

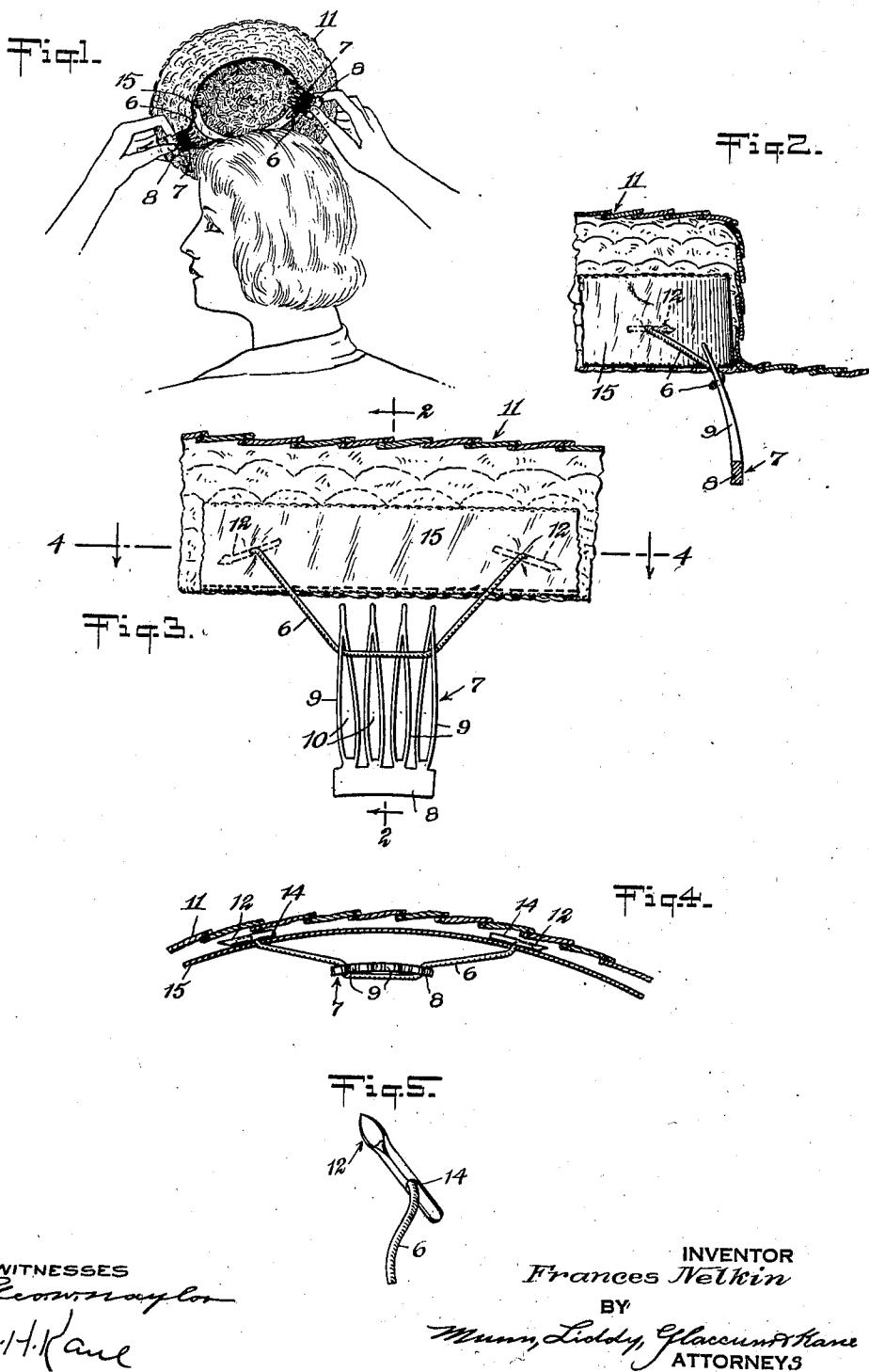
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HAT FASTENING DEVICE

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## UNITED STATES PATENT OFFICE

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## HAT FASTENING DEVICE

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5 Claims. (Cl. 132—61)

This invention relates to an improved hat fastening device to be used in securely retaining a woman's hat in position.

Considerable difficulty is experienced in satisfactorily holding women's hats in position. Many different fastening devices have been devised in an attempt to properly hold a woman's hat on her head. However, none of them have proved entirely satisfactory. Thus, many of the devices are difficult to apply and use; others of the devices disarrange the hair when applied thereto, and many others are cumbersome and expensive or disfigure and mutilate the hat when applied thereto.

It is an object of the present invention to overcome the disadvantages heretofore encountered and to provide an improved hat fastening device which will serve in a satisfactory manner to firmly retain a woman's hat in position on her head; which is relatively simple to use; which will not disarrange the hair; which is relatively inexpensive and economic to manufacture, and which will not disfigure and mutilate a hat when applied thereto.

Other advantages will be apparent from the following description of the drawing, in which—

Fig. 1 is a perspective view showing a hat having two of my improved hat fastening devices attached thereto in the act of being applied to the head of a wearer;

Fig. 2 is a detail sectional view in the direction of the arrows on the line 2—2 of Fig. 3 showing a portion of my improved hat fastening device applied to the hat;

Fig. 3 is a detail elevational view of the inside of the hat showing the portion to which my hat fastening device may be applied;

Fig. 4 is a sectional plan view in the direction of the arrows on the line 4—4 of Fig. 3; and

Fig. 5 is a detail view of a barb which may be used in anchoring the ends of my fastening device in position.

My improved fastening device comprises a flexible cord 6 preferably made of an elastic resilient material, such as rubber, fabric covered rubber or the like, and secured to an intermediate portion of the cord is a comb 1 consisting of a backing strip 8 having teeth 9 projecting therefrom.

Each tooth is relatively broad at its upper and intermediate portion and tapers to a point at its free end. The broad upper and intermediate portion of the tooth is apertured, in the manner shown at 10, and the flexible cord 6 projects through the apertures in at least one of the teeth so as to attach the cord and comb together. In

5 this connection the comb should be provided with a plurality of teeth, such as the four teeth shown in the illustrated embodiment, and I prefer to extend the cord through the apertures in the two teeth disposed at opposite ends of the comb.

In using my improved fastening device, one or more of the devices are attached to a hat 11 so as to depend downwardly therefrom. When the hat has been placed on the head, the elastic cord 6 is extended or stretched with the teeth of the comb projecting upwardly. The teeth are then inserted in the hair of the wearer and they serve to anchor or secure the hat firmly in position.

As stated above, one or more of the fastening devices may be applied to the hat and they may be applied in any convenient position. I have found that satisfactory results are obtained by employing two fastening devices and attaching them to opposite sides of the hat, in the manner most clearly shown in Fig. 1. Any suitable means may be employed for fastening the ends of the cord to the hat. Thus, the ends of the cord may be stitched in position or they may be projected through apertures formed in the sweatband or other portion of the hat, and knots formed on the opposite side thereof.

One very satisfactory means for securing the device in position is shown in the drawing and consists of a small metallic barb or anchoring device 12 formed from a flat sheet of metal which has been coiled into tubular form 14 at one end around the end of the cord so as to attach it to the cord. The opposite end of the barb is formed into a point. The barb is applied 20 to the cord by clamping the portion 14 around the end of the cord and the cord then extends outwardly from an intermediate portion of the barb. The barb may then be inserted through the sweatband 15 of the hat and it will then 25 lock or anchor the end of the cord behind the sweatband in the manner most clearly shown in Fig. 4. A barb is applied to each end of cord 6 and the barbs at the opposite ends are inserted through the sweatband in spaced relationship 30 in the manner shown, so that the comb depends downwardly from the hat.

When a pair of my fastening devices have been applied to opposite sides of the hat, the hat may be conveniently applied to the head of the wearer and the combs inserted in the hair, in the manner illustrated in Fig. 1, by simultaneously grasping opposite sides of the hat and combs, then placing the hat in position and drawing the combs downwardly and inserting them in the hair. In this connection it should

be noted that the comb 1 is preferably of concavo-convex construction, that is, it is concave on one side and convex on the other side, and the fastening device is applied to the hat in such a fashion that the concave side faces inwardly towards the head when the teeth face upwardly.

From the foregoing description of my invention, it will be appreciated that I have provided an improved fastening device for hats whereby the hat will be firmly and securely held in position without disarranging the hair of the wearer. It will also be appreciated that my improved fastening device is of relatively simple and inexpensive construction and that it may be applied to a hat without disfiguring it.

Modifications may, of course, be made in the illustrated and described embodiment of my invention without departing from the invention as set forth in the accompanying claims.

I claim:

1. A fastening device for hats comprising an elastic cord and a comb consisting of a backing strip having a plurality of apertured teeth projecting therefrom, the said cord extending through the two outside apertured teeth formed on the opposite ends of the comb.

2. A fastening device for hats comprising an elastic cord, a comb, slotted means on the comb engaged by the cord to slidably connect the comb with the cord, and barbs secured to opposite ends of the cord for attaching the device to a hat, the said barbs consisting of relatively small members pointed at one end and each attached to one end of the cord so that the cord projects from an intermediate portion thereof.

3. A fastening device for hats comprising an

elastic cord, a comb formed of a backing strip and a plurality of apertured teeth projecting therefrom, the said cord extending through the apertured teeth at opposite ends of the comb, and a pair of barbs secured to the two ends of the cord, the said barbs comprising relatively small members formed with points at one end, and each barb being attached to the cord so that the cord projects from an intermediate portion thereof.

4. The combination with a hat of a fastening device for holding the hat in position on the head of the wearer comprising an elastic cord secured to the hat adjacent its two ends, and a comb comprising a backing strip having a plurality of apertured teeth, the said cord extending through the two apertured teeth at opposite ends of the comb.

5. The combination with a hat of a fastening device for holding the hat in position on the head of the wearer comprising an elastic cord formed with barbs at the two ends, the said barbs comprising relatively small members having points at one end and attached to the ends of the cord so that the cord projects from intermediate portions thereof, the said barbs being positioned against one surface of a portion of the hat, and the cord projecting through the portion of the hat to the opposite surface thereof so as to depend downwardly in a loop, and a comb comprising a backing strip and a plurality of apertured teeth projecting therefrom, the loop portion of the said cord extending through the two apertured teeth at opposite ends of the comb.