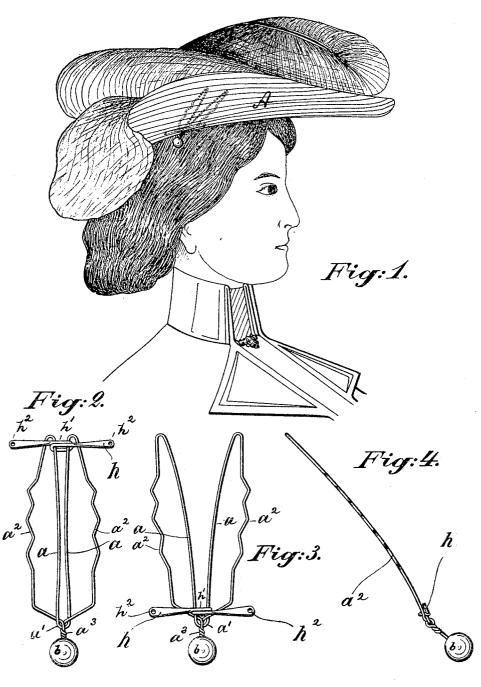
E. RATING.
HAT PIN.
APPLICATION FILED SEPT. 28, 1905.



Witnesses: Fred Infricht. William Schulg. Engelbert Rating by his attorney

UNITED STATES PATENT OFFICE.

ENGELBERT RATING, OF GELSENKIRCHEN, GERMANY.

HAT-PIN.

No. 818,788.

Specification of Letters Patent.

Patented April 24, 1906.

Application filed September 28, 1905. Serial No. 280,409.

To all whom it may concern:

Be it known that I, ENGELBERT RATING, a citizen of the German Empire, residing at Gelsenkirchen, Germany, have invented new 5 and useful Improvements in Hat-Pins, of which the following is a specification.

This invention relates to a lady's hat-pin which readily adapts itself to the contour of the head and securely holds the hat in posi-

tion.

In the accompanying drawings, Figure 1 is a perspective view showing the hat-pin in use. Fig. 2 is a plan of the hat-pin, showing it retracted; Fig. 3, a similar view showing it advanced, and Fig. 4 a side view of the hat-

The hat-pin consists of a continuous length of curved wire or other resilient material bent to form a rear loop a', having two diverging inner shanks a. At their forward ends the shanks a are bent first outward and then backward to form two outer arms a^2 , which are corrugated, as shown. The rear ends of arms a^2 pass through the loop a' and are intertwisted back of the loop, as at a^3 . These

intertwisted ends carry a handle b. The shanks a pass through the central looped or perforated section h' of a keeper h, having thread-holes h^2 , so that it may be attached to a lady's hat A. If the handle b is drawn 30 back, Fig. 2, the diverging shanks a will be drawn together by loop h' of keeper h. If the handle is pushed forward, the shanks will gradually spread, owing to their resiliency, Fig. 3, so that the corrugated arms a^2 obtain 35 a secure hold upon the hair of the wearer.

What I claim is—

A hat-pin composed of a wire having a rear loop, diverging inner shanks, corrugated outer arms passing through the rear loop and 40 having intertwisted ends back of the loop, a handle carried by said intertwisted ends, and a keeper engaging the diverging inner shanks, substantially as specified.

Signed by me at Düsseldorf, Germany, this 45

9th day of September, 1905.

ENGÉLBERT RATING.

Witnesses:

WILLIAM ESSENWEIN, ERNST VOELCKERS.