

W. S. LEWIS.
HAT FASTENER.
APPLICATION FILED DEC. 27, 1909.

972,552.

Patented Oct. 11, 1910.



Fig. 1

Fig. 2.

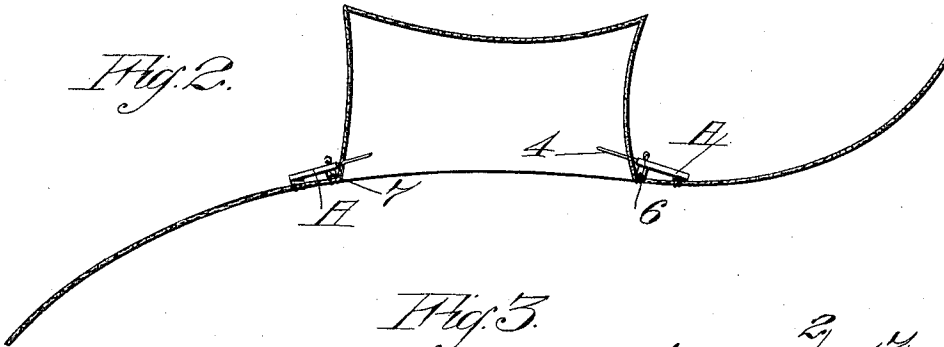


Fig. 3.

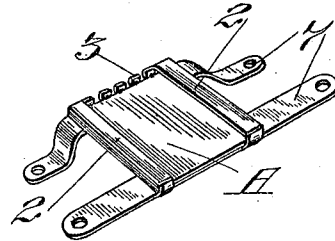
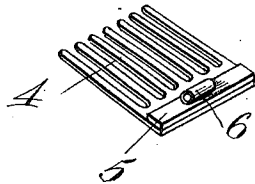
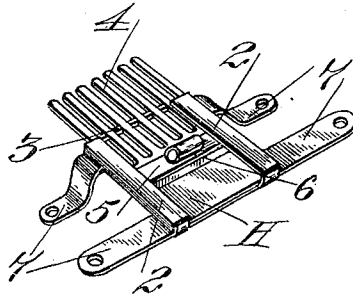


Fig. 4.

Fig. 5.



Witnesses:
Charles Pickles

Inventor:
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UNITED STATES PATENT OFFICE.

WALTER S. LEWIS, OF SAN FRANCISCO, CALIFORNIA.

HAT-FASTENER.

972,552.

Specification of Letters Patent.

Patented Oct. 11, 1910.

Application filed December 27, 1909. Serial No. 535,177.

To all whom it may concern:

Be it known that I, WALTER S. LEWIS, a citizen of the United States, residing in the city and county of San Francisco and State of California, have invented new and useful Improvements in Hat-Fasteners, of which the following is a specification.

My invention relates to an improvement in fastening which is especially designed for retaining ladies' hats in place.

It consists of a series of parallel guided slidable pins disposed and supported in opposition to each other upon the hat in such a manner that they may be moved to engage with the hair of the wearer, or to be disengaged therefrom.

It comprises the combination of parts, and details of construction which will be more fully explained by reference to the accompanying drawings, in which—

Figure 1 shows the application of the device. Fig. 2 is a cross section of a hat, showing the fastener in position. Fig. 3 is a perspective of the pins. Fig. 4 is a perspective of the guide frame. Fig. 5 is a perspective of the fastener, showing all parts assembled.

A is a guide frame of any suitable or desired form. As here shown it consists of the plate having turned over edges or flanges upon opposite sides as at 2, and an upturned front flange 3 having grooves or channels made in it to receive and guide the teeth or pins 4. These teeth or pins are made in any desired number, parallel with each other, sufficiently pointed and separated so that they will easily pass into the mass of hair on a lady's head, or be withdrawn therefrom without entanglement. These teeth may be stamped out of a plate having a head opposite to the points, like a comb, or the head may be made of a separate device, and the teeth secured therein. As here shown the teeth are formed integral with a transverse head, and this head is secured in an exterior plate as at 5, having a small projection or handle 6 by which the device may be moved. This movable comb is slidable in the plate A, and particularly through the notches in the front flange 3, and beneath the turned over flanges 2 so that the device may be pushed forward until the head contacts with the plate 3, in

which case the teeth will be projected to their fullest extent. When withdrawn the teeth are flush with the front flange 3, and offer no impediment to the removal of the hat. The rear end of the flanges 2 are turned down so that they form stops for the head of the comb. This plate A has projecting arms or lugs 7 of such character and shape that they may be easily and conveniently attached to any desired portion of the hat, depending on the style of the hat to which they are applied. In a hat having one side of the rim turned up, and the other down, a convenient method will be to apply one of these devices inside the turned up brim, and another outside of the turned down rim, and these comb teeth being opposed to each other, by sliding them forward toward each other, they will be projected into the hair from opposite sides, and will thus retain the hat firmly in place. It will only be necessary to retract the teeth to instantly release the hat.

Having thus described my invention, what I claim and desire to secure by Letters Patent is—

1. A hat securing device consisting of a plate having turned over side flanges, and an up-turned front flange provided with grooves or channels, said plate having means for securing it to a hat, and a series of parallel pins or teeth operating through said grooves or channels and adapted to be projected toward the center of the hat.

2. A hat securing device consisting of a pair of plates adapted to be fixed upon opposite sides of the hat, said plates each having turned over side flanges, and an upturned notched front flange, a series of parallel teeth, a head by which said teeth are carried so as to be guided by the side flanges, and slidable through the notched front flange of each of the plates, said teeth being adapted to be projected toward each other and engage the hair of the wearer of the hat.

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

WALTER S. LEWIS.

Witnesses:

CHARLES A. PENFIELD,
CHARLES EDELMAN.