

R. V. SKINNER.

HAT PIN.

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927,888.

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Fig. 1.

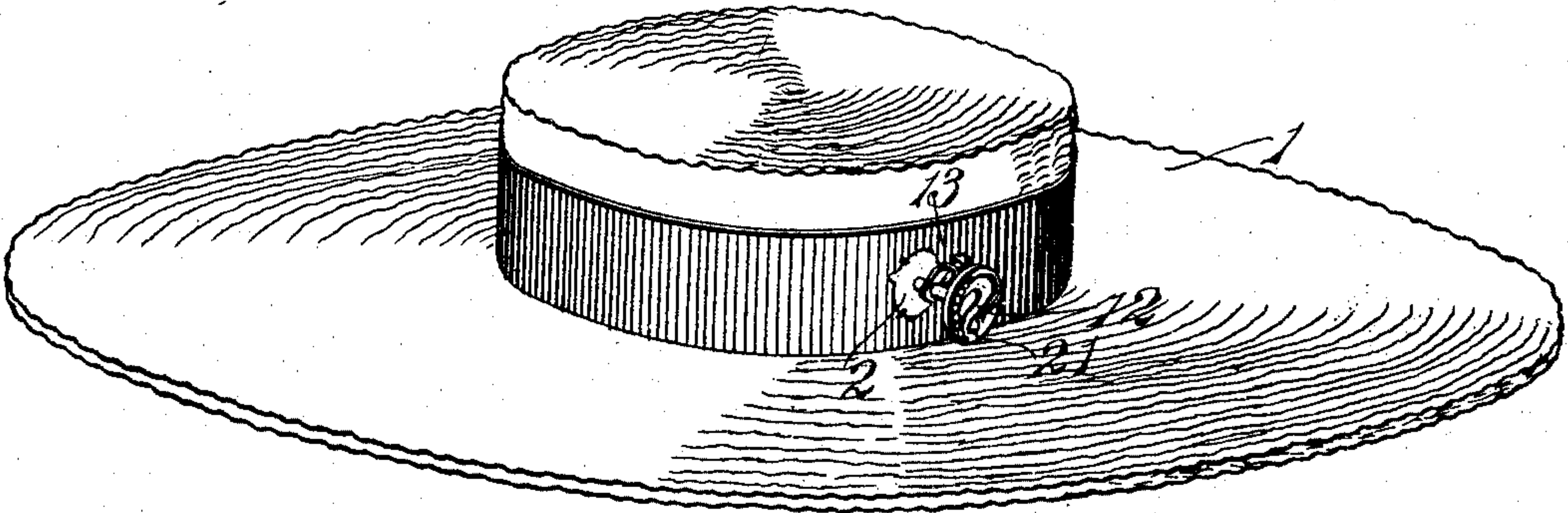


Fig. 2.

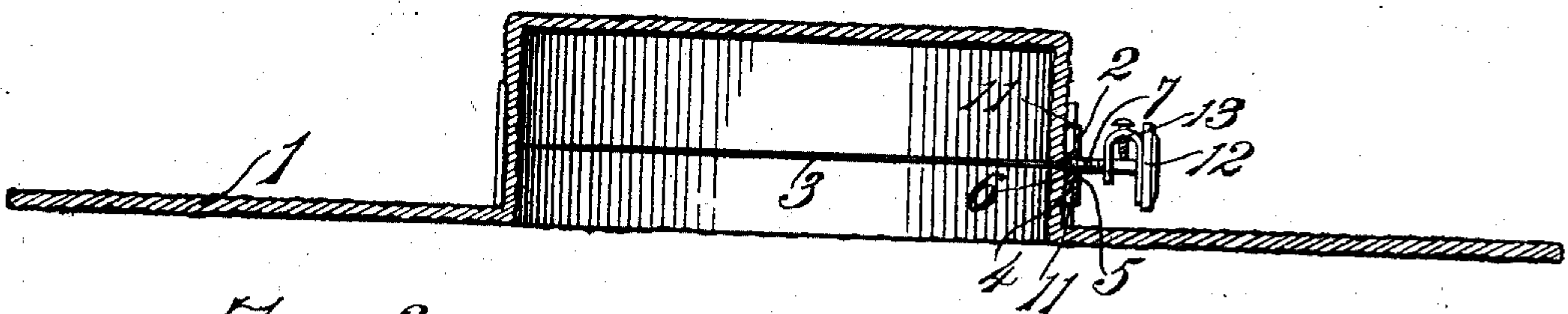


Fig. 3.

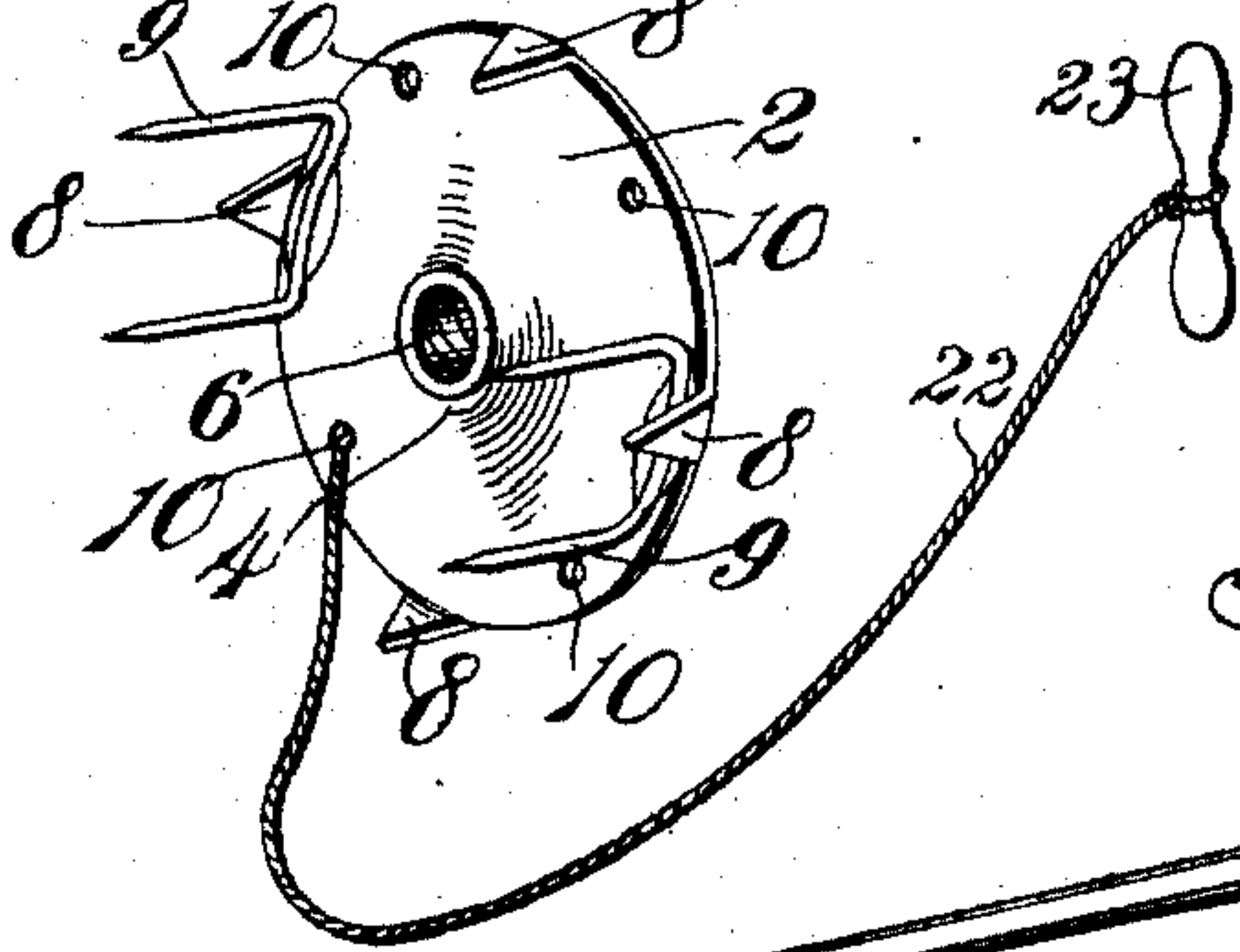


Fig. 4.



Fig. 6.

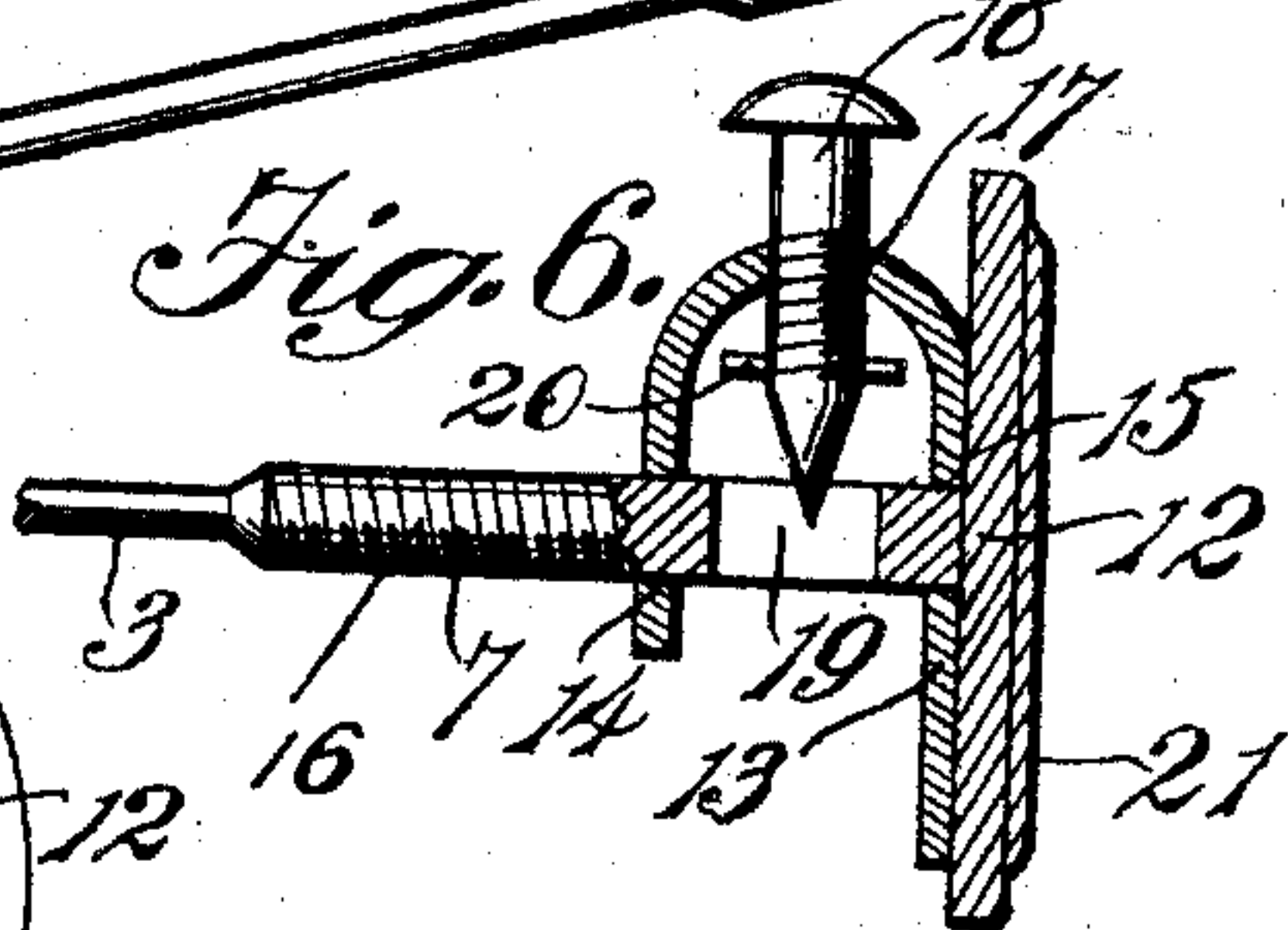
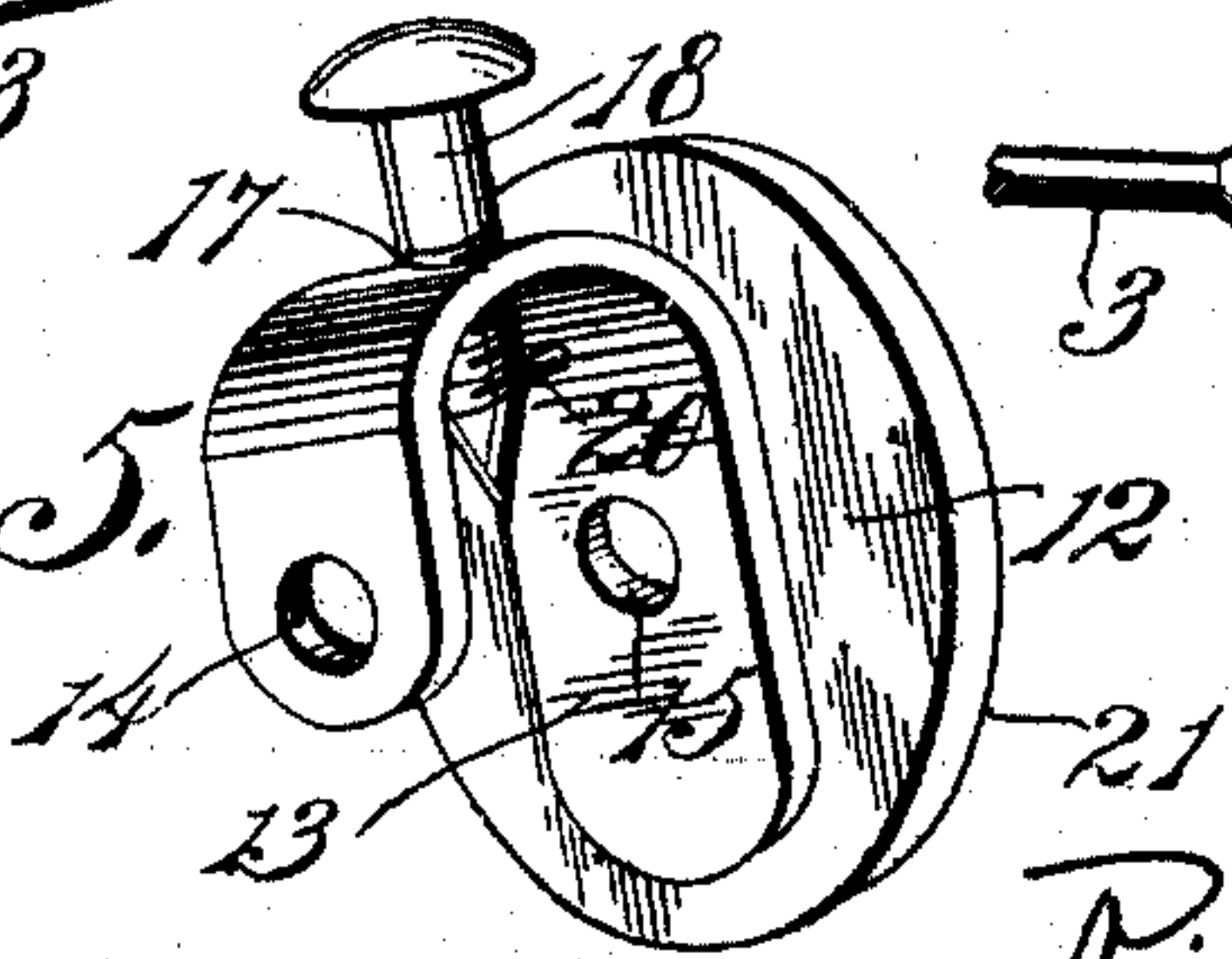


Fig. 5.



Witnesses
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UNITED STATES PATENT OFFICE.

RISTORA V. SKINNER, OF CLINTON, IOWA.

HAT-PIN.

No. 927,888.

Specification of Letters Patent.

Patented July 13, 1909.

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To all whom it may concern:

Be it known that I, RISTORA V. SKINNER, a citizen of the United States, residing at Clinton, in the county of Clinton and State of Iowa, have invented certain new and useful Improvements in Hat-Pins, of which the following is a specification, reference being had to the accompanying drawings.

My invention relates to improvements in hat pins and to means for fastening them in hats.

The object of the invention is to provide a simple, inexpensive and practical device of the character which will effectively secure the hat upon the head but at the same time permit of its being quickly and easily removed.

Another object of the invention is to provide a device of this character which is so constructed that it cannot be readily lost and that a single perforation will be formed in the hat.

A further object of the invention is to provide a device of this character with a removable head which may be replaced by one of a different design.

With the above and other objects in view, the invention consists of the novel features of construction and the combination and arrangement of parts hereinafter described and claimed, and illustrated in the accompanying drawings, in which—

Figure 1 is a view illustrating the application of my invention; Fig. 2 is a longitudinal section; Fig. 3 is a detail view of the pin holder or bearing nut; Fig. 4 is a detail view of the pin; Fig. 5 is a detail view of the removable head; and Fig. 6 is a section through the head and the pin.

In the drawings 1 denotes a hat upon which is arranged at a suitable point a pin holder or bearing nut 2 adapted to receive a pin 3. The pin holder 2 is in the form of a plate of oval or other shape having a thickened central portion 4 in the outer face of which is a concaved depression 5 having at its center an opening 6 which is internally screw threaded to receive an enlarged screw threaded portion 7 provided on the pin body 3 adjacent to its headed end. The concaved depression 5 in the holder or nut 2 forms a guide which directs the pointed end of the pin through the opening 6 and into the hat and the hair of the wearer. Said depression also serves to guide the tapered end of the screw threaded portion 7 into the opening 6

so that when the pin is turned the threads of the portion 7 will engage the threads in the opening 6 and secure the pin in the hat. While the body of the pin may be of such length as to pass through both sides of the hat I preferably make it of less length than the width of the hat, as shown in Fig. 2. The pin holder or nut 2 may be secured to the hat by any suitable means but in the drawings I have illustrated three different means, all or any one or two of which may be employed.

8 denotes a series of pointed or V-shaped teeth formed integral with the plate or nut 2 by shaping and bending its edges. These teeth are adapted to pass through the hat and to be bent to retain the plate or nut in position.

9 denotes pointed pins or spurs secured to the inner face of the plate or nut 2 and adapted to be passed through the hat and then bent in a manner similar to the teeth 8.

10 denotes a series of apertures formed adjacent to the edge of the plate or nut 2 to permit the latter to be sewed to the hat by threads 11 passed through them and the hat, as illustrated.

The pin 3 may be provided with a head 12 of any form and construction and said head may be either permanently or removably attached to the pin. As illustrated, however, I preferably make the head removable and construct it of a plate 13 of metal or other suitable material bent into U-form to provide inner and outer spaced arms formed with apertures 14, 15 to receive the enlarged end 16 on the pin. This enlarged end is of substantially the same diameter as the enlarged threaded portion 7 on the pin and the aperture 14 in the inner arm of the plate 13 is internally screw threaded to receive the threaded portion 7 to thereby retain the head upon the pin. The head may, however, be further and more effectively secured by forming in the closed or curved portion of the U-shaped plate 13 a threaded opening 17 to receive a locking screw 18, the inner end of which is pointed or tapered and adapted to enter a longitudinal slot 19 formed in said enlarged end of the pin. The outer end of the screw 18 may be provided with a finger piece or head by means of which it may be readily turned, and to prevent said screw from being removed from the plate 13 I preferably arrange in it, adjacent to its pointed inner end, a stop in the form of a cross pin

20. Upon the outer arm of the U-shaped plate 13 of the head is suitably secured an ornamental plate or piece 21 which may be of any desired form, construction and design. It will be seen that by making the pins with removable heads the latter, when valuable, may be readily removed and that they may be replaced by similar heads of different designs, according to the tastes of the wearer.

In Fig. 3 of the drawings I have shown a cord 22 attached at one end to one of the openings 10 in the plate 2 and its other end provided with a cross bar 23. By providing this cord it will be seen that the plate 2 may be attached at any point to a hat of any description, but particularly a man's hat, and the cross bar 23 may be passed through the button hole in the lapel of a coat or other garment, thereby attaching the hat to the wearer so that it cannot be blown away.

From the foregoing it will be seen that my improved hat pin will be effectively retained in the hat and will effectively secure the hat upon the wearer. By making the pin of less length than the width of the hat and providing it with the threaded portion to engage the nut or bearing, the pin may be quickly and easily fastened and unfastened and the hat will not be injured by a great number of perforations, as is the case when long hat pins are employed without means for holding them or guiding them into the same perfora-

tions in the hat. It will be noted that it may be produced at a small cost, will be strong and durable and will be easy to manipulate.

Having thus described my invention what I claim is:

1. A hat pin comprising a body having a threaded portion, a U-shaped head member having alining openings in its two arms, and an opening in its central portion, the last mentioned opening and the opening in one of the arms being screw threaded, the openings in the arms being adapted to receive the threaded end of the pin body, and a set screw arranged in the threaded opening in the central portion of the U-shaped member and to impinge against the pin body.

2. A hat pin comprising a body having a slot and a threaded portion, a U-shaped plate having threaded openings in one of its arms and in its central portion, the threaded opening in said arm being adapted to receive the threads upon the body, a set screw in the threaded opening in the intermediate portion of the plate adapted to enter the slot in the body and an ornamental piece upon the other arm of said U-shaped plate.

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

RISTORA V. SKINNER.

Witnesses:

JOHN G. ESPERSON,
FRANK H. MARCELLUS.