

(No Model.)

H. E. THORPE.

HAIR HOLDER.

No. 284,341.

Patented Sept. 4, 1883.

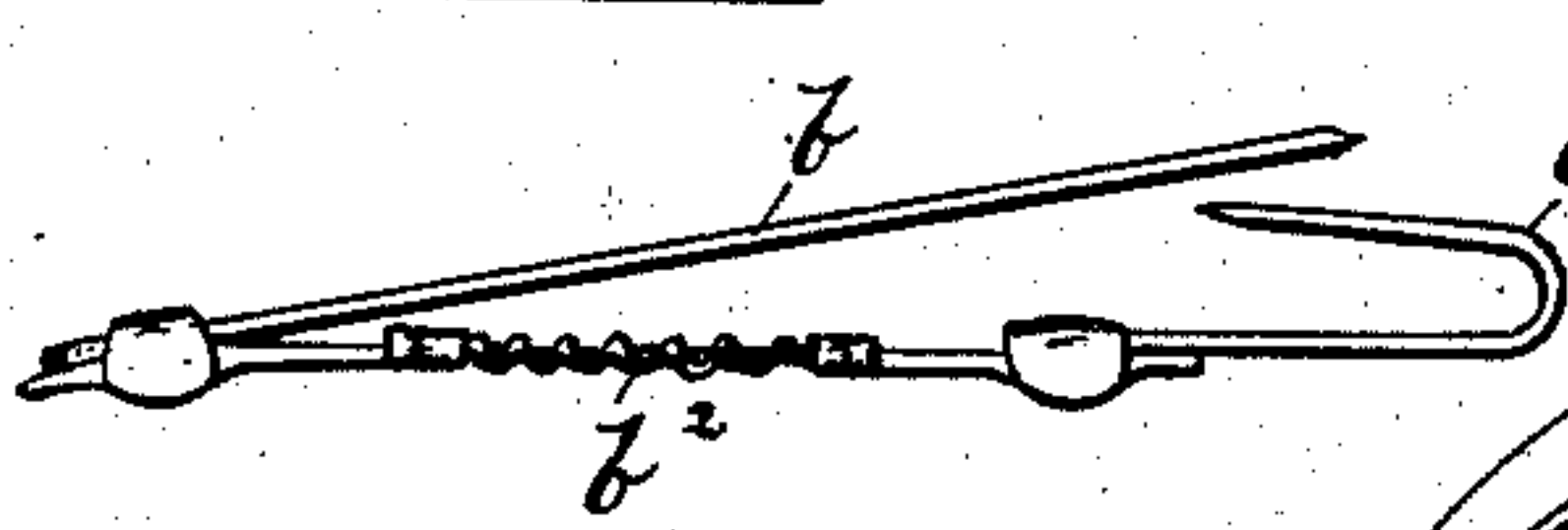
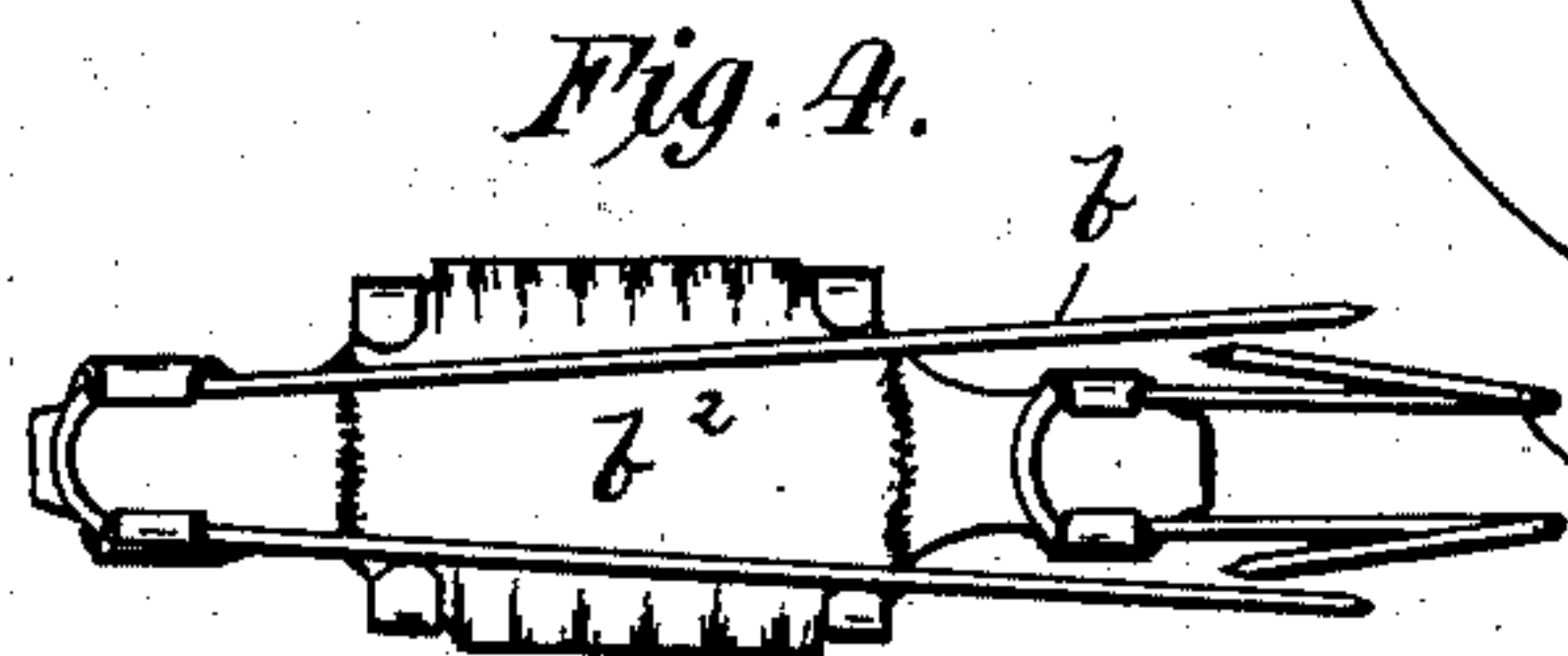
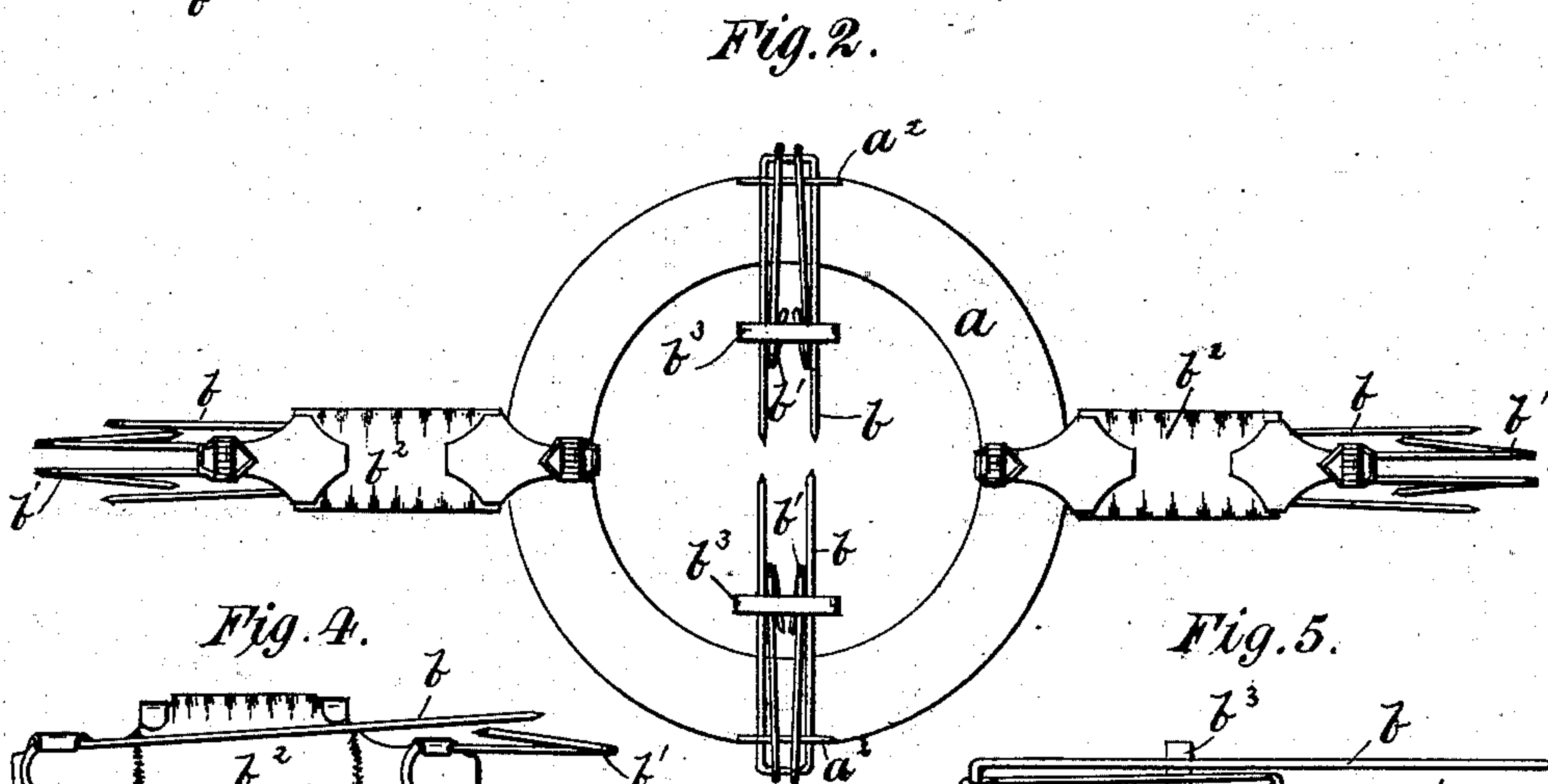
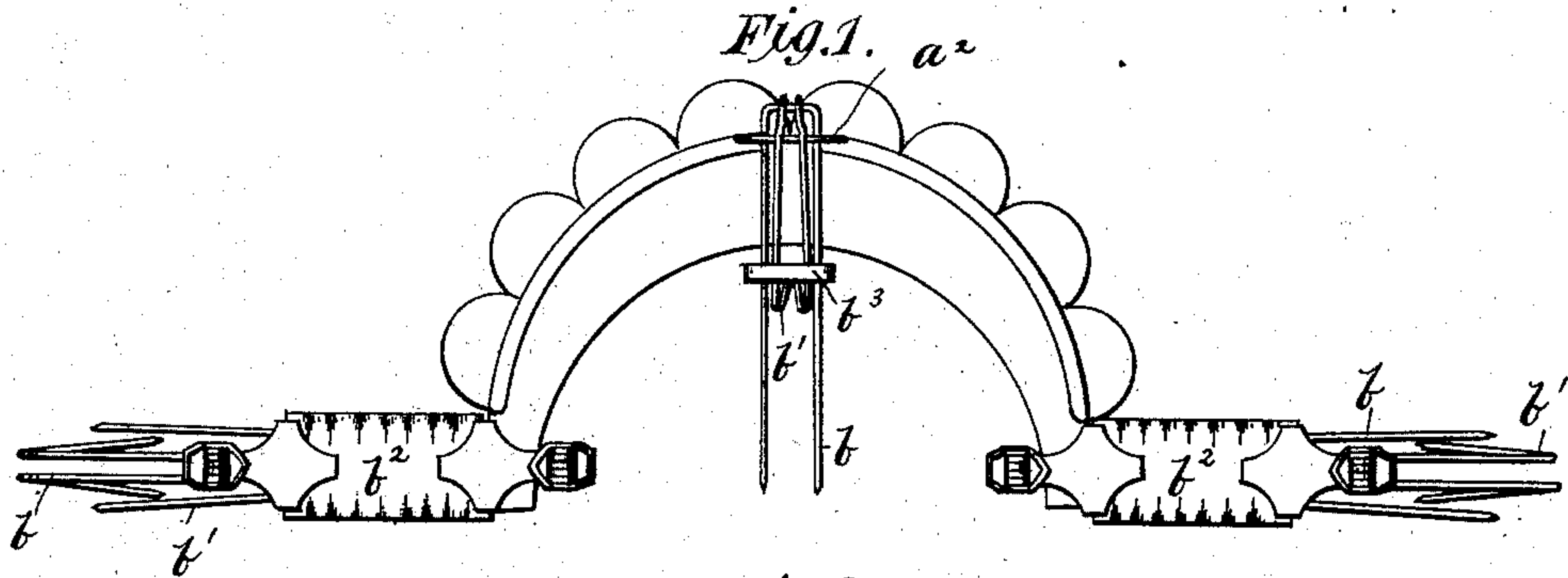
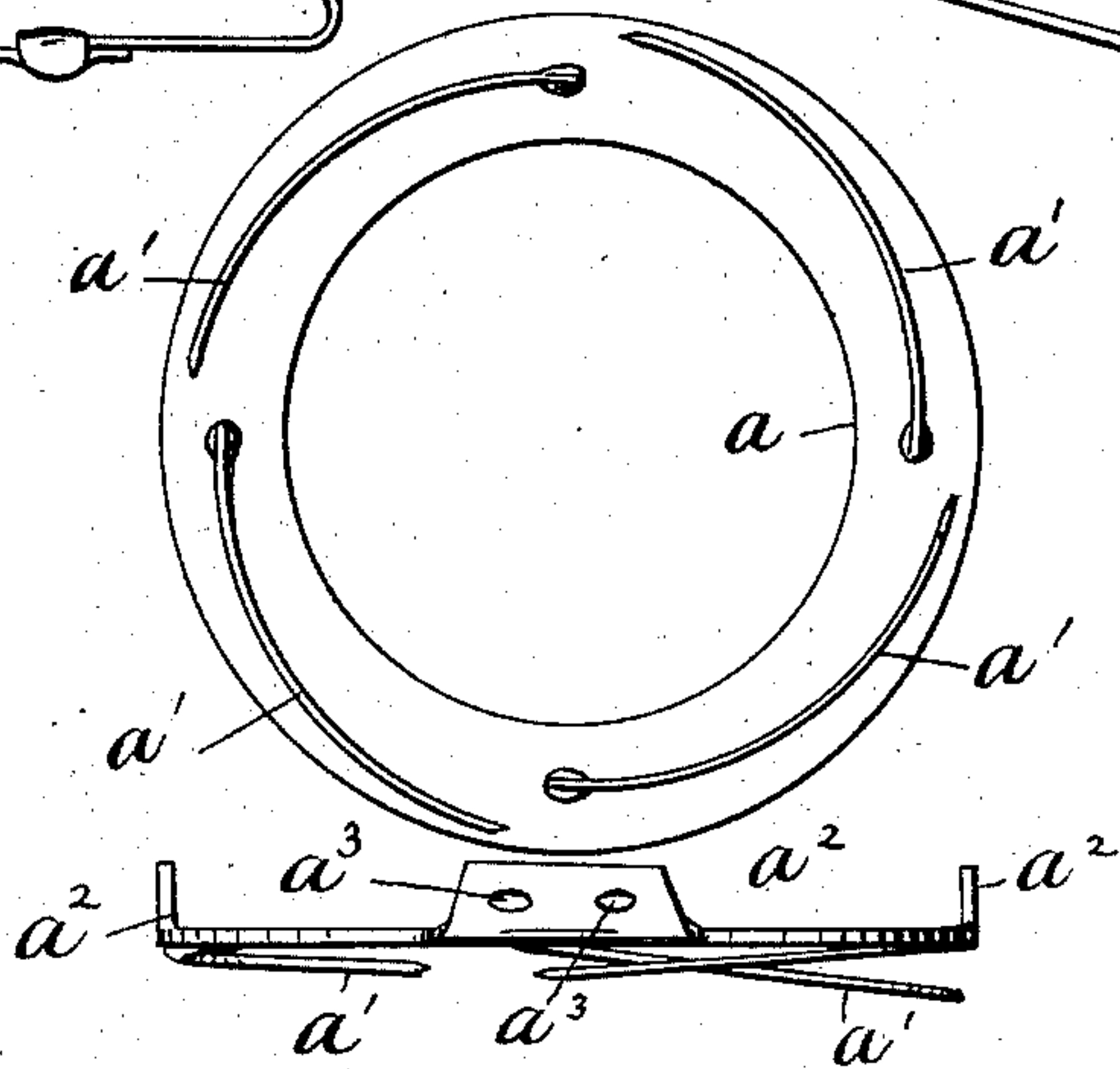
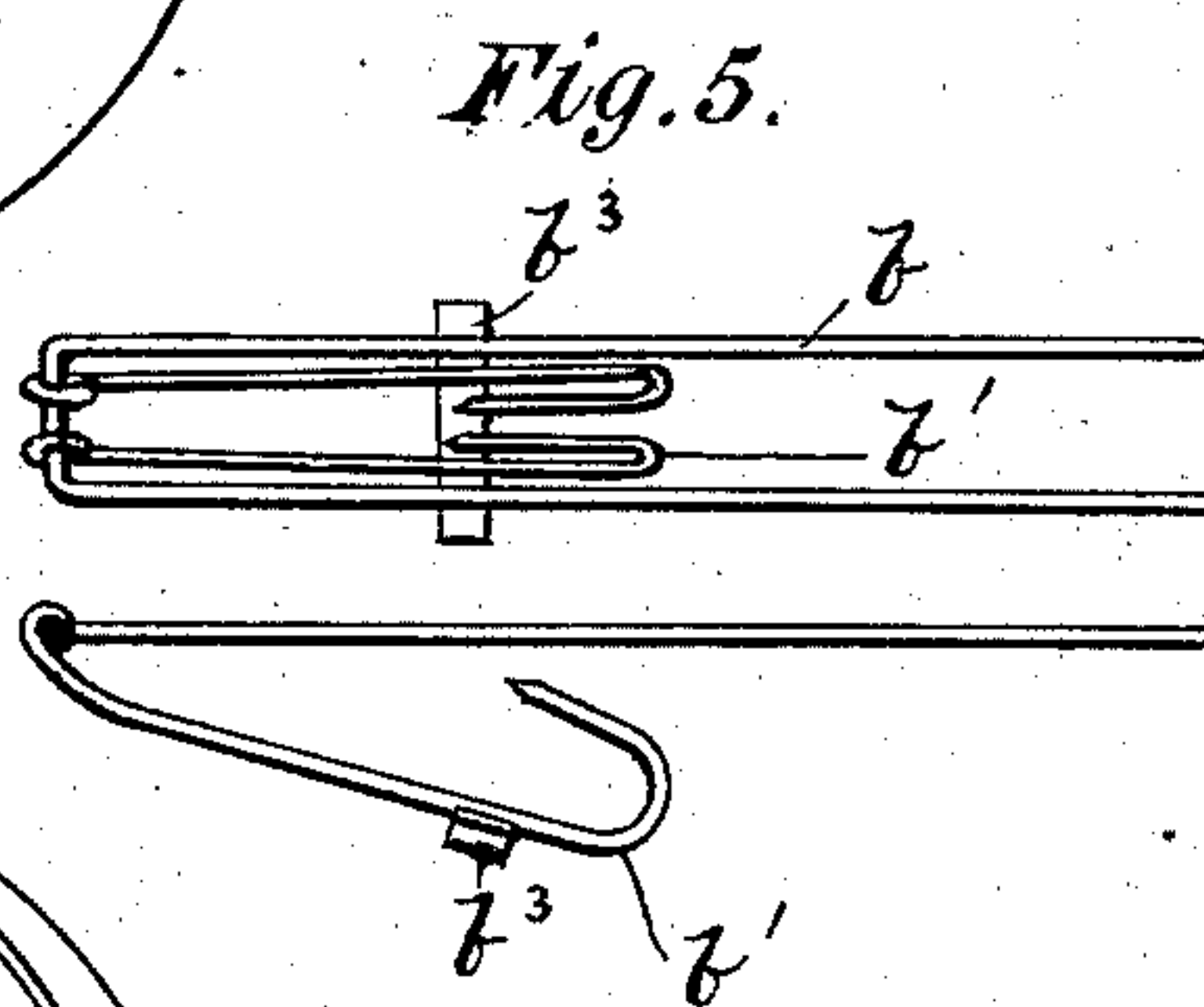


Fig. 3.



Witnesses.
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UNITED STATES PATENT OFFICE.

HATTIE ELEN THORPE, OF FRENCH CREEK, WEST VIRGINIA.

HAIR-HOLDER.

SPECIFICATION forming part of Letters Patent No. 284,341, dated September 4, 1883.

Application filed January 12, 1883. (No model.)

To all whom it may concern:

Be it known that I, HATTIE ELEN THORPE, a citizen of the United States, residing at French Creek, in the county of Upsher and State of West Virginia, have invented certain new and useful Improvements in Hair-Holders; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to improvements in hair-holders.

It consists in a supporting-plate provided with means for securing it to the hair.

It consists, further, in the combination, with the supporting-plate, of a hair-pin or fastening device of peculiar construction. And it consists, further, in the construction and combination of the several parts, all of which will be hereinafter fully described, and specifically pointed out in the claims.

It consists, further, in other improvements, as will be hereinafter fully described.

In the drawings, Figures 1 and 2 show supporting-plates having the hair-pins and hooks secured thereto. Fig. 3 shows an under side and edge view of the supporting-plate; and Figs. 4 and 5 are detail views of the hair-pins and hooks hereinafter described.

a is the supporting-plate, which is preferably made circular, as shown in Figs. 2 and 3, but may be made semicircular, as shown in Fig. 1, or of any other suitable shape desired. It is provided on its under side with teeth a' , having one end secured to the plate and their other ends extended outward and curved concentrically with the plate, substantially as shown, so that when the plate is placed on the hair and turned the teeth a' will enter the hair, after the fashion of a spiral screw, and secure the plate in position.

a^2 are lugs bent up from the periphery of the plate a , and provided with holes a^3 a^3 , through which the bars of the hair-pins are passed. I prefer to strike these lugs up, as shown; but where so desired a flange could be extended entirely around the plate, having the holes for the hair-pins at any points desired;

or the holes could be formed through the main body of the plate, and if so desired the pins might be slightly bent to give them proper set.

b are the hair-pins, and b' the hooks. My object is to practically hinge the hooks to the head of the pins, or the cross-bar at the end of the hair-pin, so that their outer ends may be moved in order to secure them to the hair of the wearer. This may be accomplished by pivoting them, as shown in Fig. 5, directly to the head of the hair-pin, or connecting them with the pin by means of a piece of elastic webbing, b^2 , as shown in Fig. 4. In the construction shown in Fig. 5 the hook is composed of two rods pivoted separately on the head of the hair-pin and having their outer ends connected by the bar b^3 , which extends far enough on either side to prevent the hook from passing between the arms of the hair-pin. It is frequently useful to employ both constructions, as shown in Figs. 1 and 2.

In the operation of my invention the plate a is placed on the hair and turned so that the teeth may enter the hair. Where the hair is plainly dressed, this plate, with teeth a' , will usually hold it in place; but where the hair is elaborately dressed in coils and braids the hair-pins b and hooks b' become necessary. They are applied by passing the arms of the pin through the holes a^3 , as shown in Fig. 1, and catching the hooks b' in the hair at any point desired, so as to hold the same securely.

In the arrangement shown in Fig. 1 the hair-pin at the top would be forced as far as convenient into the hair and the hook drawn back sufficiently far to give it hold. This hook is hinged directly to the head of the pin. The pins at the side are somewhat different. While in this arrangement I regard the pins as practically hinged to the head of the hair-pin, still they are connected to the said pin by an elastic webbing, b^2 , whereby the hook may be extended out so as to grasp the hair. This elastic connection may be made of webbing, plain rubber, coil-springs, or any other extensible material. In addition to their use in connection with the supporting-plate, these pins, having the hooks hinged to the heads thereof, may frequently be used to advantage alone for holding the hair in any desired arrangement. In this use, and also in use on the plate, I prefer the hook connected to the head of the pin

by means of an extensible connection, substantially as described, as I regard it as more easy of application and more efficient than where the hook is hinged directly to the head of the hair-pin.

The supporting-plate may be made of metal, shell, or other suitable material, and may be ornamented with scrolls, &c., so as to constitute an ornament for the hair.

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

1. The combination, with the supporting-plate provided with suitable holes, of the hair-pins passed through these holes, and hooks secured to the head of the hair-pins by a hinge-joint, whereby the hooks may be carried over and forced down into the hair, substantially as and for the purposes set forth.

20 2. The combination of a hair-pin and a hook hinged to the head of the pin and adapted to be carried over and forced down into the hair, substantially as and for the purposes set forth.

25 3. The combination of a hair-pin, a hook, and an extensible connection having its re-

spective ends made fast to the head of the pin and the hook, substantially as specified.

4. In a hair-holder, the combination of the plate *a* and teeth or pins *a'*, lying parallel or nearly parallel with the under face of the plate and curved concentrically, or approximately so, therewith, and having one of their ends fixed to the plate, and their other ends arranged to enter the hair when the plate is given a rotating or turning movement; substantially as set forth.

5. In a hair-holder, the combination of the supporting-plate provided with means for securing it to the hair, a hair-holding hook and an extensible connection having one end made fast to the shank of the hook and its other end held to the supporting-plate, substantially as shown and set forth.

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

HATTIE ELEN THORPE.

Witnesses:

J. B. BUNTEN,

C. S. SIMMONS.