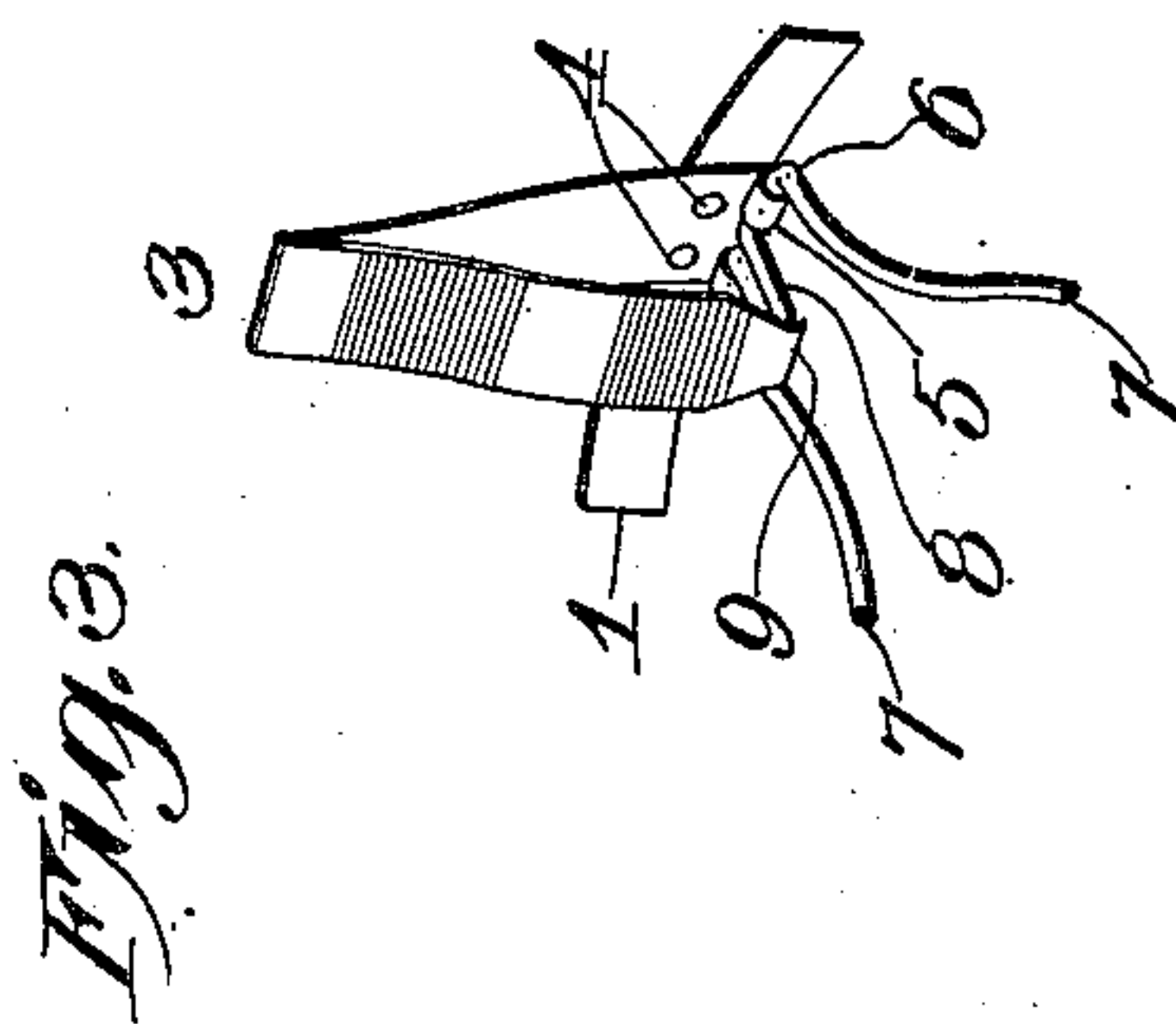
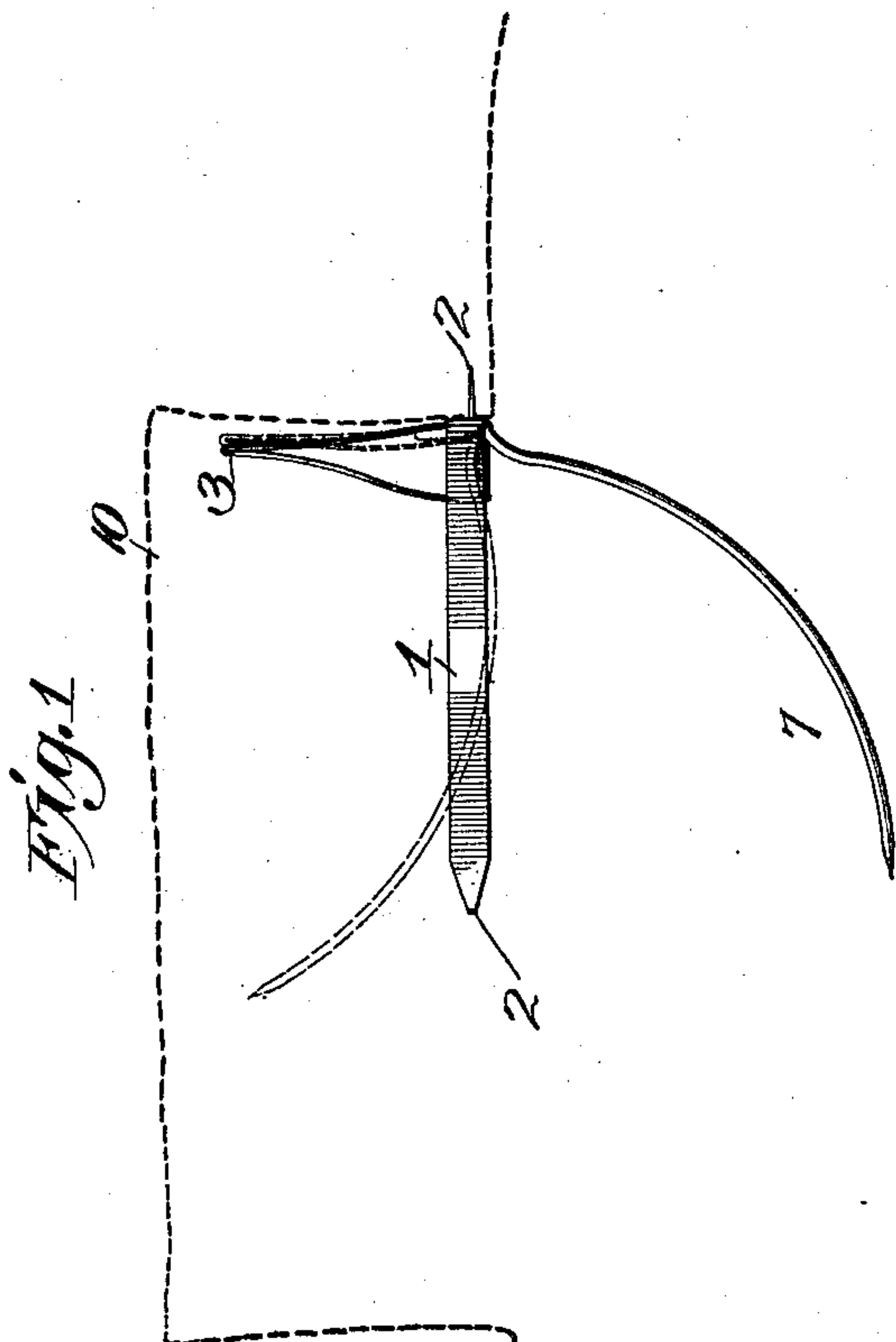
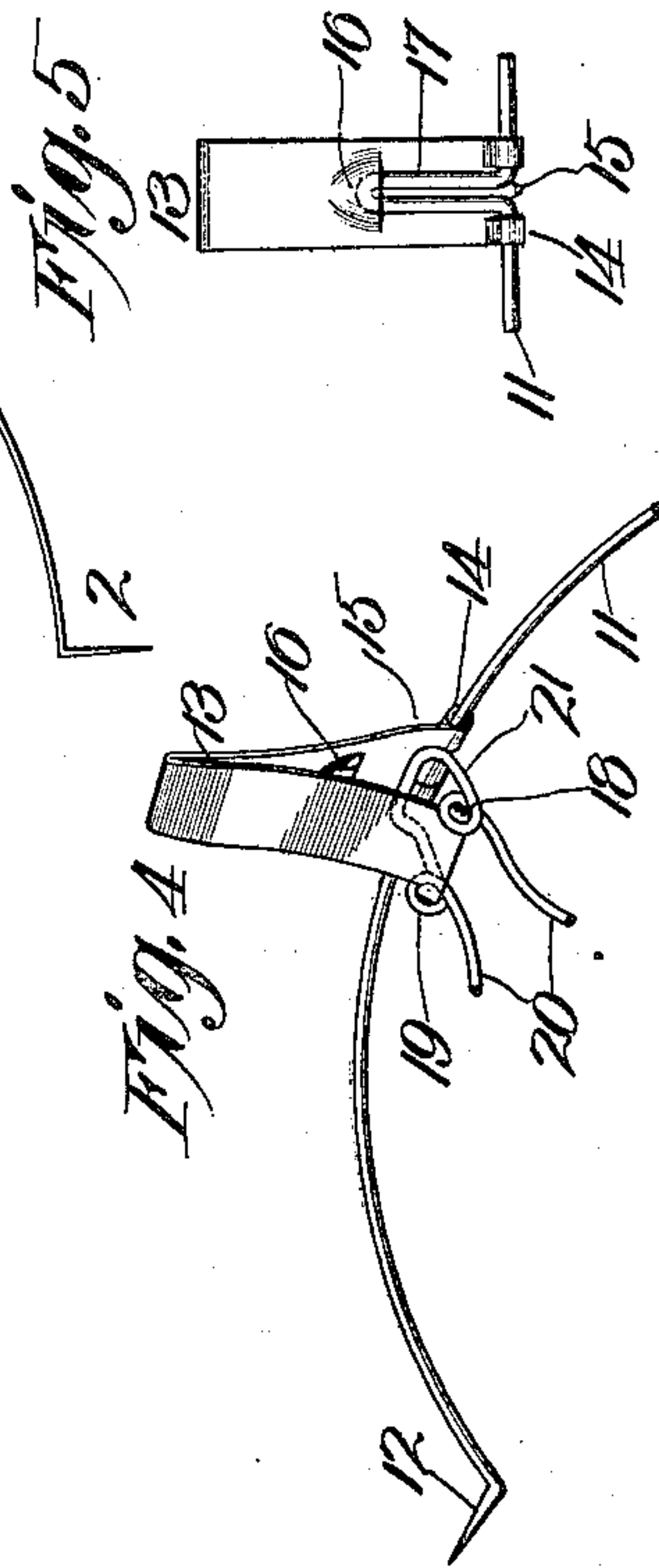
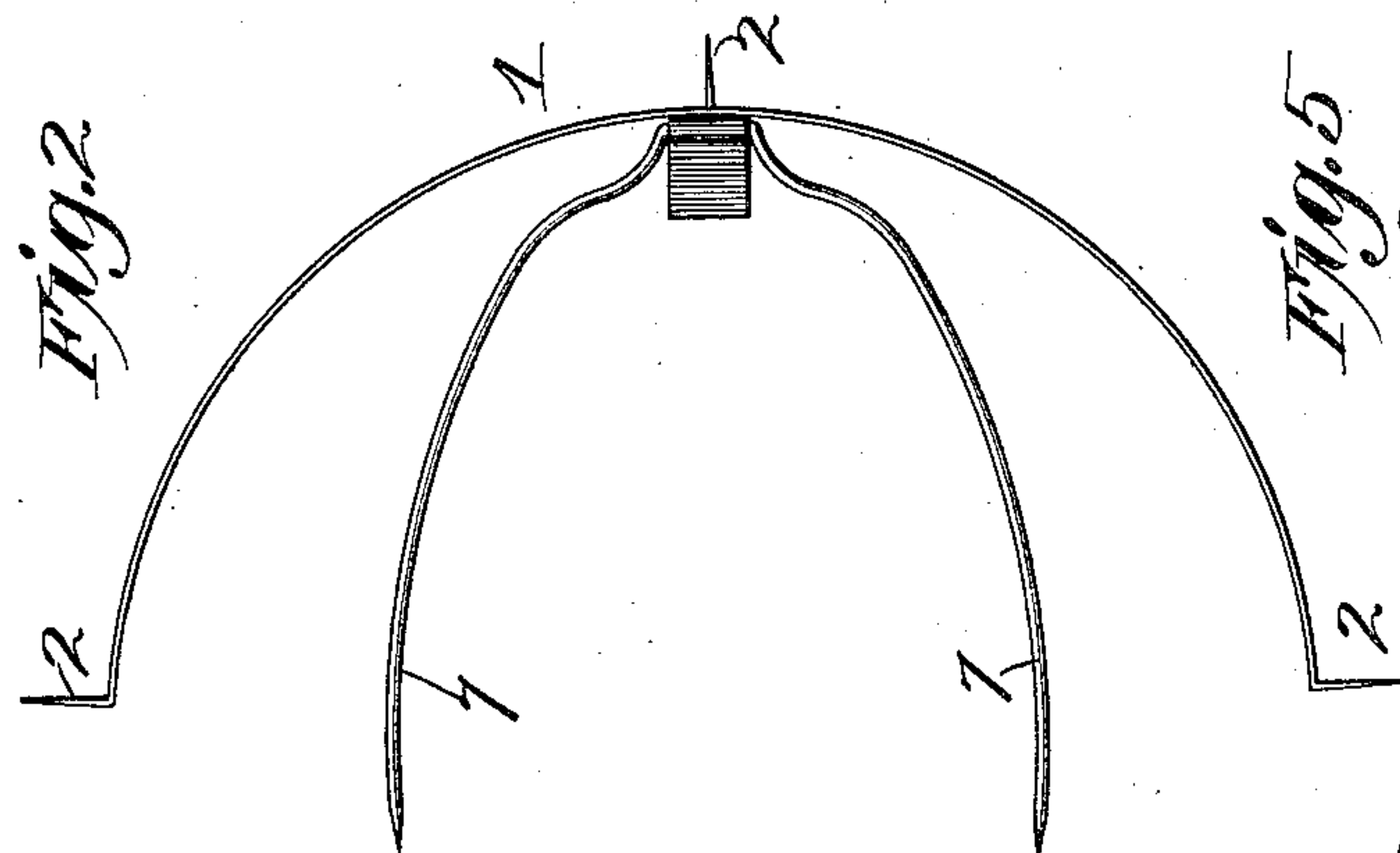


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HAT FASTENER.
APPLICATION FILED NOV. 25, 1907.

917,180.

Patented Apr. 6, 1909.



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UNITED STATES PATENT OFFICE.

JOSEPH STAUBER, OF BROOKVILLE, KANSAS.

HAT-FASTENER.

No. 917,180.

Specification of Letters Patent.

Patented April 6, 1909.

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To all whom it may concern:

Be it known that I, JOSEPH STAUBER, a citizen of the United States, residing at Brookville, in the county of Saline and State of Kansas, have invented certain new and useful Improvements in Hat-Fasteners, of which the following is a specification.

This invention relates to hat fasteners and my object is to produce a device of this character whereby a woman's hat can be secured reliably in position irrespective of the style in which her hair may be dressed.

A further object is to produce a device of this character which can be easily and quickly secured to or removed from a hat.

A still further object is to produce a hat fastener of the character outlined, possessing the desirable features of simplicity, strength, durability and cheapness of construction.

With these objects in view the invention consists in certain novel and peculiar features of construction and organization as hereinafter described and claimed; and in order that it may be fully understood, reference is to be had to the accompanying drawing, in which:—

Figure 1 is a side view of a hat fastener embodying my invention and showing it arranged in proper relation to a hat. Fig. 2 is a top plan view of the fastener. Fig. 3 is a perspective view of a portion of the fastener. Fig. 4 is a perspective view of a slightly modified form of the fastener. Fig. 5 is a front view of a portion of the fastener shown by Fig. 4.

In the said drawings 1 indicates a frame or support, preferably a bowed spring provided centrally and at its ends with outwardly projecting prongs 2.

3 indicates a substantially inverted V-shaped spring, having its front arm riveted as at 4 to the bowed spring midway the length of the same, and the lower end of said arm is formed with a pair of eyes or loops 5 to receive pivotally the transverse or axial portion 6 of a spring fork, the tines 7 of the fork being of inverted bow-shape. Between eyes or loops 5 the pivoted fork is provided with a short arm 8 engaging the rear or free arm of spring 3 and adapted to be normally held by the latter in the position shown by dotted lines Fig. 1, it being noticed that the rear arm of the spring terminates at its lower end in a forwardly bent lip 9 to guard against any accidental downward rocking movement

of the fork beyond the position shown in full lines, Figs. 1 and 3.

To secure this hat fastener in position it is placed within a hat 10 indicated by dotted line Fig. 1, and the prongs 2 are forced through the body of the hat close to its lower edge, the middle prong 2 being forced through the front of the hat about in line with its longitudinal center. After the bowed spring is thus secured within the hat, the operator grasps the fork and swings it down to the position shown in full lines, Fig. 1. The owner of the hat then grasps it at its opposite sides and canting it upwardly and rearwardly holds it with the depressed prongs 7 just above her forehead. She then pushes the hat straight back in order that the said prongs may slide along the top of the head into her hair. After the hat reaches the proper position she simply presses or pulls it down at the rear and thus overcomes the leverage of the rear arm of spring 3, the result being the automatic relative change of positions shown by Fig. 1 takes place, that is to say the tines of the fork are incased by the body of the hat and curve upwardly and rearwardly therein. With the parts in the relation described it is impossible for the hat to become accidentally removed, because it must be first reelevated at its rear end and then slid forwardly to withdraw the fork from engagement with the hair. It will be noticed that when the hat is secured in position the arm 8 of the fork is occupying a substantially vertical position and is pressed by the rear arm of the spring flatly against the front arm of said spring and that when the hat is raised at its rear end the hair prevents corresponding movement of the fork and as a result the rear arm of the spring is forced rearwardly by said arm 8 until the parts are again in the position shown by full lines, Fig. 1.

In Figs. 4 and 5 I show a bowed frame made of spring-wire as at 11 and provided at its extremities with outwardly projecting prongs 12. The inverted V-shaped spring numbered 13 in this instance, is also of modified form, that is, it is provided with forwardly turned loops 14 to receive the wire spring 11, and with a forwardly projecting prong 15. Its front arm is also stamped forwardly to provide the forwardly bowed clip 16 to receive the upwardly projecting crank 17 of spring 11 for the purpose of guarding against turning movement of said spring 11 or

spring 13. The rear arm of spring 13 is also provided at its lower end with outwardly projecting trunnions 18 to engage the eyes or loops 19 formed in the spring-fork 20, said fork having a forwardly projecting arm 21 to either stand upright between the arms of the spring or substantially horizontal between said arms, as shown. In the former position the fork is depressed, that is, occupies such position that the operator can place the hat on or remove it from her head. When arm 21 occupies the position shown in Fig. 4, the fork is elevated, that is, projects upwardly and rearwardly in the body portion of the hat, and in such position, secures the same firmly and reliably in place.

From the above description it will be apparent that I have produced a hat fastener which can be easily secured to or removed from a hat, and by which the hat may easily, quickly and reliably be fastened in place, and I wish it to be understood that I reserve the right to make such changes in the form, proportion, detailed construction and arrangement of the parts as properly fall within the scope and spirit of the appended claims.

Having thus described the invention what I claim as new and desire to secure by Letters Patent, is:—

1. A hat fastener, comprising a bowed frame, an inverted-V shaped spring having its front arm secured to the bowed frame, and a fork pivotally carried by said spring to operate in a plane intersecting that of the frame and provided with an arm interposed between the arms of the spring and adapted to be held thereby in either a substantially vertical or a substantially horizontal position.

2. A hat fastener, comprising a bowed frame, equipped with means for securing the same in a substantially horizontal position in the body portion of a hat, an inverted-V shaped spring having its front arm secured to the bowed frame, and a fork pivotally carried by said spring to operate in a plane intersecting that of the frame and provided with an arm interposed between the arms of the spring and adapted to be held

thereby in either a substantially vertical or a substantially horizontal position.

3. A hat fastener, comprising a bowed frame provided with two prongs projecting outwardly from its convex side as a means for fastening said frame to the inside of the body portion of a hat, an inverted-V shaped spring having its front arm secured to the bowed frame, and a fork pivotally carried by said spring to operate in a plane intersecting that of the frame and provided with an arm interposed between the arms of the spring and adapted to be held thereby in either a substantially vertical or a substantially horizontal position.

4. A hat fastener, comprising a bowed frame, a substantially inverted-V shaped spring having its front arm secured to said frame or support about midway the length of the same, and a fork bearing a pivotal relation to the frame or support at the lower end of said spring and projecting rearwardly with respect thereto, and provided with an arm disposed at an angle to the body of the fork and adapted to occupy either a substantially vertical or a substantially horizontal position between the arms of the spring to hold the fork yieldingly elevated or depressed respectively.

5. A hat fastener, comprising a bowed frame adapted to fit within the body portion of a hat and to be fastened to the front portion of the same, an inverted-V shaped spring having its front arm secured rigidly to the frame or support about midway the length of the same, and the lower end of its rear arm terminating in a forwardly bent lip, and a fork pivoted to the lower end of the front arm and projecting rearwardly therefrom and provided with an arm fitting between the arms of the spring and adapted to be limited in its downward movement by the lip of the rear arm of the spring.

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

JOSEPH STAUBER.

Witnesses:

H. C. RODGERS,
G. Y. THORPE.