

(No Model.)

L. A. SHULTZ.
COMB.

No. 549,161.

Patented Nov. 5, 1895.

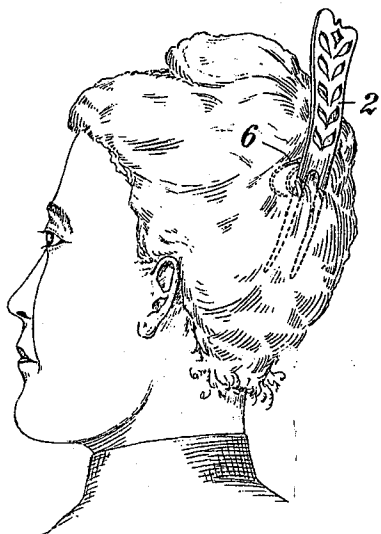


Fig. 1.

Fig. 2.

Fig. 3.

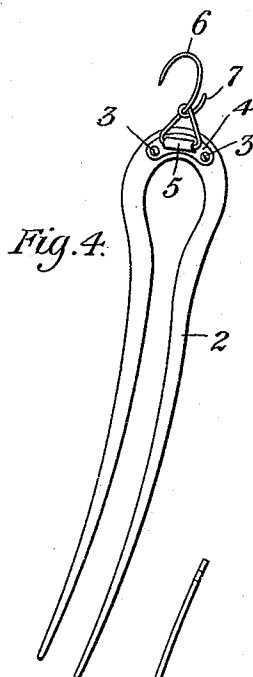
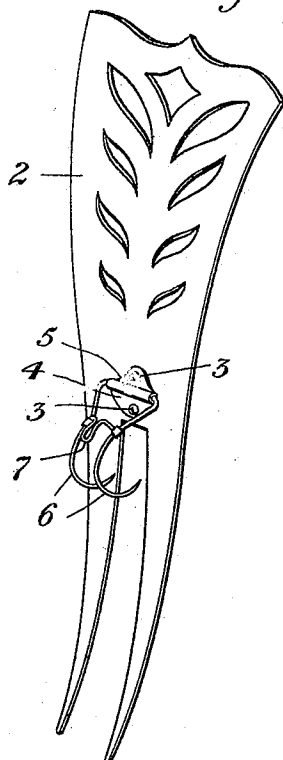
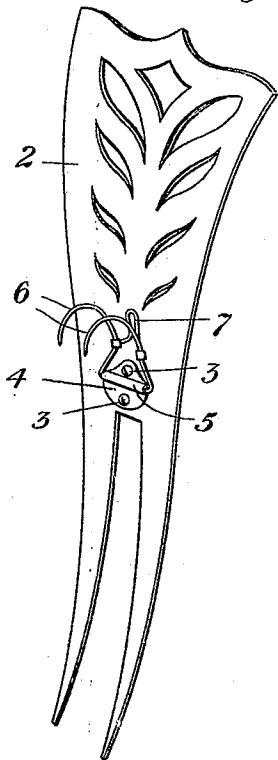


Fig. 4.

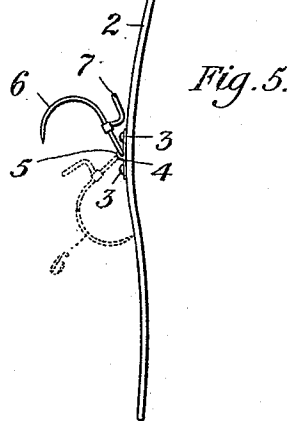


Fig. 5.

WITNESSES

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UNITED STATES PATENT OFFICE.

LEWIS ALBERT SHULTZ, OF WILKINSBURG, PENNSYLVANIA.

COMB.

SPECIFICATION forming part of Letters Patent No. 549,161, dated November 5, 1895.

Application filed May 10, 1895. Serial No. 548,851. (No model.)

To all whom it may concern:

Be it known that I, LEWIS ALBERT SHULTZ, a citizen of the United States, residing at Wilkinsburg, in the county of Allegheny and State of Pennsylvania, have invented or discovered a new and useful Improvement in Safety Attachments for Combs, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 represents a comb provided with my improved safety attachment as applied to the hair of the wearer. Fig. 2 is a view in perspective of a comb provided with my attachment, showing it in a raised position. Fig. 3 is a similar view, but showing the attachment in a lowered position, as when applied in use. Fig. 4 is a view of a different style of comb, showing the attachment applied to the top and consisting of but a single hinged hook. Fig. 5 is a side elevation, partly broken away, showing the hooks raised, their lowered position being indicated by dotted lines.

Similar numerals of reference refer to like parts wherever used throughout this specification.

My invention consists of a safety attachment for combs designed to be worn on the head; and its object is to prevent their loss or removal by accident or until purposely released, as I shall hereinafter describe.

It has been found in practice that combs used for securing the hair are frequently lost by becoming loose and falling out or by being caught by the garments of the wearer; also, as in the case of ornamental combs of considerable value, their forcible removal without detection is rendered comparatively easy by reason of the smoothness of the comb, and it is for the purpose of positively securing the comb in the hair of the wearer, thus effectually preventing such removal, that my invention is designed.

Referring now to the drawings, 2 represents a comb, which may be of any desired material, shape, or design, to which is secured by screws or rivets 3 a plate 4, provided with

a bearing 5, in which is hinged the inner end of one or more hooks 6, which may be made of wire and curved, as shown in the drawings, so that when the comb is inserted in the hair the hooks may be depressed, as in Fig. 3 and as indicated by dotted lines in Fig. 5, thus firmly engaging themselves in the hair. A finger-piece 7 is secured to the hooks for the purpose of affording means for withdrawing the hooks from engagement and also serving to strengthen the hooks and bind them together. In the case of a single hook, as shown in Fig. 4, this piece 7 may be formed by the end of the wire turned out.

Any number of hooks 6 may be employed, although for general purposes I prefer to use but one or two, as I have found such a number to give good results in practice.

It will be found advantageous to make the hinge-joint between the hooks and the bearing with more or less friction, thus substantially aiding in holding the hooks in place.

Changes and modifications may be made in the form, location, or design of my invention, as suggested by the skilled mechanic, without departing therefrom, and it may be also applied to many other uses—as, for instance, with hats, bonnets, &c.—and all such uses I consider as within the scope of my invention.

The parts may be made of any desirable metal, which may also be plated, if desired, and of any shape, so as to form an ornamental addition to the comb.

Having described my invention and in what manner it is constructed and used, what I claim, and desire to secure by Letters Patent, is—

A safety device for combs, comprising, in combination with a comb, a bearing secured to the comb, a downwardly projecting hook hinged in the bearing having a retracting finger piece, substantially as set forth.

In testimony whereof I have hereunto set my hand this 7th day of May, 1895.

LEWIS ALBERT SHULTZ.

Witnesses:

C. M. CLARKE,
D. HERN.