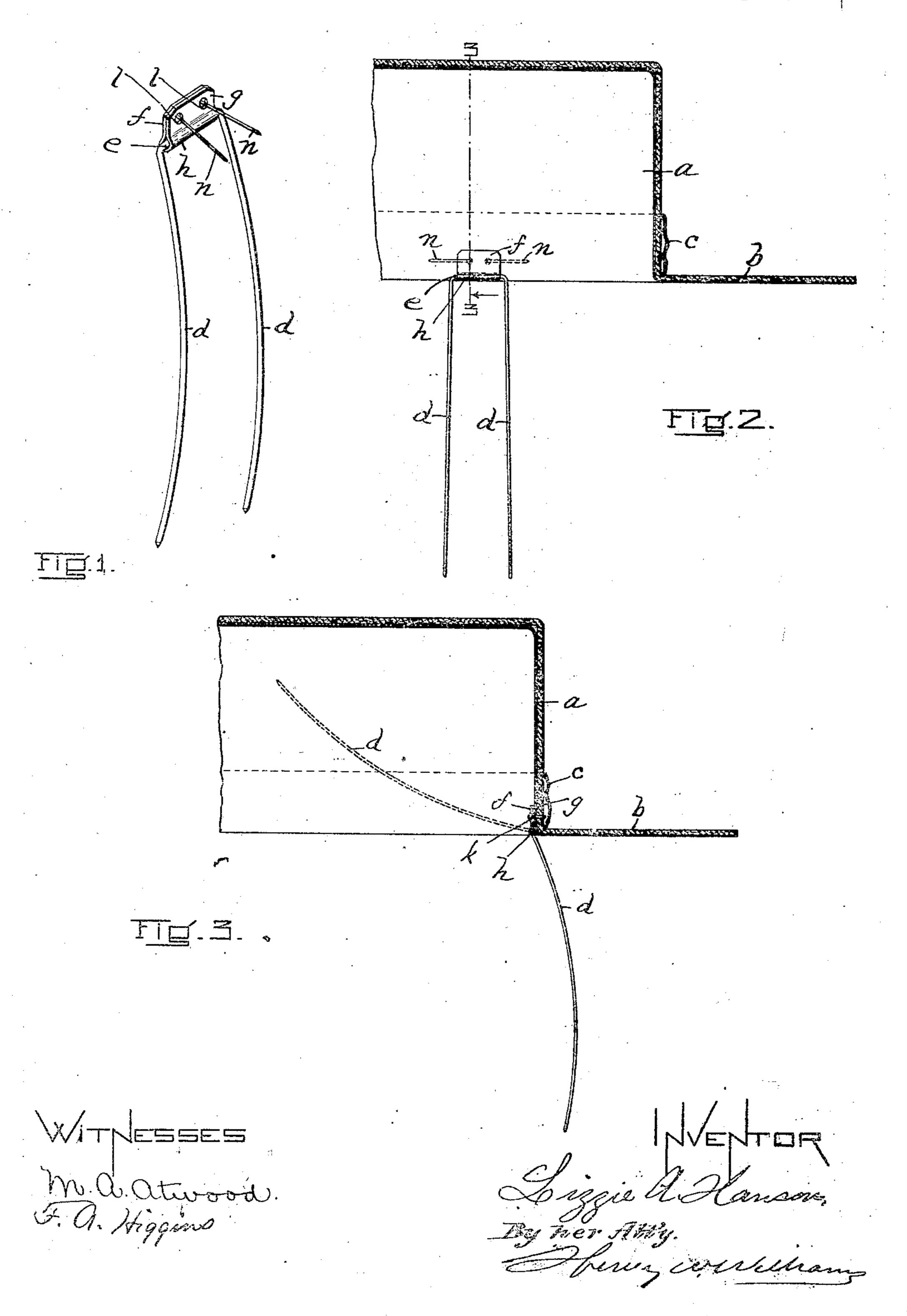
I. A. HANSON.

HAT FASTENER.

APPLICATION FILED JUNE 11, 1908.

917,597.

Patented Apr. 6, 1909.



## UNITED STATES PATENT OFFICE.

LIZZIE A. HANSON, OF BOSTON, MASSACHUSETTS.

## HAT-FASTENER.

No. 917,597.

Specification of Letters Patent.

Patented April 6, 1909.

Application filed June 11, 1908. Serial No. 437,918.

To all whom it may concern:

Be it known that I, Lizzie A. Hanson, a citizen of the United States, residing in Boston, in the county of Suffolk and State of Massachusetts, have invented a new and useful Improvement in Hat-Fasteners, of which the following is a specification.

This invention relates to that class of hatfasteners particularly adapted for securing women's hats to the hair, in which two substantially parallel and preferably curved

prongs are employed.

The invention comprises three members, viz., a member comprising two prongs rigidly connected at their upper ends, a member adapted to be secured directly to the hatcrown or hat-rim, preferably to the former, and an intermediate member hinged to and swinging from the pronged member and rigidly connected with the member adapted to be directly secured to the hat.

The invention has for its object to provide a hat-fastener which can be secured permanently (but removably) to the hat in such a position that when the hat is applied to the head the fastener can be guided into engagement with the hair of the wearer at the back of the head. Thus there is no necessity for frequently puncturing the hat and trimming, or ever puncturing them after the first application of the fastener to the hat, as it never need be removed or have its position changed unless desired. Moreover as it is always in place connected with the hat, it cannot become accidentally detached therefrom and lost.

The nature of the invention is fully described below, and illustrated in the accom-

panying drawings, in which:—

Figure 1 is a view in perspective of the improved hat-fastener. Fig. 2 is an elevation of the same in position on the hat a portion of which is illustrated in vertical section looking toward the rear. Fig. 3 is a section taken on line 3—3, Fig. 2, looking toward the left.

and b the rim of the corresponding portion of a lady's hat, c showing a bit of the trimming.

The three elements or members of the combination which constitutes my invention are, first, an integral member consisting of two substantially parallel and preferably curved prongs d and a connection e at their upper

ends; second, a hinge consisting of a single 55 leaf made in two parallel folds f, g joined at one edge by the knuckle h through which the part e extends and operates like the pintle of a hinge; and third an attaching member consisting of a wire whose central portion k lies 60 between the two folds f, g and thence extends through holes l in the rear fold g, and the pointed legs n adapted to be forced through the body of the hat from the inside and spread against its outer surface in the man- 65 ner of wire fasteners of this general description.

In operation, after the wire ends n have been thrust through the crown, preferably near its lower edge, as illustrated, and bent 70 outward flat against the outer surface thereof, the hinge lies flat against the inner surface of the hat, and the pronged member swings freely from it, and the fastening device is in its permanent position, whether it 75 has been placed there by the milliner or the customer. The curvature is outward, as shown in Fig. 3, and as the fastener is secured to the rear portion of the hat it hangs freely by gravity in a substantially vertical 80 line and swings naturally over the hair at the back of the head as the hat is applied, and as the rear portion of the hat is lowered toward the head the prongs come in contact with and enter the upper portion of the mass of 85 hair at the back of the head (guided by the hand if preferred) and moves down into the hair vertically as the hat is lowered into position on the head.

It is apparent that the fastener cannot 90 become lost, and that the disfigurement of and injury to the hat and trimming due to repeated thrusts through them of hat-pins is avoided.

The dotted lines shown in Fig. 3 illustrate 95 the position of the fastener swung up into the crown of the hat when not in use.

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

The hereinbefore described improved hatfastener, comprising a hinge formed at its lower edge into a knuckle, a fastening device extending from the upper edge of the hinge and adapted to be thrust into and through 105 the hat-crown, and a pronged member provided with a central portion which extends through the knuckle of the hinge whereby

said pronged member is supported pivotally and hangs freely by gravity in a substantially tertical position and is adapted when the rear portion of the hat is lowered upon the bead to pass down vertically into the hair at the back of and behind the head.

In testimony whereof I have signed my

name to this specification in the presence of two subscribing witnesses.

LIZZIE A. HANSON.

Witnesses: HENRY W. WILLIAMS M. A. ATWOOD.