

J. LEITHEM.
LADY'S HAT AND HAIR FASTENER.
APPLICATION FILED JUNE 8, 1910.

974,082.

Patented Oct. 25, 1910.

2 SHEETS—SHEET 1.

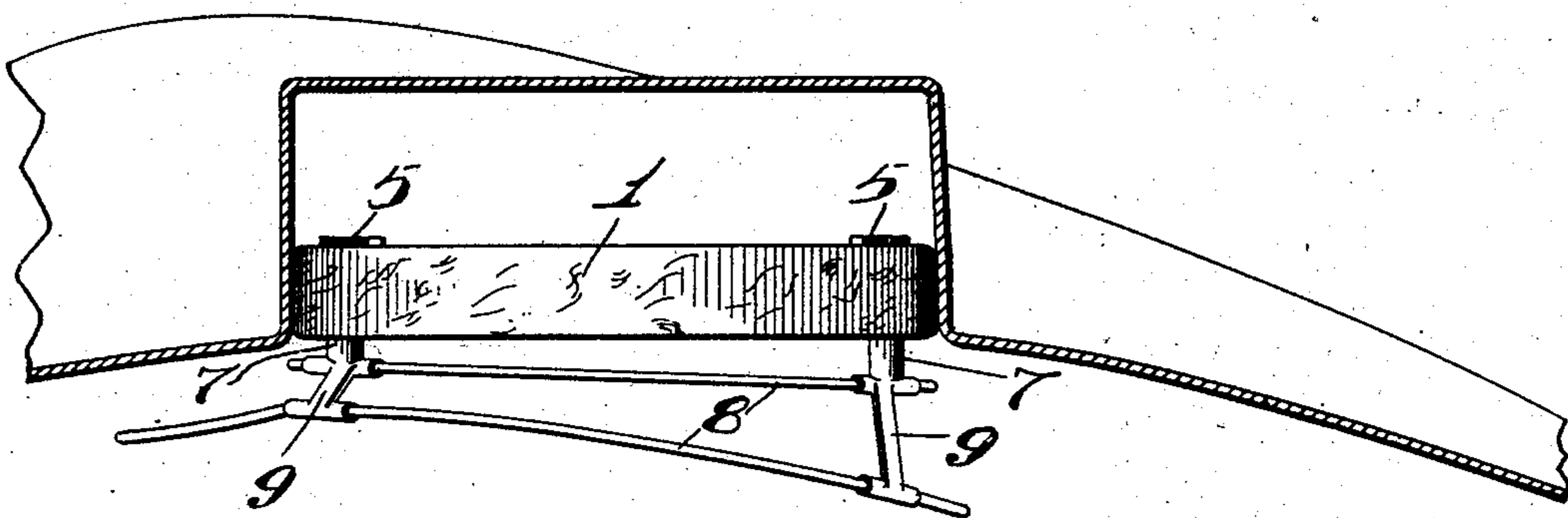


Fig. 1.



Fig. 2.

Fig. 3.



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L. G. Fletcher.
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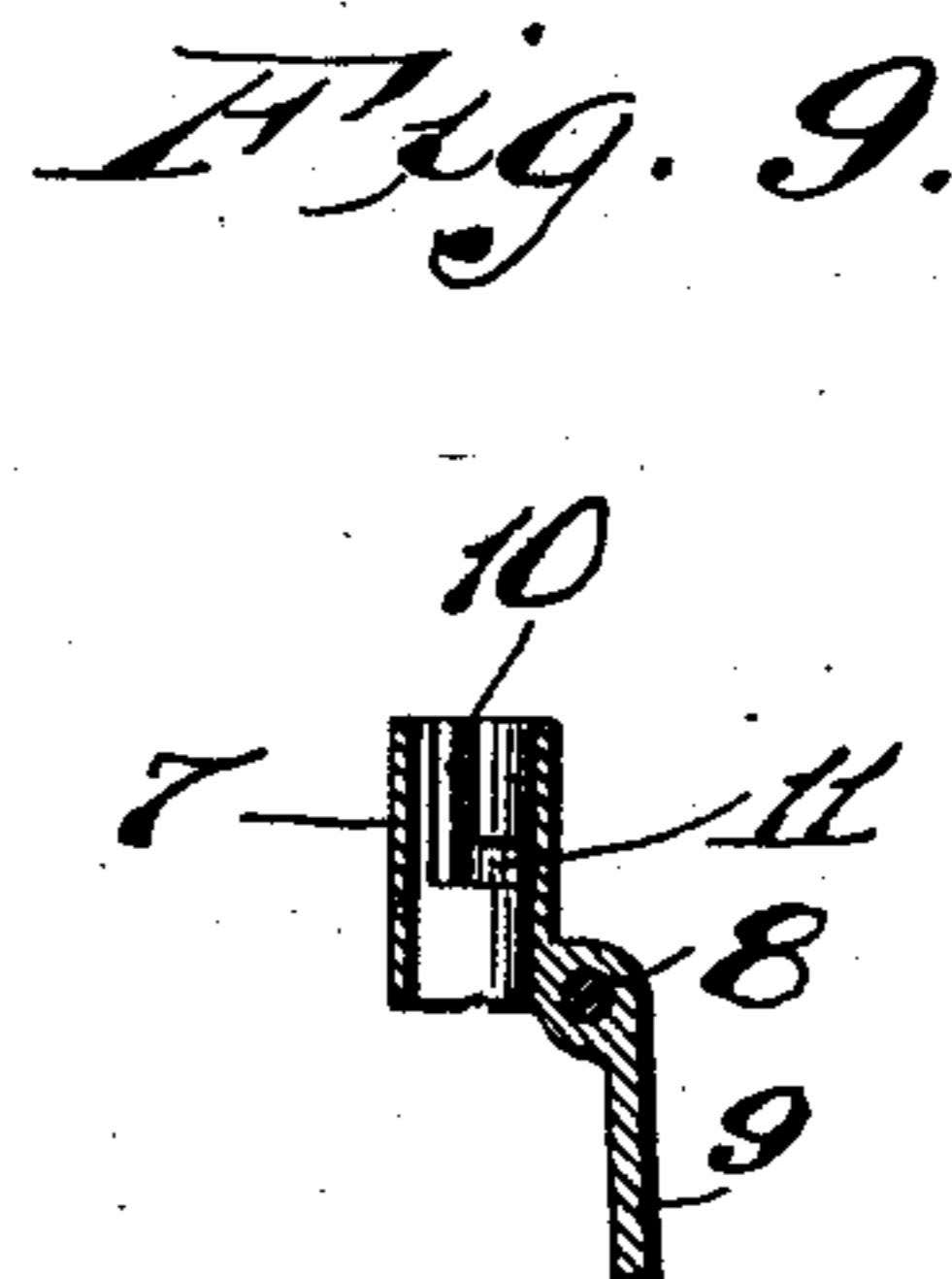
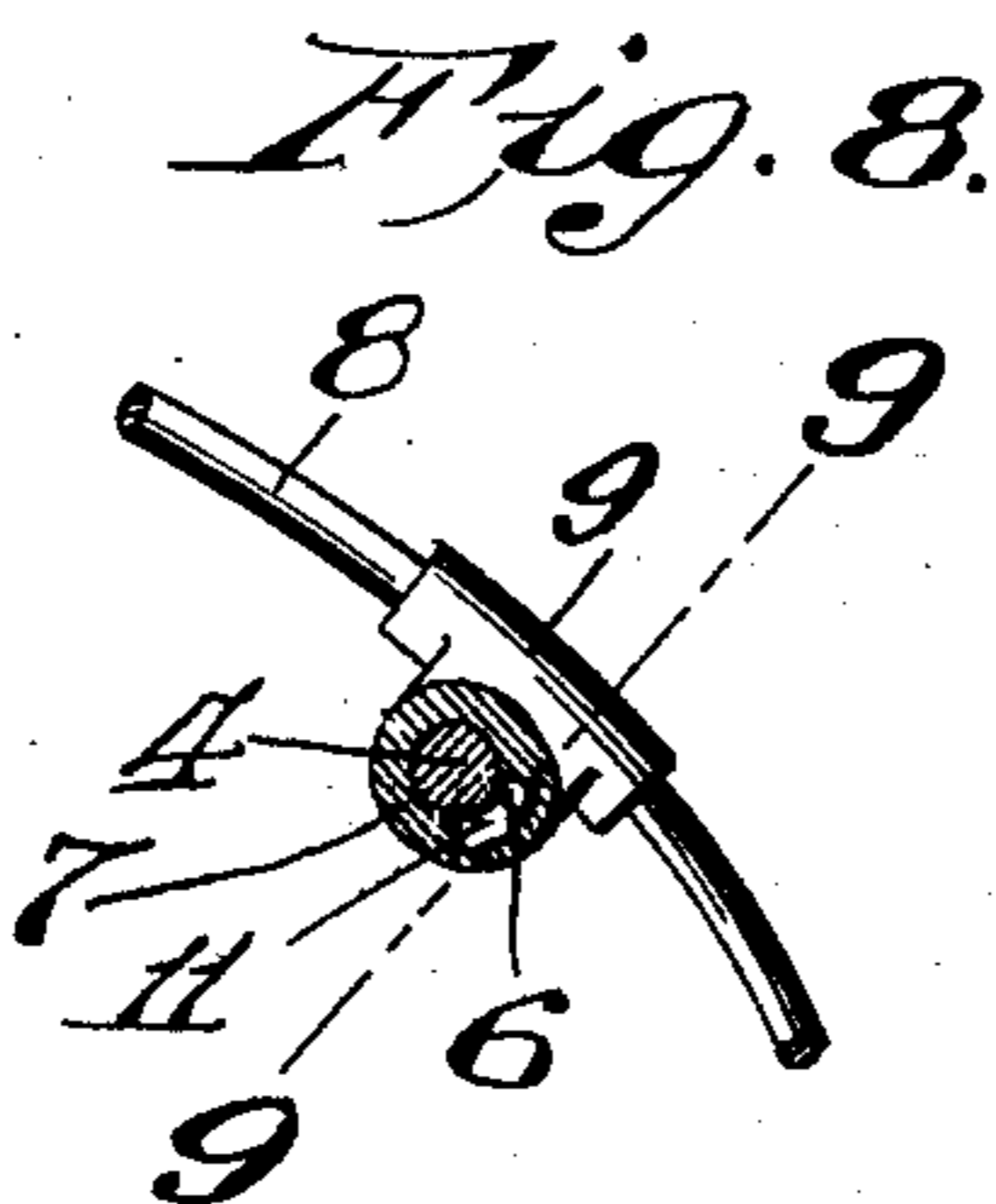
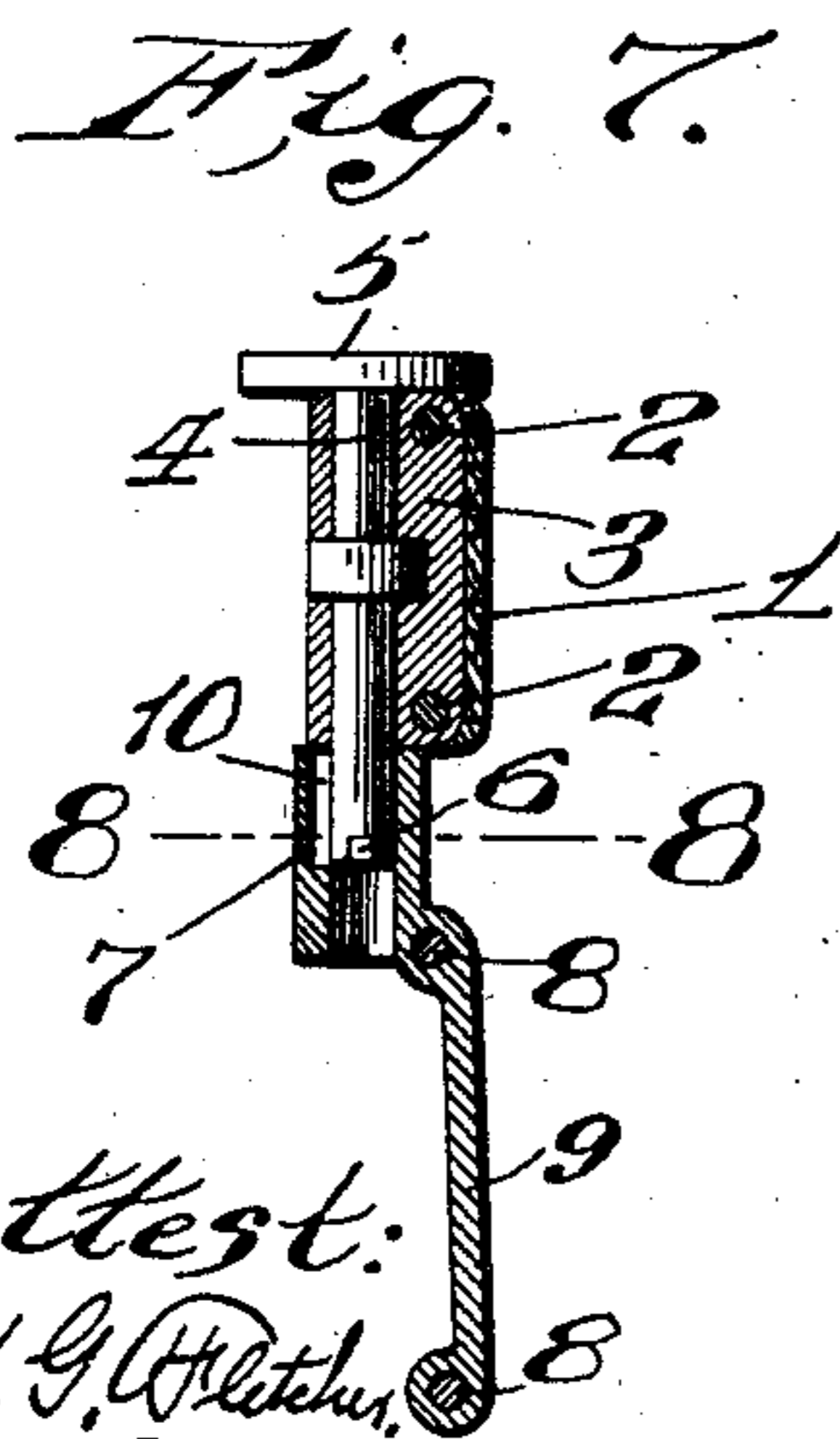
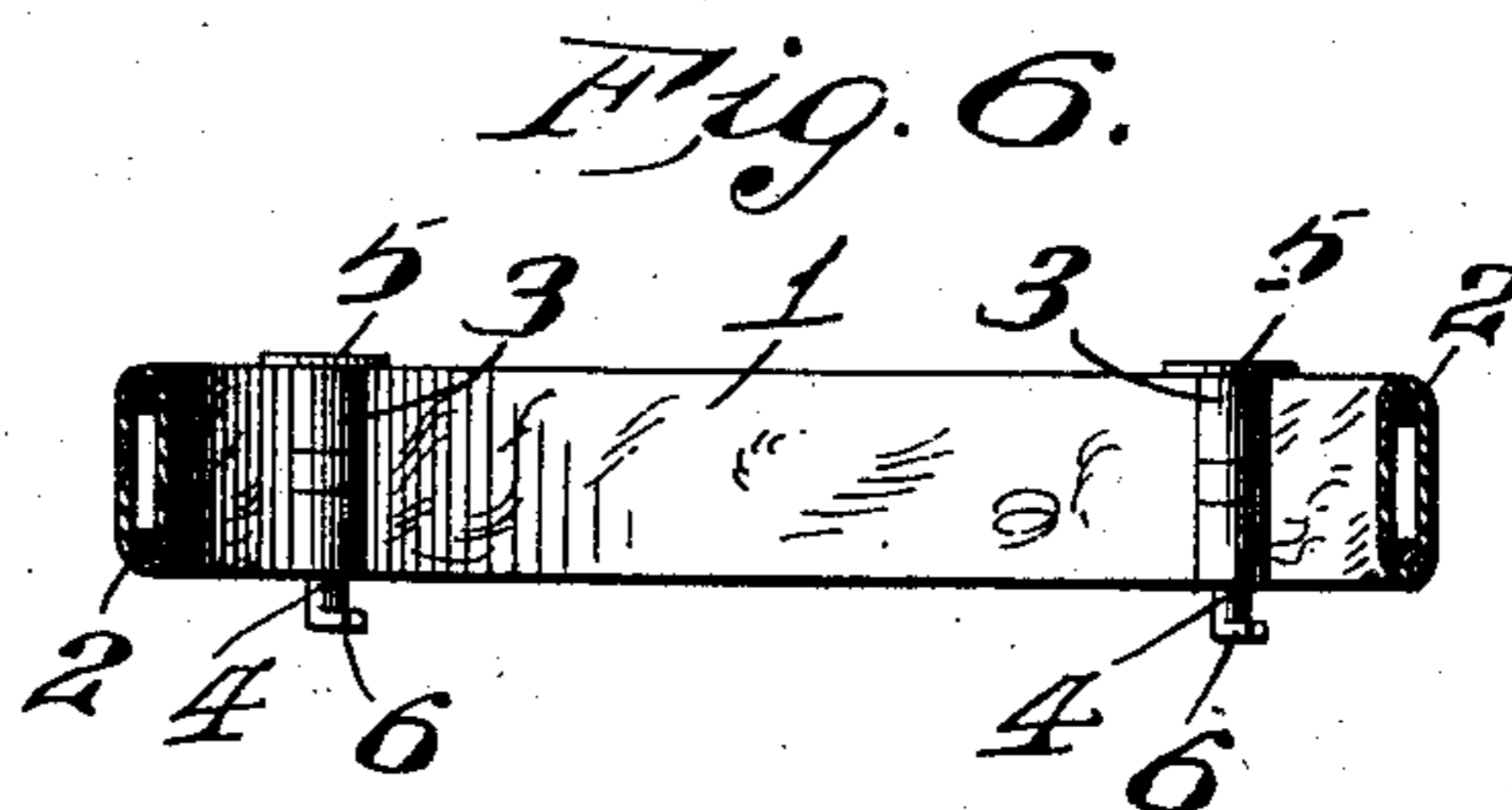
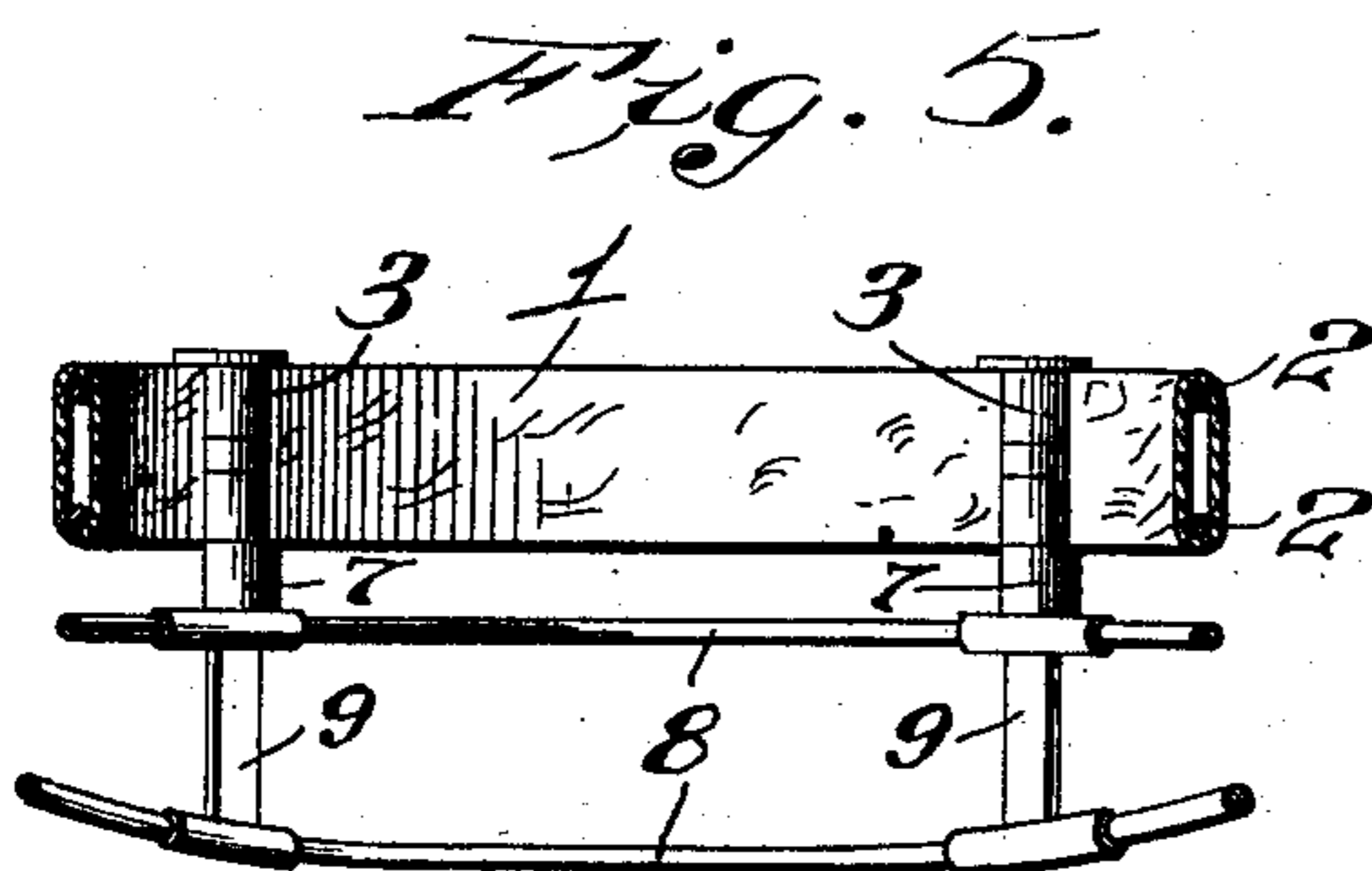
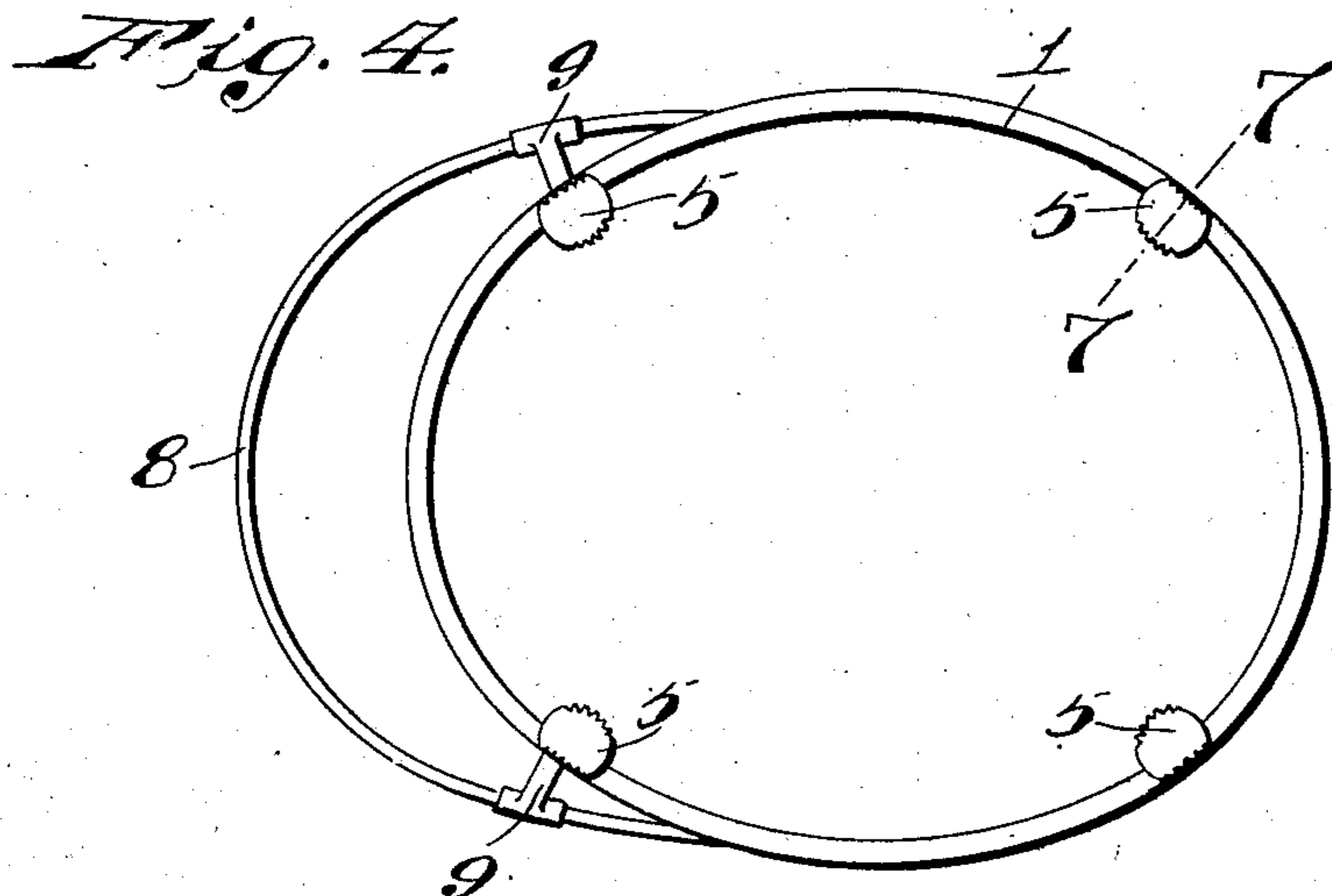
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UNITED STATES PATENT OFFICE.

JOSEPH LEITHEM, OF ST. LOUIS, MISSOURI.

LADY'S HAT AND HAIR FASTENER.

974,082.

Specification of Letters Patent.

Patented Oct. 25, 1910.

Application filed June 8, 1910. Serial No. 565,834.

To all whom it may concern:

Be it known that I, JOSEPH LEITHEM, a citizen of the United States, and resident of St. Louis, Missouri, have invented certain new and useful Improvements in Ladies' Hat and Hair Fasteners, of which the following is a specification containing a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention relates to an improved device which I have denominated a "ladies' hat and hair fastener," and it consists in the novel construction and combination of parts hereinafter described and pointed out in the claims hereto appended.

The objects of my invention are to provide an improved device which will do away with the objectionable and dangerous "hat pins"; which will hold the hat securely on the head without the use of pins or any other extraneous device; and which will act as a support for the hair.

Referring to the drawings, Figure 1 is a perspective view, showing the hat being held on the wearer's head in actual use. Fig. 2 is a similar view, with the hat removed, but showing in dotted lines the hair-fixture located in the hair ready to receive the hat. Fig. 3 is an enlarged sectional elevation of the hat and holder, complete. Fig. 4 is a plan view of the complete device, removed from the hat and hair. Fig. 5 is a sectional elevation of the rear-portion of the device, with parts broken away. Fig. 6 is a sectional elevation of the rear portion of the hat-fixture, only. Fig. 7 is a section on the line 7—7 of Fig. 4. Fig. 8 is a section on the line 8—8 of Fig. 7. Fig. 9 is a section on the line 9—9 of Fig. 8.

I will first describe in detail the hat-fixture, which is no more nor less than an artificial "crown," which will give the ladies the same privilege of quickly placing their hats on their heads and taking them off as is now accorded the men, the interior of the common hat-crown slipping down over the artificial crown, as is the case with a man's hat. Said artificial crown is to be applied, temporarily, of course to the hair, so that the hat may be quickly applied and removed as often as desired, without the use of hat-pins, and yet the hat will be as securely held upon the head as if numerous hat-pins were employed. Said artificial crown consists, preferably but not essen-

tially, of a yielding ring 1 made of cork or rubber of a size to fit the interior of the hat-crown, and strengthened or supported by one or more wire-ribs 2, which extend horizontally within said ring 1 and are spaced apart at intervals by the metallic brackets 3. I have herein shown four of said brackets 3 applied to the crown 1, but it is evident that the number of brackets may be diminished if so desired, and instead of placing two near the front and the other two near the rear of the crown, as I here show them, I may do away with one at the front and one at the rear, or make such other changes in the device as would occur to a skilled mechanic, and still the spirit of my invention would not be departed from.

Having described the construction of the artificial-crown or hat-fixture, I will now proceed to describe in detail my present form of hair-fixture or crown-support, as it is evident that some sort of support for said artificial-crown is necessary in order that it be retained upon the wearer's head and in order that said crown may be separated from the hat before removing the crown from the wearer's head.

The hat is held in place on the artificial-crown 1 by frictional-contact of the hat with the smooth outer surface of said artificial-crown, on the same principle as that which holds a man's hat on his head.

Mounted in suitable bearings in a vertical position in the said brackets 3, so as to slightly rock therein, are the locking-pins 4, the upper end of each of which is provided with a serrated-head 5 and the lower end of which is provided with a locking-lug 6. The lower portions of the said pins 4 project below the plane of the lower edge of the artificial-crown 1, so that said portions, together with said locking-lugs 6, may enter suitable locking-receptacles 7 which are located upon the upper part of the hair-fixture, in order to temporarily lock the hat-fixture to the hair-fixture. The hair-fixture is preferably composed of a series of wires, or a wire-frame or body 8, having brackets 9 at intervals of the length of said wires, for the purpose of spacing apart said wires, and for holding them in the shape desired. The said hair-fixture may be of any desired shape to assist in holding the wearer's hair in any known or desired style, and the said fixture is applied to the hair by dressing the hair upon and

around said fixture, as indicated more clearly in Fig. 2, and so that said fixture will be substantially secreted in the hair and will be invisible. A locking-slot 10, has a lateral offset 11 at its lower end, within the locking-receptacles 7, so that when the locking-pins 4 are inserted within said receptacles the hat-fixture will be securely locked in position upon the hair-fixture by turning the locking-lugs 6 into said adjacent offsets 11.

At this point I deem it proper to explain that the artificial crown 1 can be used in connection with hats having different-sized crowns, by constructing said artificial-crown of a minimum size and fitting the hat-crowns thereto in the usual manner; or by constructing the parts of my invention of common compressible or springy material, so that they may be compressed or enlarged to fit different sizes of hat-crowns.

I do not limit myself to any specific kind of material from which to manufacture the device.

The operation is as follows: The wearer, during the operation of dressing her hair, properly locates the hair-fixture within the hair of her head in such a manner that said fixture will be substantially concealed by the hair, with the upper ends of the locking-receptacles 7 projecting upwardly, as indicated by dotted lines in Fig. 2; then she will take the hat-fixture (before the hat has been placed on the head) and properly locate said hat-fixture in position upon said hair-fixture, by feeling in the hair for the said receptacles 7 and placing the depending lower ends of the locking-pins 4 within said receptacles and pressing said hat-fixture downwardly until the locking-lugs 6 are opposite the off-sets 11 in said receptacles; then, by grasping the serrated heads 5 of said locking-pins, turning said pins within their bearings until said locking-lugs 6 are seated in said off-sets, when the said hat-fixture will be securely locked upon said hair-fixture, and the artificial crown 1 will then be apparently seated on top of the hair of the wearer's head in proper position to receive the hat. This position of the parts is clearly shown in Fig. 3. Finally, the hat itself is placed in position upon the artificial crown 1, whence it can be removed as often as desired without removing said artificial-crown from the head, just as a man would remove his hat from his head. In case the

wearer's hair or complexion, or in case the wearer desires to remove the artificial-crown for any other reason, it will only be necessary (after the hat has been removed from the said crown) to reverse the position of the locking-lugs 6, so as to disengage them from the walls of said offsets 11, when the artificial-crown may be detached, thereby leaving the wearer's hair in a neatly dressed condition, but with said hair-fixture concealed within the hair.

The various parts of the hair-fixture assist in fastening the hair in position upon the head, as is the case with an ordinary "rat", and the shape of said fixture may, of course, be varied within the skill of the work-lady or hair-dresser, in order to give the hair any desired form of dressing, depending upon the style in vogue at the time.

It is clear that hat-pins are unnecessary in my device.

What I claim is:

1. A hat-fastener having an artificial-crown curved to conform to the curve of the hat-crown and adapted to be secured to the hair upon the wearer's head, and provided with means for securing the hat upon said artificial-crown by frictional-contact.

2. The herein-described hat-fastener, comprising a hair-fixture adapted to be concealed by the hair, an artificial crown curved to conform to the curve of the hat-crown and adapted to be secured upon said hair-fixture, and means for fastening the hat by frictional-contact with said artificial-crown, so that the hat may be removed and replaced without disturbing the artificial-crown or the hair-fixture.

3. The herein-described ladies' hat and hair fastener, having a hair-fixture adapted to be concealed within the hair, a hat-fixture in the form of an artificial-crown curved to conform to the curve of the hat-crown and upon which the hat is adapted to be held by frictional-contact of its crown with said artificial-crown, and suitable locking-means for locking said artificial-crown temporarily to said hair-fixture.

In testimony whereof, I have signed my name to this specification, in presence of two subscribing witnesses.

JOSEPH LEITHEM.

Witnesses:

E. L. WALLACE,
JOHN C. HIGDON.