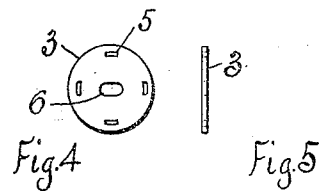
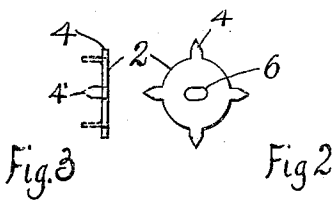
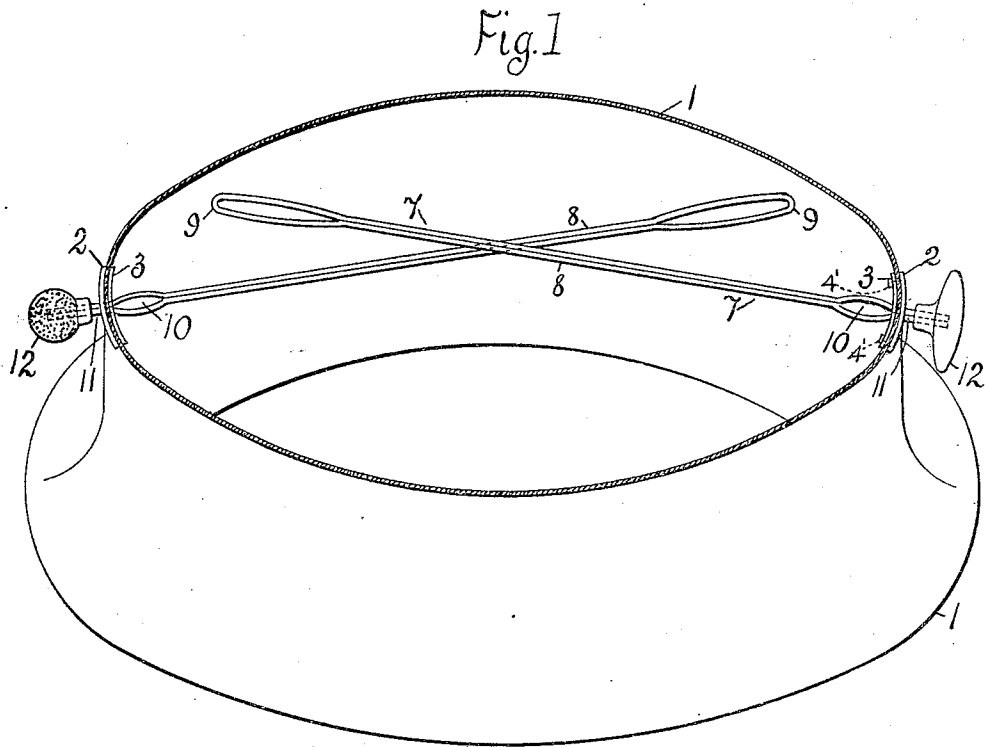


B. BROWNSTEIN.
SAFETY HAT PIN.
APPLICATION FILED AUG. 14, 1909.

954,776.

Patented Apr. 12, 1910.



Witnesses.
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A. Piddiough

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UNITED STATES PATENT OFFICE.

BENJAMIN BROWNSTEIN, OF TRENTON, NEW JERSEY, ASSIGNOR OF ONE-HALF TO
SAMUEL ZORN, OF TRENTON, NEW JERSEY.

SAFETY HAT-PIN.

954,776.

Specification of Letters Patent.

Patented Apr. 12, 1910.

Application filed August 14, 1909. Serial No. 512,858.

To all whom it may concern:

Be it known that I, BENJAMIN BROWNSTEIN, a citizen of the United States, residing at Trenton, in the county of Mercer and
5 State of New Jersey, have invented certain new and useful Improvements in Safety Hat-Pins, of which the following is a specification.

The object of this invention is the production of an attachment for ladies' hats which will be a permanent fixture, and which, in conjunction with the new form of hat pins will surely prevent the removal of the hat from the head of the wearer by accident, as
15 by a sudden gust of wind. Also the elimination of the sharp pointed end heretofore common in devices for the same purpose, and which are not only liable to injure the scalp, but have not sufficient holding power
20 on the hair through which they are inserted; and which are destructive of the hat, owing to the numerous punctures made in application, as each time the pins are applied new punctures are made. Many pins of former
25 constructions having ornamental, highly prized and valuable heads are lost on account of the ease with which they become detached from the hats. This is now entirely overcome, as the new form of pin can
30 not be accidentally removed.

The invention is illustrated in the accompanying drawing, wherein like parts are indicated by like reference characters, in which—

Figure 1 is a section of a hat with pins
35 oppositely inserted. Figs. 2, 3 represent the plates secured to the exterior of the hat. Figs. 4, 5 represent the plates secured to the interior of the hat.

Upon the body of the hat 1, at suitable
40 and convenient positions, preferably opposite, there are exterior plates 2, and interior plates 3, they being secured together, and to the hat by means of prongs 4, turned down as at 4', Fig. 3, and having pointed ends to

facilitate their passing through the hat 45 body, then through openings 5 of plate 3, and the ends 4' turned down against plate 3 as seen in Fig. 1, or in any equivalent manner for their securing, thus becoming permanent fixtures of the hat.

Plates 2, 3 have apertures 6 for the insertion of the pin 7. Pins 7 are preferably formed of a single piece of suitable wire 8, doubled at the outer end of the pin to form an elongated loop 9, and at the inner end of
55 the pin the wire is spread to form a smaller loop 10, and the double ends 11 are inserted in and secured to head 12. Apertures 6 permit the passing of loops 9, 10 therethrough, as the loops close when end pressure is exerted on head 12 for the insertion of a pin,
60 or when a pull is made to remove a pin, the wire parts 8 being unattached throughout their length exterior to head 12. Loops 9 engage a larger amount of hair than the
65 ordinary single wire pins, do not injure the scalp or cut the hair, and are less liable to accidental removal, and loss, on account also of loops 10. The plates 2 while inconspicuous, may, if desired, be made ornamental.

I claim.

In a hat fastening, a pronged plate adapted to be secured to the exterior of the hat body, a second plate adapted to be secured
75 within the hat body by the prongs of the first plate, the plates having means therethrough for the insertion of a pin; and a pin having a yielding loop at its outer end, and another loop near the inner end, said loops being adapted to pass through the
80 plates and then expand, to prevent the accidental removal of the pin.

In testimony whereof I affix my signature in presence of two witnesses.

BENJAMIN BROWNSTEIN.

Witnesses:

CHARLES E. WILLIAMS,
R. C. WRIGHT.