Oct. 13, 1931. F. PFAFFINGER 1,827,607

WRIST PIN CUSHION

Filed Jan. 12, 1931

Fig. 1.

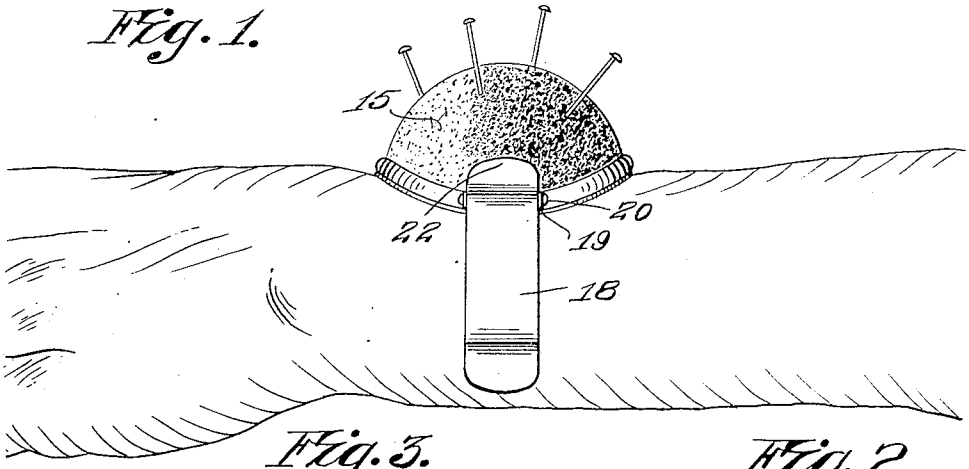


Fig. 3.

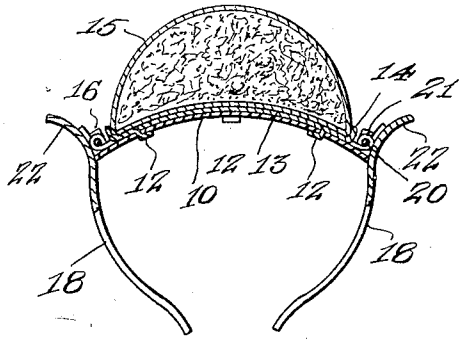


Fig. 2.

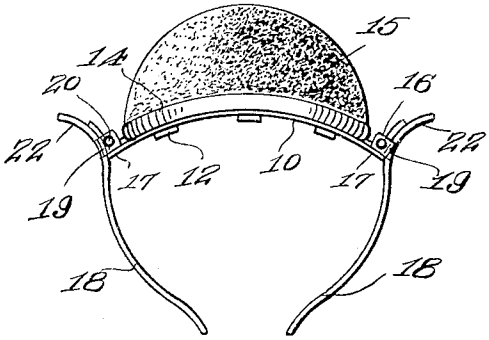


Fig. 5.

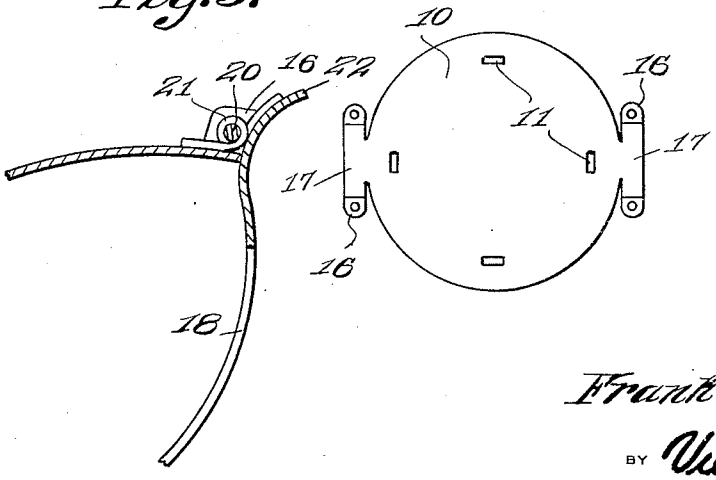


Fig. 4.

Frank Pfaffinger, INVENTOR

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UNITED STATES PATENT OFFICE

FRANK PFAFFINGER, OF CHICAGO, ILLINOIS

WRIST PIN CUSHION

Application filed January 12, 1931. Serial No. 508,224.

This invention relates to pin cushions especially adapted for the use of tailors and others in fitting and making garments, an object of the invention being to provide means for removably holding a pin cushion upon the wrist of the operator so as to have pins in a convenient position for use and both hands free for the work without employing the dangerous practice of holding pins in the mouth.

Another object of the invention is the provision of a pin cushion for the above purpose which may be light and inexpensive in construction and may be quickly attached to or removed from the wrist of the user.

With the above and other objects in view, the invention further includes the following novel features and details of construction, to be hereinafter more fully described, illustrated in the accompanying drawings and pointed out in the appended claims.

In the drawings:—

Figure 1 is an elevation illustrating the invention in use.

Figure 2 is an elevation at right angles to Figure 1.

Figure 3 is a sectional view.

Figure 4 is a plan view of the plate.

Figure 5 is an enlarged fragmentary sectional view illustrating the hinge connection between the plate and one of the gripping arms.

Referring to the drawings in detail wherein like characters of reference denote corresponding parts, the reference character 10 indicates a plate which is preferably formed of light metal and is curved as shown in Figures 2 and 3 to conform to the curvature of the wrist of a person. The plate is provided with openings 11 which are designed to receive bendable tongues 12, the latter extending from a base 13 having a marginal flange 14. A pin cushion 15 of any suitable construction is secured upon the base within the flange, and the tongues 12 are passed through the openings 11 and bent against the under face of the plate 10 so as to hold the pin cushion to the plate. The pin cushion may thus be removed and another cushion substituted if desired.

Located at diametrically opposite sides of the plate 10 are spaced ears 16. As shown these ears are arranged in pairs at opposite ends of an extension 17 carried by the plate.

The reference character 18 indicates a pair of inwardly curved gripping arms. These arms are provided with apertured ears 19 which receive pivot pins 20, the said pins also passing through the ears 16 so as to pivotally connect the arms 18 to the plate 10. Coiled springs 21 surround the pivot pins 20 and act to yieldingly force the free ends of the arms relatively inward. The arms are curved to conform to the shape of a wrist and act together with the plate 10 to snugly and comfortably hold the pin cushion in place. The arms 18 are provided with outwardly curved extensions or finger pieces 22, so that by forcing these finger pieces inward against the action of the spring 21, the arms 18 will be separated to embrace the wrist and upon release of the finger pieces 22 the springs will act to hold the pin cushion in place.

The invention is susceptible of various changes in its form, proportions and minor details of construction and the right is herein reserved to make such changes as properly fall within the scope of the appended claims.

Having described the invention what is claimed is:—

1. In a pin holder, a curved plate, a pin cushion secured thereto, diametrically located spaced apertured ears carried by said plate, inwardly curved spring influenced gripping arms pivotally secured to the ears, and finger pieces extending from the inner ends of the arms.

2. In a pin holder, a curved plate having openings therein, a flanged base curved to conform to the shape of the plate, a pin cushion secured to the flanged base, bendable tongues extending from the base for passage through the openings of the plate to secure the pin cushion to the plate, and spring influenced gripping arms pivotally secured to diametrically opposite sides of the plate.

In testimony whereof I affix my signature.

FRANK PFAFFINGER.