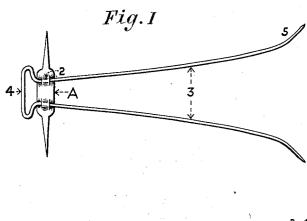
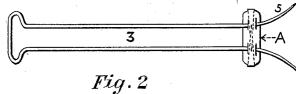
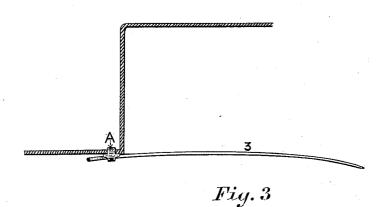
F. S. BOEDEFELD.
HAT FASTENER.
APPLICATION FILED JUNE 11, 1902.

NO MODEL.







Witnesses, F.F. S. Kelsey Franz & Boedefeld Dewey Shongton

## UNITED STATES PATENT OFFICE.

FRANZ S. BOEDEFELD, OF SAN FRANCISCO, CALIFORNIA.

## HAT-FASTENER.

SPECIFICATION forming part of Letters Patent No. 754,916, dated March 15, 1904.

Application filed June 11, 1902. Serial No. 111,133. (No model.)

To all whom it may concern:

Be it known that I, Franz S. Boedefeld, a citizen of the United States, residing in the city and county of San Francisco, State of California, have invented an Improvement in Hat-Fasteners; and I hereby declare the following to be a full, clear, and exact description of the same.

My invention relates to an improved fastening device for ladies' hats to be used in
lieu of the ordinary hat-pins. Its object is
to provide a simple form of fastener which
can be attached to the under side of the hatbrim, which will securely hold the hat in position on the head of the wearer, and which
is practically invisible when in use.

It consists of a wire bent centrally upon itself to form two pin portions or members, a staple adapted to be secured to the brim, and 20 guides or keepers upon the horizontal portion of said staple in which said members are slidable, said members having their outer ends divergently curved, whereby they are made to lock into the hair when engaged to hold the 25 hat on and also to prevent the pin from being entirely withdrawn from the keepers.

Having reference to the accompanying drawings, Figure 1 is a plan view of the device when the pin is pushed in to its farthest continuous. Fig. 2 is a plan view of the device with the pin retracted. Fig. 3 is a side elevation of the device attached to a hat-brim.

A represents a staple having the sharpened prongs by which it can be quickly secured to or detached from a hat-brim, having the means of attachment always at hand. Upon the horizontal portion of the staple are the eyelets or keepers 2, in which the pin members 3 are slidable. The pin is made from a single piece of spring-wire, and its central looped portion is flattened to form a head 4, which will lie close against the keepers when the pin is pushed in

to its farther limit, and as the staple is secured to the under side of the brim close to the crown the device will be practically invisible 45 upon the wearer.

The pin members differ from others of a similar character so far as I am aware, particularly in that they are divergently curved, whereby as they are pushed into the hair they spread and support the hat at widely-separated points. The curve is exaggerated at the point, as shown at 5, which serves not only to lock the pin in the hair, but prevents its being totally withdrawn from the keepers, as when the hat is removed. This enables the points of the pin to be made round and so not to break the hairs, as a broad or blunt point would do.

Having thus described my invention, what 60 I claim, and desire to secure by Letters Patent, is—

As an improved article of manufacture, a hat-fastening consisting of a piece of spring-wire bent to form a head and diverging pin 65 members the outer extremities of which are curved outwardly in opposite directions; and a staple formed from a single piece of sheet metal and made with a wide flat central portion provided with struck-up portions form-70 ing guides for the pin members, said staple having a projecting tongue at each end tapering to a point and said tongues capable of being forced through the hat and then bent at right angles to secure the staple and its at-75 tached pin members independent of other fastening means.

In witness whereof I have hereunto set my hand.

FRANZ S. BOEDEFELD.

Witnesses:

S. H. Nourse, Chas. E. Townsend.