

No. 845,502.

PATENTED FEB. 26, 1907.

W. ADLER.
HAIR PIN.

APPLICATION FILED NOV. 8, 1906.

Fig. 1.

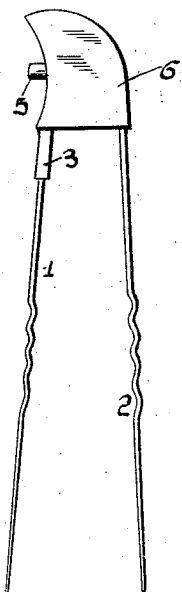


Fig. 2.

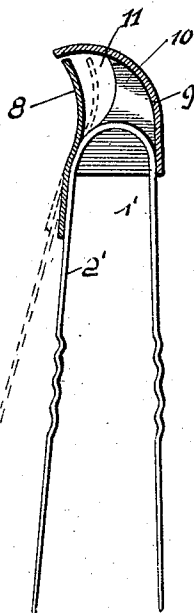
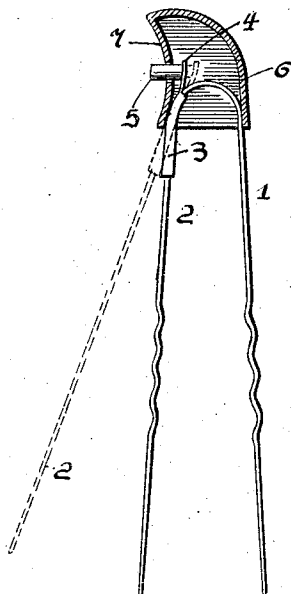


Fig. 3.

WITNESSES:

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WILHELM ADLER, OF HEIDELBURG, PENNSYLVANIA.

HAIR-PIN.

No. 845,502.

Specification of Letters Patent.

Patented Feb. 26, 1907.

Application filed November 8, 1906. Serial No. 342,482.

To all whom it may concern:

Be it known that I, WILHELM ADLER, a subject of the King of Hungary, residing at Heidelberg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Hair-Pins, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to certain new and useful improvements in hair-pins; and the invention has for its object the provision of novel means for retaining a pin within the hair and preventing the same from being lost or surreptitiously removed.

Another object of this invention is to provide a simple and inexpensive hair-pin that can be easily and quickly manipulated to lock the same in the hair.

With these and other objects in view, which will more readily appear as the invention is better understood, the same consists in the novel construction, combination, and arrangement of parts throughout the several views, in which—

Figure 1 is a side elevation of my improved hair-pin. Fig. 2 is a vertical sectional view of the same. Fig. 3 is a similar view of a modified form of construction.

To put my invention into practice, I employ an ordinary hair-pin 1, and attached to one of the legs 2 of the same is a sleeve 3, carrying an upwardly-extending projection 4, having an outwardly-extending pin 5. The upper end of the sleeve 3, projection 4, and part of the pin 5 are housed by a casing or cap 6, suitably secured to the pin 1. The front of the casing or cap is concave, as at 7, to conform to the contour of a person's thumb when pressing inwardly upon the pin 5 to swing the leg 2 outwardly to the dotted position shown in Fig. 2 of the drawing.

The resilient nature of the pin normally maintains the leg 2 in the position shown in Fig. 2 of the drawings in full lines. Consequently

when the leg 2 is forced outwardly to the dotted-line position, Fig. 2, and retained there while the pin is being inserted in the hair the relieving of pressure on the pin 5 permits the leg 2 to return to its normal position and become clamped within the hair.

In Fig. 3 of the drawings I have illustrated a modification wherein the concave front 8 of the casing or cap is detached from the casing or cap 9 and secured to the leg 2' of the hair-pin 1'. The sides 10 of the casing or cap 9 are cut away, as at 11, to permit of the concave front 8 being pressed or forced inwardly to the dotted position shown in Fig. 3, this position of the front 8 maintaining the leg 2' at an angle while the pin is being inserted in the hair.

My invention particularly resides in the provision of novel means for moving one of the legs of a hair-pin, whereby the same can be more securely locked in the hair than if the pin was simply inserted therein.

I do not care to confine myself to the type of pin in connection with which the invention is used, and such changes in the size, proportion, and minor details of construction as are permissible by the appended claim may be resorted to without departing from the spirit and scope of the invention.

What I claim, and desire to secure by Letters Patent, is—

A hair-pin embodying two legs integrally connected at one end, a casing or cap fitted over the connected ends of the legs and having a concave face, and means connected to one of the legs of said pin and extending into the concave face of said casing or cap for moving said leg away from the other leg of said pin.

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

WILHELM ADLER.

Witnesses:

C. KLOSTERMANN,
MAX H. SROLOVITZ.