can at all times be retained.

Furthermore, my invention has for its purpose to provide a device which can be attached or detached quickly and easily to any hat or pin, and which will effectively keep the pin in position for instant use and at the same time leave the same free to be moved in any direction.

With other minor objects in view, which hereinafter will be referred to, my invention consists in the peculiar arrangement and combination of parts, which I will first describe in detail and then point out in the appended claims, reference being had to the accompanying drawings, in which—

Figure 1 illustrates my invention as applied for use. Fig. 2 is a perspective view of my attachment, showing the same connected to a hat-pin. Fig. 3 illustrates in perspective the form the attachment assumes when the pin is forced inward to secure the hat to the hair of the wearer. Fig. 4 is a view showing the attachment drawn to its outer position and illustrating how it serves as a stop for limiting the outward pull of the pin. Fig. 5 is a cross-

section of the elastic slide-block hereinafter referred to, and Fig. 6 is a cross-section of another form thereof.

In its practical construction my improved holder comprises but two parts—namely, the attaching member proper A and the movable pin-connecting block B. The member A is formed of a thin flexible spring-wire, which may be of any suitable metal, preferably brass, plated to present a neat and ornamental appearance. One end of this wire is pivotally connected to the block B by the eye portion *a*, which passes through a perforation *b* in the upper end of the block B, as clearly shown, the opposite end of the said wire having a bent or hook portion *a'*, for a purpose presently explained. The block B has a second perforation *b'*, which passes therethrough at right angles to the perforation *b*, and through such perforation *b'* passes the ordinary hat-pin C. The block B is held to slide freely on the pin, but is arranged to have a tight bearing or connection therewith, so it will remain at any point upon the pin to which it is moved. For this purpose I make such block of rubber, so that it will always have a yielding grip on the pin, but I desire it understood that such block may be formed of any material which when bisected by the pin is capable of being held thereon by a yielding or tight frictional contact with such pin. This block, it should be stated, in practice may be made of various shapes, but in all cases the perforations *b* and *b'* are to be disposed at right angles to each other, as before stated. Furthermore, the said block B may have an outer coating of a solid material, or a composition shield *B'*, which is perforated to permit of the passage of the pin and the attaching-wire, as is clearly shown in Fig. 6.

By referring now particularly to Fig. 4 of the drawings, it will be seen the wire is made a little shorter than the pin, so that when the block is set near the ball of the pin such wire will act as a stop and prevent the pin being withdrawn entirely from the hat.

When the block B is made of rubber, it will be manifest that the same is made solid; and to distinguish one face from the other, so as to assist the user in pushing the pin therethrough correctly, I make such block with broad flat faces *b²* and narrow bulged sides *b³*.

By this arrangement it will be seen that after the wire A is secured by passing the eye portion through the block from side to side the said block can be conveniently held while the user passes the pin through the flat faces. When the block is made with an outer coating of hard material, such coating has the perforations *b b'* formed therein.

The manner in which my attachment is used is best explained as follows: To use the device, insert the hat-pin through the flat surfaces of the block B and pull such block part way up on the pin. Then make a perforation in the hat at the desired point, in which perforation insert the hook end of wire A. Then insert the point of the hat-pin in the same perforation, as shown in Fig. 3, or near such perforation, as shown in Fig. 4, leaving it there and holding the same while you pull out the slack of the wire to the position shown in Fig. 4, which is done by pushing up the block B on the pin. After the parts are in the position last named the user, when it is desired to secure the hat, pushes in the pin in the usual manner. This causes the wire to assume the loop shape shown in Fig. 3. The wire 2, owing to the fact that it is connected to the block with an eye portion held at right angle to the pin C, is, as it is looped, given a tension of such character as to force the block and pin inward, as indicated by the arrow in Fig. 3, and thereby serves to positively hold the pin in its inward position and prevent it from accidentally working outward. It will also be observed by reference to Fig. 1 that by making the attaching means of a light flexible spring-wire and connecting it in the manner shown the loop formed by the wire becomes an ornament and takes the appearance of a portion of the hat-trimming rather than that of a connecting means. Finally, it will be readily observed that the curving of the wire A effectually prevents its mutilating the hat and interfering with the hair and catching therein, the hook at the end preventing such wire from becoming detached from the hat, and as the wire is attached to the rubber at right angles to the pin admits of the wire looping easily. The end of the wire which passes through the block is turned up to avoid the danger of scratching the person using the device.

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

1. A hat pin holder comprising a flexible wire adapted to be connected at one end to the hat, and having at the other end a yielding body movable on the pin, and having a frictional contact therewith whereby it can be slid and held at any point on the pin, as specified.

2. A hat pin holder, comprising a flexible

spring wire body, having means at one end for connecting it to the hat, and a slide block or member having a yielding portion, through which a pin is adapted to be inserted as and for the purposes described.

3. As a new article, a hat pin holder, formed of a spring wire member having means at one end for connecting it to the hat, and an eye portion at the other end, a slide block held on such eye portion having an aperture at right angles to the extending portion of the wire as set forth.

4. An improved hat pin and attaching means therefor comprising the pin proper, having a block held to slide thereon, and having the contact or bearing portion of an elastic material, of a wire member having an eye portion at one end passed through the block at right angles to the pin, and having a hook portion at the other end, all arranged substantially as shown whereby the said wire will, when the pin is pushed into the hat to its full extent such wire will form a spring loop adapted to force and hold the pin to its innermost position as and for the purposes described.

5. As an improvement in hat pin attachments, the combination of the pin, a slide block having a body formed of an elastic material and a spring wire having an eye member connected to such block, said member having a hook member at the free end, and being of a length less than the pin to which the attachment is adapted to be applied, whereby when attached to the hat and the pin it will serve to prevent the pin being entirely withdrawn from the hat substantially as shown and for the purposes described.

6. The combination with the pin and the slide block movable thereon, of the spring wire member having an eye portion passed through the block at right angles to the pin and provided with a hook portion at the free end, said wire member being of a length less than that of the pin substantially as shown and for the purposes described.

7. An improved attachment for hat pins consisting of a spring wire member having means at one end whereby it can be secured to the hat, and an eye portion at the other, and a slide block formed of a solid outer member having upper apertures to receive the aforesaid eye portion, and a second pair of apertures disposed at right angles to the upper apertures adapted to receive the hat pin and an internal body or core of rubber all arranged substantially as shown and for the purposes described.

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

TIMOTHY J. GOLDEN.

Witnesses:

WILMER S. BUNTING,
BEECHER STARBIRD.