

No. 720,423.

PATENTED FEB. 10, 1903.

J. A. HAMELBACK.

HAT PIN.

APPLICATION FILED MAY 21, 1902.

NO MODEL.

Fig. 1.



Fig. 5.



Fig. 2.

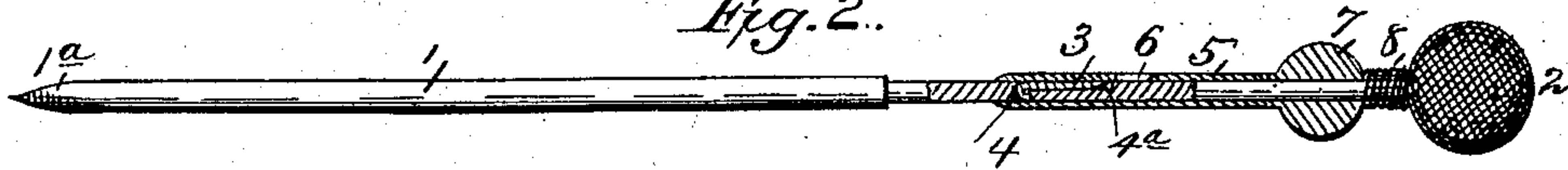
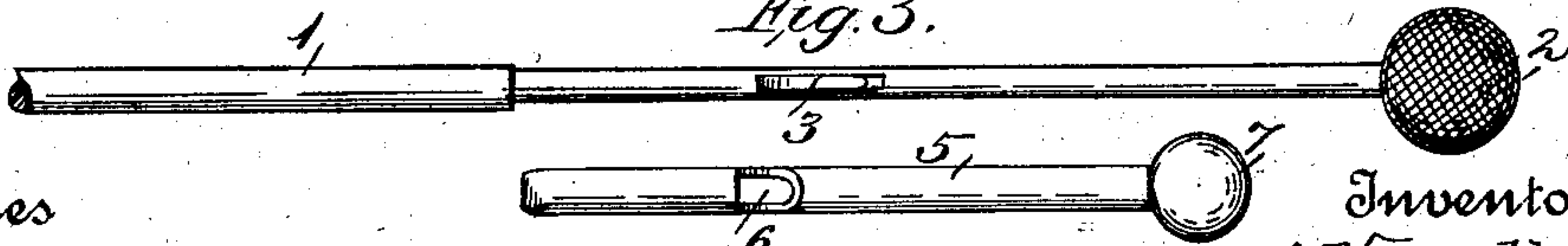


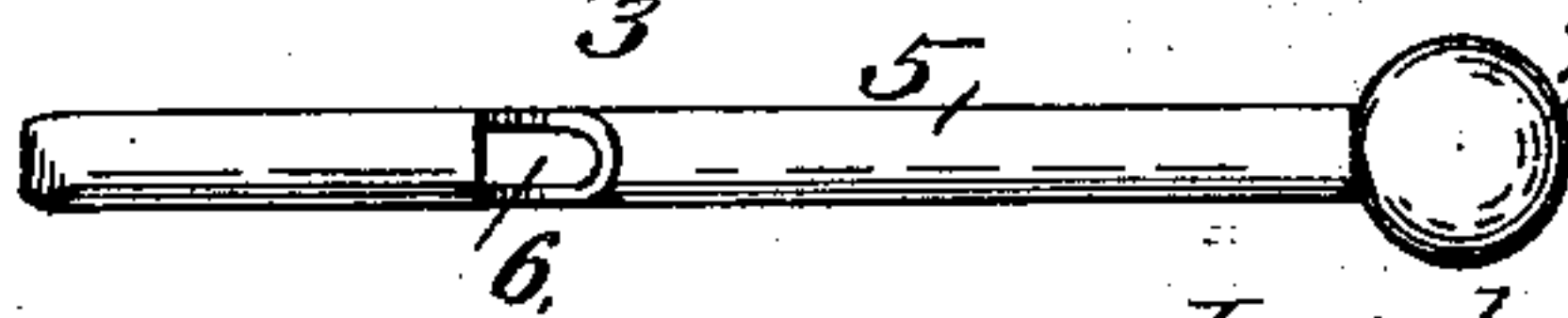
Fig. 3.



Witnesses
F. L. Ourand.

Frank L. Radelfinger,

Fig. 4.



Inventor
Jacob A. Hamelback.

by *Laurel R. Rugg* *Co.,*
Attorneys.

UNITED STATES PATENT OFFICE.

JACOB A. HAMELBACK, OF ZANESVILLE, OHIO.

HAT-PIN.

SPECIFICATION forming part of Letters Patent No. 720,423, dated February 10, 1903.

Application filed May 21, 1902. Serial No. 108,393. (No model.)

To all whom it may concern:

Be it known that I, JACOB A. HAMELBACK, a citizen of the United States, residing at Zanesville, in the county of Muskingum and State of Ohio, have invented new and useful Improvements in Hat-Pins, of which the following is a specification.

My invention relates to hat-pins; and the object of the same is to construct a pin which cannot be accidentally displaced, but will be provided with an efficient holding device.

The simple and novel construction used by me in carrying out my invention is fully described in this specification and claimed, and illustrated in the accompanying drawings, forming a part thereof, in which—

Figure 1 is a side elevation of my pin inserted in a hat, shown in section. Fig. 2 is a longitudinal section of the pin with tongue depressed. Fig. 3 is an elevation of the pin with the sleeve removed. Fig. 4 is a detail of the sleeve. Fig. 5 is a longitudinal section of the complete device.

Like numerals of reference designate like parts in the different views of the drawings.

The numeral 1 designates the needle-body of my pin, which is pointed on one end at 1^a, as is usual. Rigidly mounted on the other end of the needle 1 is a head 2 of ornamented design for use as a handle. A small tongue 3, of resilient material, is secured in an aperture 4 in the needle 1, which tongue is slightly beveled at 4^a on the under side of the tip. A sleeve 5 is slidably mounted on the needle 1 and has an aperture 6 formed therein, through which the tongue 3 extends at an angle to the body and in the direction of the head 2. Connected to the sleeve 5 is a ball 7, designed to serve as a stop and as a finger-grip in operating the pin. A spiral spring 8 surrounds the needle 1 and bears at one end on the head 2 and at the other end on the ball 7, and

thereby holds the tongue 3 in an elevated position.

In using my pin it is inserted in the hat with the tongue 3 in its normal position. The forcing of the pin into a hat will bend the tongue 3 down; but it will spring up in position to engage the inner side of the hat to prevent the withdrawal of the pin. When it is desired to take the pin out, the thumb is placed on the head 2, the ball 7 grasped by the first two fingers, and the sleeve 5 retracted to ride over the tongue and force it down, as shown in Fig. 2, after which the pin may be withdrawn. As soon as the hold is released the spring 8 will restore the parts to their initial position.

I do not wish to be limited as to details of construction, as these may be modified in many particulars without departing from the spirit of my invention.

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

In a hat-pin, the combination of a needle bearing a head, a spring-tongue carried by said needle and arranged to engage the side of the hat and prevent the withdrawal of the needle, an apertured sleeve slidably mounted on said needle and bearing a stop and finger-grip to limit the insertion of the needle and serve as means for operating said sleeve, said sleeve being arranged to be operated to disengage said tongue, and a spring bearing on said head and said stop, substantially as described.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

JACOB A. HAMELBACK.

Witnesses:

A. A. GEORGE,
MAUDE D. BELL.