S. RAYMOND.

HAT FASTENER.

APPLICATION FILED SEPT. 25, 1909.

955,433. **Patented Apr. 19, 1910.**

Fig. 1.

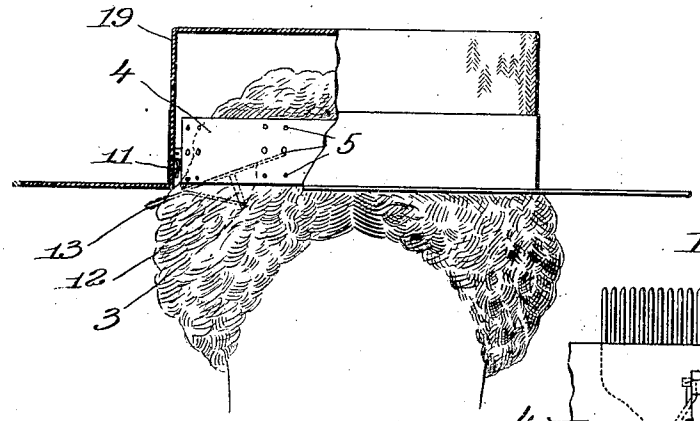


Fig. 3.

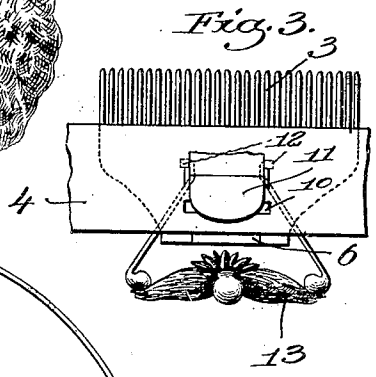


Fig. 2.

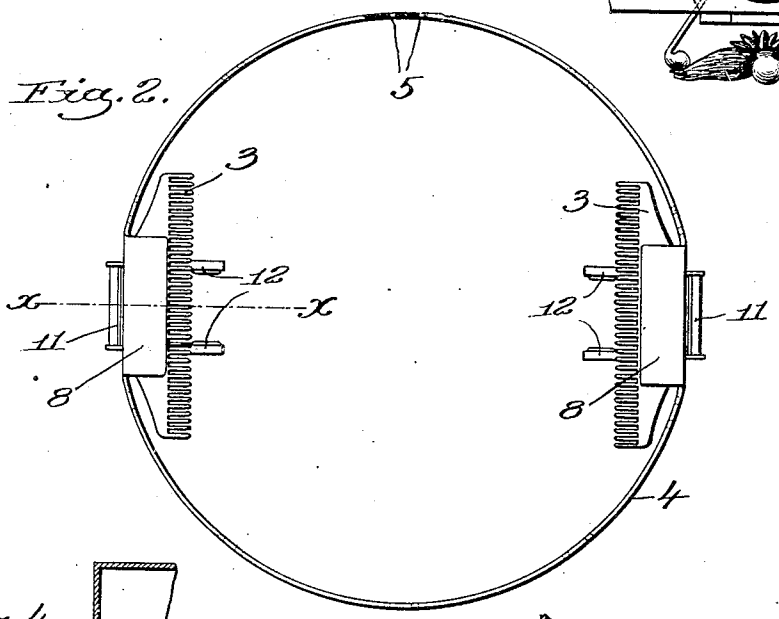


Fig. 4.

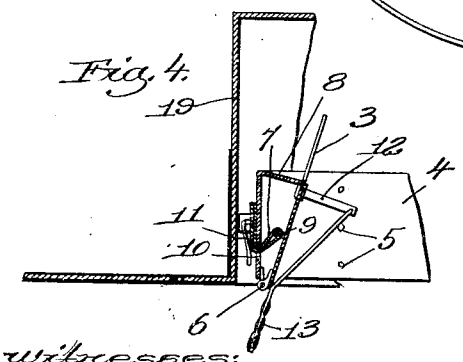
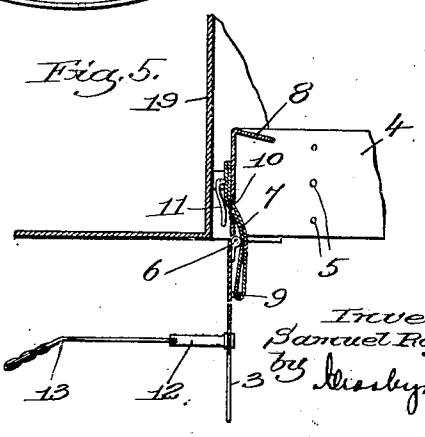


Fig. 5.



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UNITED STATES PATENT OFFICE.

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HAT-FASTENER.

955,433. Specification of Letters Patent. Patented Apr. 19, 1910.

Application filed September 25, 1909. Serial No. 519,610.

To all whom it may concern:

Be it known that I, SAMUEL RAYMOND, a citizen of the United States, residing at Boston, county of Suffolk, and State of Massachusetts, have invented an Improvement in Hat-Fasteners, of which the following description, in connection with the accompanying drawing, is a specification, like characters on the drawing representing like parts.

This invention has for its object to provide a novel device which is especially adapted for securely retaining a lady's hat in position on the head, and which is designed to take the place of the hat pins which are now commonly used for this purpose. Many of the hat pins which are used are of considerable length and their presence in the hat is a source of danger because the sharp ends frequently project beyond the hat and are liable to cause injury to persons, especially in a crowd.

My improved hat-fastening device comprises a pair of holding combs which are pivoted to the hat and are normally situated therein but which can be thrown down into position beneath the hat so that as the hat is being applied the combs will enter the hair and when they are again folded up into the hat they will operate to securely hold the hat in position.

I will first describe one embodiment of my invention and then point out the novel features thereof in the appended claims.

Referring to the drawings, Figure 1 is a view of a hat partly broken out to show the manner in which my improved fastening device holds the hat on the head; Fig. 2 is a top plan view of the fastening device removed from the hat; Fig. 3 is a side view of a portion of the fastening device; Fig. 4 is a section on the line *x*—*x*, Fig. 2, showing the parts in normal position; Fig. 5 is a similar section showing the fastening device in the position into which it is drawn before applying the hat to the head.

My improved device comprises two or more holding members 3 which are preferably in the form of combs that are adapted to be embedded in the hair. These combs are pivoted to the hat near the lower edge thereof and are normally situated within the hat with the points of the teeth directed upwardly. The combs can be swung down into a reverse position with the points of the teeth directed downwardly, and this is the position the combs are thrown into when the hat is to be applied to the head so that as the hat is placed in position, the combs will enter the hair. The combs may then be swung upwardly into their normal position with the ends of the teeth pointed upwardly and they then become locked into the hair so as to firmly hold the hat in position. These combs may be pivoted to the hat in a variety of ways without departing from my invention. I have herein shown them as pivoted to a band 4 which is adapted to be placed inside the rim of the hat and be secured thereto in any suitable way, as by means of stitches, the band being provided with holes 5 for this purpose. This band may be of metal, cardboard, canvas, or any other material. I have shown the holding combs as pivoted to the band at each side of the hat by means of suitable hinges 6, although this construction is not essential. The holding combs normally occupy a position in the hat as shown in Fig. 4, and they are retained in this position by resilient means which may conveniently be in the form of elastic bands 7 which are doubled on themselves and looped over a bar 9 carried by the comb and secured to the band 4. Said band 4 is shown as provided with an aperture 10 through which the ends of the elastic band pass, and these ends are gripped to the outside of the band by a clamping member 11. Any other form of elastic or resilient connection between the comb and the band 4 might be employed, however, without departing from the invention. Each comb has secured thereto studs 12 to which are pivoted handles 13. When the combs are in their normal position, the handles 13 lie against the inner sides thereof, as seen in Fig. 4, and they project down below the band 4 or the rim of the hat where they may be easily grasped.

In applying the hat the handles 13 are grasped and drawn downwardly and outwardly thereby swinging the combs into the position shown in Fig. 5. The hat is then lowered onto the head until the combs engage the hair and the handles are then released thereby permitting the elastic connections 7 to swing the combs inwardly into the position shown in Figs. 1 and 4. During this operation the combs enter and become interlocked with the hair in such a way as to hold the hat securely in position. When the hat is properly secured to the head, the handles 13 are the only parts of the device

which are visible beneath the hat and these will preferably be more or less ornamental so as not to present an unsightly appearance.

In removing the hat the handles 13 are grasped and as the hat is raised from the head the handles are drawn outwardly thereby gradually swinging the combs into the vertical position Fig. 5 so that they will readily let go of the hair as the hat is moved vertically from the head.

My device can be applied to any hat and a hat with my device attached can be put on and secured to the hair very much more rapidly than is possible where hat pins are used for holding the hat on.

8 designate stops which limit the inward swinging movement of the combs 3.

Having fully described my invention, what I claim as new and desire to secure by Letters Patent is:—

1. In a hat fastener, the combination with a hat, of a band secured to the interior of the hat and provided with two inwardly-extending projections, combs pivoted to the lower edge of the band, means connecting the combs and band and tending to normally hold the combs in their operative position against said projections and with the teeth directed upwardly, and handles pivoted to the combs by which they may be swung into inoperative position.

2. In a hat fastener, the combination with a hat, of a band secured to the interior of the hat and provided with two inwardly-extending projections, combs pivoted to the lower edge of the band, means connecting the combs and band and tending to normally hold the combs in their operative position against said projections and with the teeth directed upwardly, arms 12 extending laterally from the combs, and handles pivoted to the arms by which the combs may be swung into inoperative position.

3. The combination with a hat, of holding combs, means to pivotally connect said combs to the hat, means connected to the combs to normally hold them in operative position within the hat with the points of the teeth directed upwardly, an arm 12 extending laterally from each comb, and handles pivoted to the arms by which the combs may be swung into inoperative position with the points directed downwardly.

4. In a hat fastener, the combination with a band adapted to be secured inside of the hat, of a pair of holding combs pivoted thereto, means to normally hold the combs within the band with the teeth directed upwardly, and handles secured to the combs between the pivots and the ends of the teeth and by which they may be swung downwardly into inoperative position.

5. In a hat fastener, the combination with a band adapted to be secured inside of the hat, of a pair of holding combs pivoted to the lower edge thereof, an elastic member connecting each comb with the band and normally holding the comb in its operative position with its teeth directed upwardly, and handles pivoted to the combs between the pivots and the ends of the teeth and by which they may be swung into inoperative position.

In testimony whereof, I have signed my name to this specification, in the presence of two subscribing witnesses.

SAMUEL RAYMOND.

Witnesses:

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