

A. B. ALGUIRE.
THIMBLE HOLDER.
APPLICATION FILED MAR. 6, 1916.

1,201,227.

Patented Oct. 17, 1916.

Fig. 1.

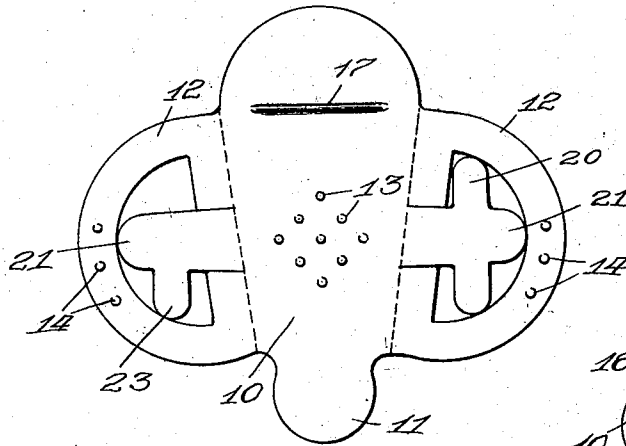
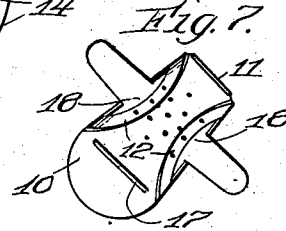


Fig. 5.

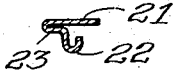


Fig. 6.

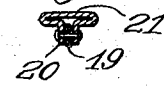


Fig. 2.

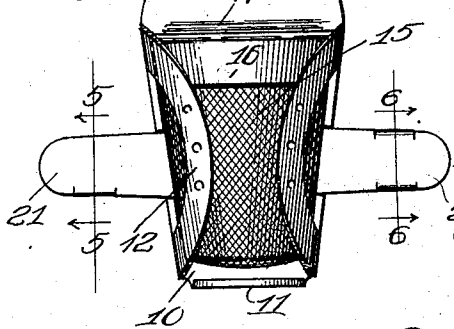
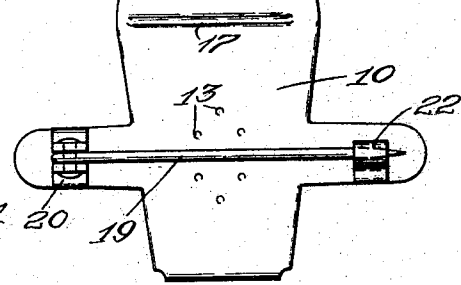
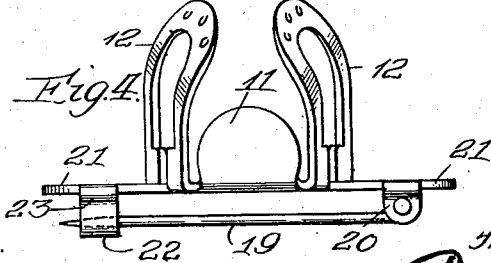


Fig. 3.



Witness:
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ANNIE B. ALGUIRE, OF BELVIDERE, ILLINOIS.

THIMBLE-HOLDER.

1,201,227.

Specification of Letters Patent.

Patented Oct. 17, 1916.

Application filed March 6, 1916. Serial No. 82,314.

To all whom it may concern:

Be it known that I, ANNIE B. ALGUIRE, a citizen of the United States, residing at Belvidere, in the county of Boone and State of Illinois, have invented certain new and useful Improvements in Thimble-Holders, of which the following is a specification.

My invention relates to thimble holders, and has for its object the provision of a simple and efficient device of this character which is adapted to clamp and hold a thimble in a convenient position on the clothing of a user.

A further object is the provision of such a device in which the thimble is quickly and easily inserted thereinto and removed therefrom.

Other objects will appear hereinafter.

An embodiment of my invention is shown in the accompanying drawing forming a part of this specification; and in which,—

Figure 1 is a plan view of a blank adapted to form a thimble holder in accordance with my invention. Fig. 2 is a front view of a thimble holder embodying my invention and having a thimble therein. Fig. 3 is a back view of the same. Fig. 4 is a view looking upwardly at the thimble holder in its position shown in Fig. 2. Figs. 5 and 6 are sections taken on lines 5—5 and 6—6 respectively in Fig. 2; and, Fig. 7 is a front view of the thimble holder, on a smaller scale, in a convenient position for use.

A thimble holder embodying my invention may be made from any suitable material such as a resilient metal. The material in the holder may be cast or otherwise formed when so desired, but I prefer to cut out and strike it up from sheet metal. In the form shown in the drawing a blank is indicated in Fig. 1 which has been cut out ready for the forming up process. The holder is preferably made of a resilient metal such as spring brass, German silver or other resilient metal and plated or finished in any desired finish.

The holder comprises a back member 10 which tapers gradually from its upper end, as indicated in Fig. 1, to its lower end. At the lower end, in this figure, is a stop 11 which is adapted to be bent up at right angles to the back member 10, as clearly indicated in Figs. 2 and 4. At the sides of the back member 10, are arms 12, which extend substantially from the top to the bottom thereof. These arms 12 extend forwardly

and converge in their outer portions over the back member in order to reach around and hold a thimble between the back member and said arms. Since the material forming the holder is of a resilient nature the arms 12 will yield to accommodate various sizes of thimbles, as will be readily understood.

The back member 10 is provided with projections 13 extending forwardly and the arms 12 are provided with projections 14 which extend inwardly toward the back member. In this arrangement the points 13 and 14 are directed in a manner to engage the roughened surface 15 of a thimble 16 to facilitate holding the thimble between the arms and back member. The resiliency of the arms permits the thimble to be easily inserted into position between the back and arms and the points to engage the roughened surface of the thimble. This resiliency also permits the thimble to be easily and quickly removed by the operator when so desired.

To assist the points 13 and 14 in holding the thimble in the holder, I provide a bead or rib 17 on the face of the back plate 10 at a position which will engage the larger end of the thimble, as clearly indicated in Fig. 2. The projections 13 and 14 and rib 17 are preferably formed by striking the metal up from the back of the back member and arms, but may be formed in any other desired manner.

With the use of comparatively large thimbles there is no tendency to move the thimble through the space between the arms, but where a thimble is small and the operator in a hurry, the thimble might be moved entirely through the space between arms 12. To prevent such a condition, I provide the stop 11 at the narrower end of the holder to limit the movement of the thimble into position between the arms and back member. It will therefore be seen that through the resiliency of the arms and the projections 13 and 14, thimbles of various sizes may be held in my holder.

The holder is preferably secured to a convenient portion of the clothing of a user, and for convenience is preferably secured in substantially the position shown in Fig. 7, since this position makes it easy for the thimble finger to easily bring the thimble into position to be inserted at the larger end of the holder. This same position is equally convenient when it is desired to place the

thimble on the finger again. When it is so desired, the thumb of the thimble finger hand of the operator may engage the side of the thimble either between the arms 12 or through one of the openings 18 in the arms to assist in inserting or removing the thimble.

As a simple and efficient means for securing the thimble to the clothing of a user of the device, I provide a pin 19 which is pivoted between ears 20 on the back of an arm 21 on the edge of back plate 10. The pin 19, however, may be secured to the back of the back plate 10 in any other desired manner. I provide a point protector 22 for the pin 19, which is preferably an ear 23 bent backwardly from an arm 21 also on the edge of back plate 10. As shown in Fig. 1, the ears 20 and 23 and arms 21 are formed in the blank from metal cut out of the arms 12. This arrangement of the parts in the blank economizes material and provides a means whereby cutting out the interior portions of arms 12 increases the resiliency of said arms.

While I have illustrated and described the preferred form of my invention, I do not desire to be limited to the precise details set forth, but desire to avail myself of such variations and changes as come within the scope of the appended claims.

I claim:—

1. A thimble holder comprising a back member; two resilient arms on the holder converging toward each other at their outer portions and extending over the back member; thimble engaging projections on the back member between the arms; and thimble engaging projections on the arms adjacent the sides of the latter.

2. A thimble holder comprising a back plate; resilient thimble holding arms extending forwardly on the back plate; and projections on the adjacent sides of said arms and the front side of back plate between

said arms, said projections being adapted to engage recesses in a thimble and cooperate to hold the latter between the arms on the back plate.

3. A thimble holder comprising a back plate; resilient thimble holding arms on the back plate and converging toward each other over the back plate; projections on the adjacent sides of the arms and on the back plate between the arms adapted to engage recesses in a thimble for supporting the latter; and a thimble locking rib on the back plate at one side of said arms.

4. A thimble holder comprising a back plate; resilient thimble holding arms on the back plate and converging toward each other over the back plate; projections on the adjacent sides of the arms and on the back plate between the arms adapted to engage recesses in a thimble for supporting the latter; a thimble locking rib on the back plate at one side of said arms; and a thimble stop extending forwardly on the back plate at the other side of said arms.

5. A thimble holder comprising a back member; ears on the back of the back member; a pin pivoted between the ears; a point protector on the back of the back member adapted to protect the point of said pin; two converging thimble holding arms on the front of the back member; a stop on the front of the back member adjacent the lower sides of the arms; and a rib on the front of the back member adjacent the upper sides of the arms.

In testimony whereof I have signed my name to this specification, in the presence of two subscribing witnesses, on this 1st day of March A. D. 1916.

ANNIE B. ALGUIRE.

Witnesses:

W. E. BUSH,
 CHARLOTTE AVERY.