

No. 836,937.

PATENTED NOV. 27, 1906.

C. T. MINDER.
HAIR PIN.
APPLICATION FILED SEPT. 26, 1906.

Fig. 1.

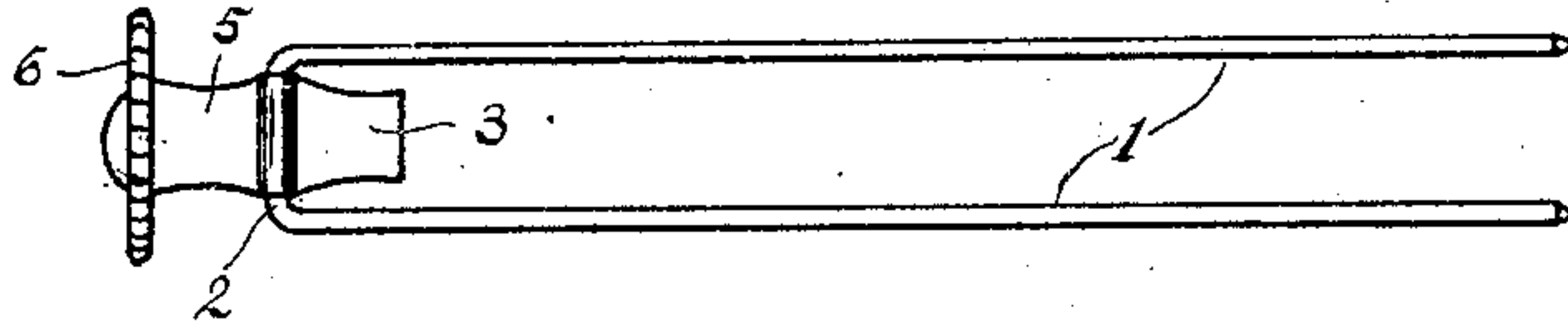


Fig. 2.

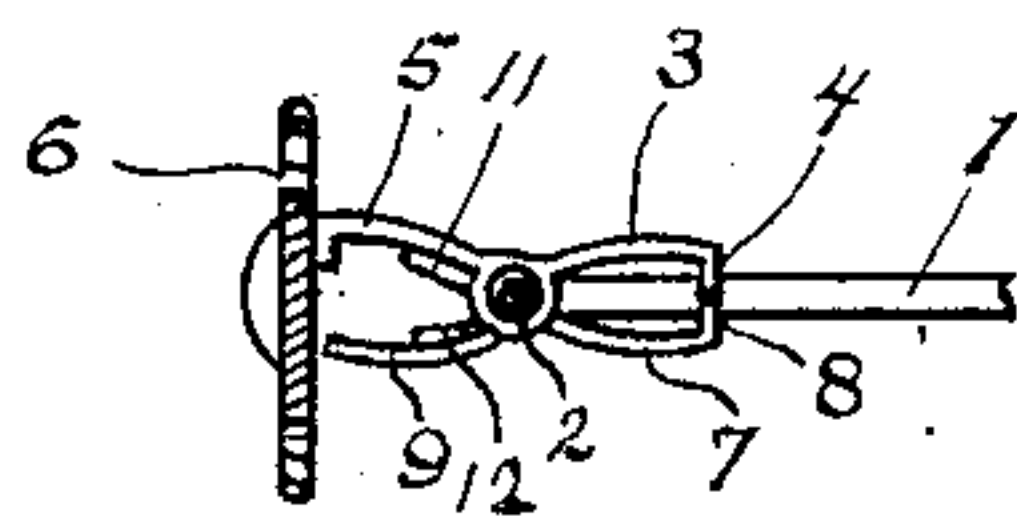
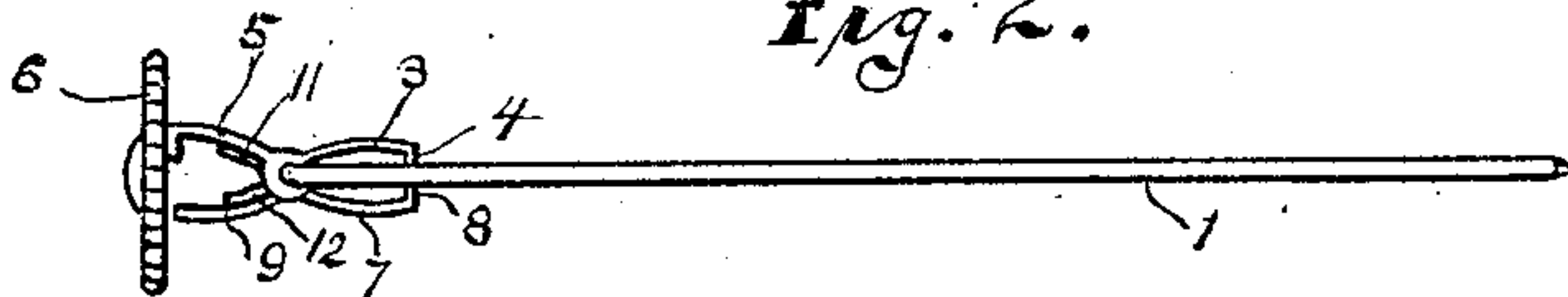


Fig. 3.

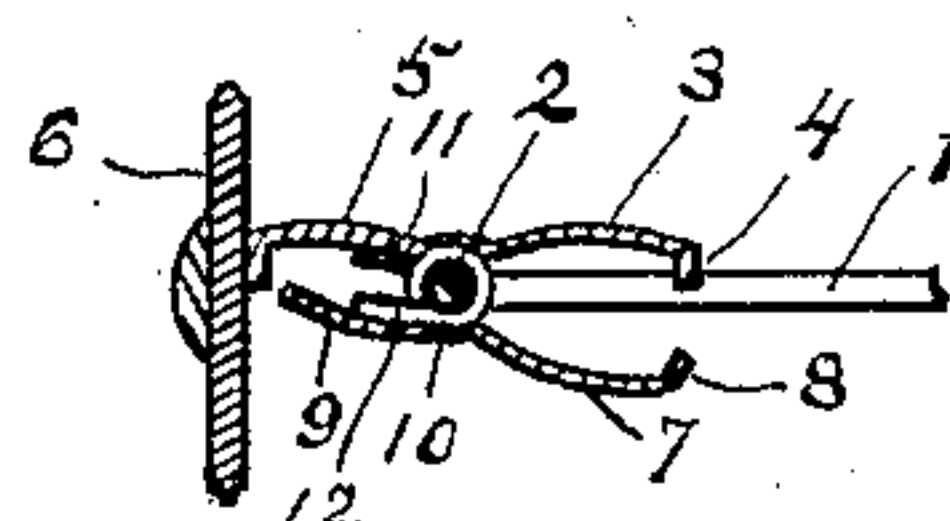


Fig. 4.

WITNESSES:

Millard Haskell,
Chas. H. Woodburn

INVENTOR

Charles T. Minder
BY
Walter N. Haskell,
ATTORNEY

UNITED STATES PATENT OFFICE.

CHARLES T. MINDER, OF ROCK FALLS, ILLINOIS.

HAIR-PIN.

No. 836,937.

Specification of Letters Patent.

Patented Nov. 27, 1906.

Application filed September 26, 1906. Serial No. 336,215.

To all whom it may concern:

Be it known that I, CHARLES T. MINDER, a citizen of the United States, residing at Rock Falls, in the county of Whiteside and State of Illinois, have invented certain new and useful Improvements in Hair-Pins; 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 figures of reference marked thereon, which form a part of this specification.

My invention has reference to hair-pins, and aims to provide an article of that class which will be ornamental and which will be retained in the hair against accidental removal or loss.

In the drawings, Figure 1 is a plan view of my device. Fig. 2 is an edge view thereof. Fig. 3 shows the fastening means of the device in detail. Fig. 4 is a view similar to Fig. 3, partly in section.

The invention consists in part of an ordinary hair-pin formed of two prongs 1 1, united by a straight bar 2, rigidly secured to which is a jaw 3. The jaw 3 extends in the direction of the prongs and is provided at its free end with an angular projection 4, extending inwardly between the prongs 1. Integral with the jaw 3 is a plate 5, to which is fixed a head 6, preferably of ornamental design.

Pivoted on the bar 2 is a jaw 7, provided with an angular projection 8, extending inwardly and normally in contact with the projection of the jaw 3. The jaw 7 is provided with a plate 9, the free end of which is beneath the head 6. The contact of the jaws

is assured by means of a coiled spring 10, seated on the bar 2, one end 11 of such spring engaging the plate 5, and the other end 12 engaging the plate 9, the force of the spring being exerted to keep such plates separated.

If desired, the engaging edges of the projections 7 and 8 can be corrugated or provided with serrations.

In use the jaws 3 and 7 are opened by forcing the plate 9 inwardly and the pin inserted in the hair. The jaws are then closed again, grasping a lock of the hair and preventing the release of the hair-pin. To remove the pin, the jaws are again opened and the pin withdrawn.

The head 6 not only furnishes an ornament to cover the exposed end of the hair-pin, but it also acts as a guard to prevent the hair from getting between the plates 5 and 9, so as to interfere with the removal of the pin.

What I claim as my invention, and desire to secure by Letters Patent of the United States, is—

In a hair-pin, the combination with the prongs 1 of the pin, and bar 2 connecting the same, of the jaw 3, fixed to such bar, and provided with the plate 5; the jaw 7, pivoted on the bar 2, and having the plate 9, integral therewith; the head 6, fixed to the outer end of the plate 5; and means for holding the jaws 3 and 7 normally in contact with one another, substantially as shown and described.

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

CHARLES T. MINDER.

Witnesses:

I. S. WEAVER,
C. H. WOODBURN.