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ANCHOR FOR LADIES' HATS

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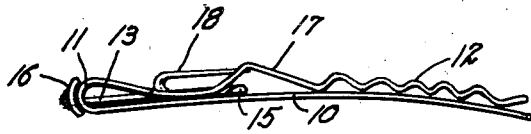


FIG 1

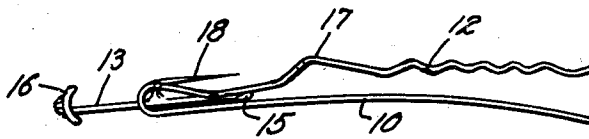


FIG 2

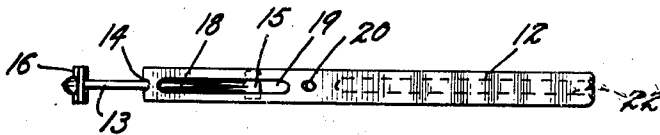


FIG 3

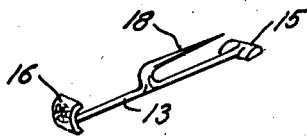


FIG 4

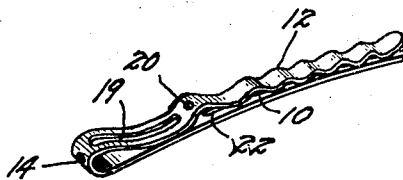


FIG 5

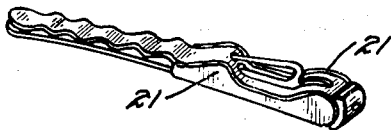


FIG 6

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ANCHOR FOR LADIES' HATS

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7 Claims. (Cl. 132-57)

This invention relates to a device for holding a lady's hat in place, and has for its principal object, the provision of a device which will act to attach the hat to the hair of the wearer so as to securely maintain said hat in place.

Another object of the invention is to provide a neat, simple, and efficient device which, with a single simple movement, will simultaneously clamp both the hair and the hat.

Other objects and advantages reside in the detail construction of the invention, which is designed for simplicity, economy, and efficiency. These will become more apparent from the following description.

In the following description of the invention reference is had to the accompanying drawing which forms a part hereof. Like numerals refer to like parts in all views of the drawing and throughout the description.

In the drawing:—

Fig. 1 is an enlarged side elevation of one form of the improved hat anchor in the closed position.

Fig. 2 is a similar view in the open position.

Fig. 3 is a top plan view thereof.

Fig. 4 is a detail view of the operating rod.

Fig. 5 is a detail view of the device with the operating rod removed.

Fig. 6 is a perspective view of an alternate form of the invention.

In actual practice the anchor is approximately the size of the ordinary "bobby-pin" used by women for holding the hair in place. The scale of the drawing is approximately twice actual size.

The invention comprises a flat strip 10 of spring steel or similar resilient material bent back upon itself to form a loop 11 with two parallel prongs. The prongs of the loop press against each other due to the natural spring of the metal. One prong is preferably corrugated as shown at 12 to provide a better grip on the hair of the user. Both prongs are curved on a gradual arc as illustrated to fit snugly to the contour of the head of the user. A push rod 13 passes through a guide hole 14 formed at the turn of the loop 11. The push rod terminates at its inner extremity in a wedge foot 15, and at its outer extremity in a suitable ornamental finger button or head 16. An inverted V-shaped corrugation or bend 17 is formed in the strip immediately over the wedge foot 15.

It can be readily seen that if the wedge foot 15 is drawn outwardly by means of the rod 13, it will wedge against the inclined side of the

bend 17 to force the two prongs of the strip apart, as shown in Fig. 2. When forced inwardly, the wedge foot will pass into the bend 17 to allow the natural resiliency of the prongs to cause them to again come together to exert a clamping action.

A hook-shaped, pointed pin 18 projects outwardly from the rod 13 through a slotted opening 19 in the strip. When the rod 13 is forced inwardly, the point of this pin will enter a pin-hole 20 in the bend 17. When the rod 13 is pulled outwardly, the pin will withdraw from this opening.

In use, the rod 13 is drawn outwardly to open the pin to the condition of Fig. 2. It is then forced into the hair of the user adjacent the hat band, and the point of the pin 18 is engaged in the material of the hat. The rod 13 is then pushed inwardly. This causes the extremities of the strip to clamp the hair and places the point of the pin in the opening 20 to firmly lock the hat and the anchor together.

In Fig. 5, a similar device is shown, with the sides enclosed by means of side plates 21, to prevent the user's hair from becoming entangled in the pin and operating mechanism. The side plates can be formed by bending flaps formed on the lower prong upwardly.

It is preferred to bifurcate or split the lower prong as indicated at 22 in broken line in Fig. 3 to facilitate its insertion in the hair and to increase its gripping qualities.

While a specific form of the improvement has been described and illustrated herein, it is desired to be understood that the same may be varied, within the scope of the appended claims, without departing from the spirit of the invention.

Having thus described the invention, what is claimed and desired secured by Letters Patent is:—

1. A hat anchor comprising: a U-shaped resilient member, the prongs of which are clamped together by the resiliency of the member for engaging the hair of the user; a reciprocating member mounted between said extremities, and acting to separate them when reciprocated in one direction; and means for attaching a hat to said member.

2. A hat anchor comprising: a U-shaped resilient member, the prongs of which are clamped together by the resiliency of the member for engaging the hair of the user; a reciprocating member mounted between said extremities, and acting

to separate them when reciprocated in one direction; means for attaching a hat to said member; and a pointed pin carried by said reciprocating member for engaging a hat.

5 3. A hat anchor comprising: a U-shaped resilient member, the prongs of which are clamped together by the resiliency of the member for engaging the hair of the user; a reciprocating member mounted between said extremities and
10 acting to separate them when reciprocated in one direction; means for attaching a hat to said member; and a pointed pin carried by said reciprocating member for engaging a hat, there being an opening in said resilient member for the
15 reception of the point of said pin.

4. A hat anchor comprising: a relatively flat elongated strip of spring material bent back upon itself to bring its two prongs in engaging parallel relation; an outwardly indented portion in one
20 of said prongs; a wedge member beneath said indented portion; and means for moving said wedge member into contact with the inclined sides of said indented portion to separate said extremities.

25 5. A hat anchor comprising: a relatively flat elongated strip of spring material bent back upon itself to bring its two prongs in engaging parallel relation; an outwardly indented portion in one of said prongs; a wedge member beneath
30 said indented portion; an operating rod extending from said wedge member through said strip at the bend therein for reciprocating said wedge member into contact with the side of said in-

dent portion to separate the extremities of said strip.

6. A hat anchor comprising: a relatively flat elongated strip of spring material bent back upon itself to bring its two prongs in engaging parallel relation; an outwardly indented portion in one of said prongs; a wedge member beneath said indented portion; an operating rod extending from said wedge member through said strip at the bend therein for reciprocating said wedge
10 member into contact with the side of said indented portion to separate the extremities of said strip; a hook-shaped pointed pin extending from said rod through an elongated slot in said strip so that actuation of said rod will also actuate
15 said pin.

7. A hat anchor comprising: a relatively flat elongated strip of spring material bent back upon itself to bring its two prongs in engaging parallel relation; an outwardly indented portion in one
20 of said prongs; a wedge member beneath said indented portion; an operating rod extending from said wedge member through said strip at the bend therein for reciprocating said wedge member into contact with the side of said in-
25 dent portion to separate the extremities of said strip; a hook-shaped pointed pin extending from said rod through an elongated slot in said strip so that actuation of said rod will also actuate
30 said pin, there being an opening in said strip for the reception of said pin when said extremities approach each other.

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