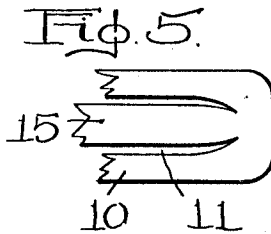
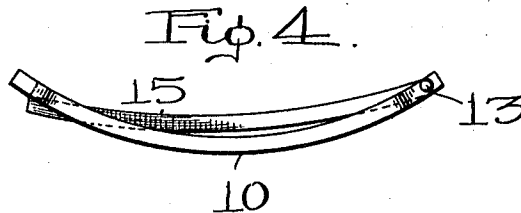
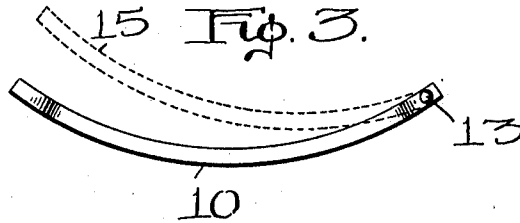
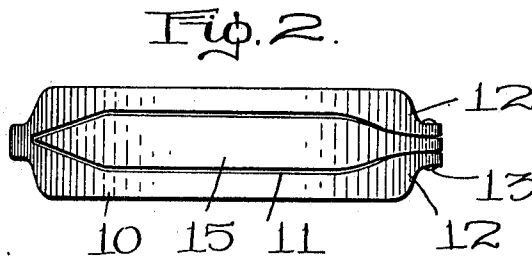
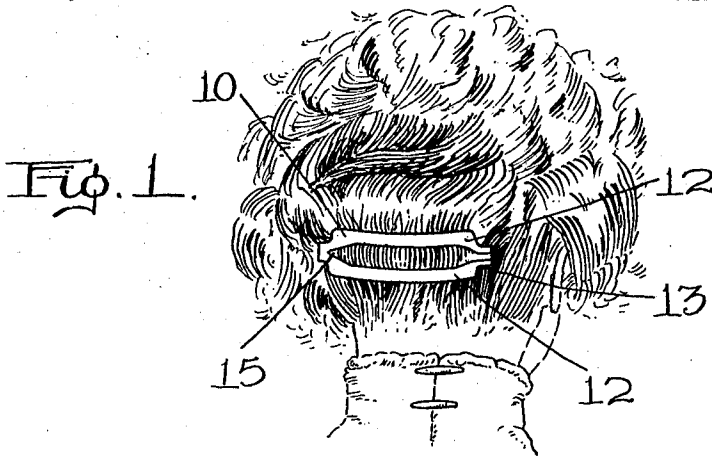


F. C. WILCOX.
HAIR ORNAMENT.
APPLICATION FILED MAY 9, 1911.

1,004,124.

Patented Sept. 26, 1911.



Witnesses:
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UNITED STATES PATENT OFFICE.

FREDERICK C. WILCOX, OF KEENE, NEW HAMPSHIRE.

HAIR ORNAMENT.

1,004,124.

Specification of Letters Patent. Patented Sept. 26, 1911.

Application filed May 9, 1911. Serial No. 625,974.

To all whom it may concern:

Be it known that I, FREDERICK C. WILCOX, a citizen of the United States, residing at Keene, in the county of Cheshire and State of New Hampshire, have invented a new and useful Hair Ornament, of which the following is a specification.

The principal objects of the invention are to provide a construction in which the body of the barrette or other hair ornament and the retaining pin can be made of a single piece of stock without substantial waste and without the necessity of cementing or otherwise attaching a fastening clip on the article; in which the retaining pin is pivoted to the body of the barrette by a simple pivot pin without the use of any element projecting out of a plane of the barrette body; in which the retaining pin substantially fits in an opening in the barrette body so that when the pin is closed, the hair is drawn close over the pin so that the article looks very neat when in position in the hair; and in which the device will be firmly held in position and cannot readily become loose.

Further objects and advantages of the invention will appear hereinafter.

Reference is to be had to the accompanying drawings, in which—

Figure 1 is a view showing how a preferred form of the invention is worn in the hair; Fig. 2 is a view of the back of the barrette showing the retaining pin in position; Fig. 3 is a plan of the barrette showing in dotted lines the position of the retaining pin when it is about to be inserted in the hair, Fig. 4 is a plan showing how the barrette is held on the hair by the retaining pin, and Fig. 5 is a back view of a modification.

The invention is shown in a simple form in which the body 10 of the barrette consists of a single piece of sheet flexible material, as for example, celluloid, having a central longitudinal opening 11 along the same extending from one end nearly to the other so as to provide two legs 12 free from each other at one end and integrally connected at the other. At the free end of the legs they are provided with perforations in alinement with each other through which a pivot pin 13 passes, this pin being parallel with the broad face of the barrette and transverse to its longest dimension. Between the free ends of these legs a retaining pin 15 is pivoted on this pin and is adapted

to extend in and substantially fill the opening between the legs of the barrette body. The drawing shows a form in which this retaining pin is of substantially the same shape and size as this opening and is formed from the material cut out of the opening in making the body of the barrette. This makes an economical construction and it also provides for a very smooth appearance as the hair all along the barrette will be drawn tightly over the retaining pin and be pressed against the edges thereof by the legs of the barrette body so that it will have a uniform appearance throughout the portion which is retained between the pin and the body. If it is desired, however, to have the pin of a different shape, as for example, when the opening has not a simple outline, that can be done very easily, but requires a somewhat more complicated die for manufacture.

In use the convex back is placed at the back of the head and the pin inserted under the hair in the usual way with the point sticking out from one side. Then the back is pressed over the point of the retaining pin, and on account of the fact that the hair is held between the pin and the back, and the fact that they are both convex, the result of the force applied in this way is to further flex the back to give it a smaller curvature, and at the same time to partially straighten out the retaining pin, so that the distance between its point of pivotal support and its end will increase relatively to the same dimension of the back. This causes the end of the pin to be retained at the back of the barrette in the end of the opening and provides a firm lock for the article. It will be seen also that a very material advantage is secured in view of the fact that no retaining means has to be provided on the barrette body. These retaining devices whether cemented, riveted, or otherwise secured in position, are a source of considerable annoyance in use as they frequently became detached, and they add very materially to the cost of manufacture of articles of this kind.

It will be understood, of course, that this invention can be applied to barrettes and similar articles of any size, width, and shape, and to articles of plain, pressed, or cut out designs. Fig. 5 shows body and pin integral.

While I have illustrated and described a

preferred embodiment of the invention, I am aware that many modifications can be made therein by any person skilled in the art without departing from the scope of the invention as expressed in the claims. Therefore I do not wish to be limited to all the details of construction herein shown and described, but

What I do claim is.

1. As an article of manufacture, a hair ornament comprising a convex back having an opening therein, and a retaining pin located in said opening and having a length substantially the same as that of the opening and a normal curvature substantially the same as that of the back.

2. As an article of manufacture, a hair ornament comprising a convex plate of flexible material comprising two parallel legs integrally connected at one end and free at the other and having a pivot pin connecting said legs at the free end, and a retaining pin pivoted on said pivot pin and extending

substantially throughout the length of the barrette between said legs, said retaining pin being of the same shape as the space between said legs and being of substantially the same convexity as the barrette body.

3. In a barrette, the combination of a curved flexible body having a longitudinal opening, and a flexible pin having normally substantially the same curvature as the body and adapted to lie within and substantially fill said opening and being pivoted therein at one end, whereby the hair will be clamped between the edges of the pin and the opening and the parts will flex so that the free end of the pin will pass through the opening and lock behind the body plate.

In testimony whereof I have hereunto set my hand, in the presence of two subscribing witnesses.

FREDERICK C. WILCOX.

Witnesses:

O. E. CAIN,

V. W. DELVA.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents Washington, D. C."