

Feb. 24, 1925.

1,527,682

G. J. HOFFMANN ET AL

HAIRPIN

Filed Nov. 7, 1924

Fig. 1.

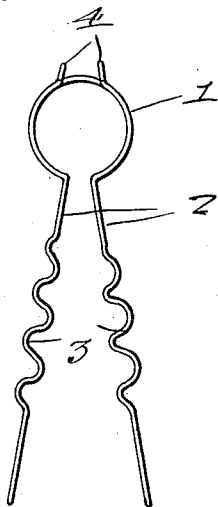


Fig. 2.

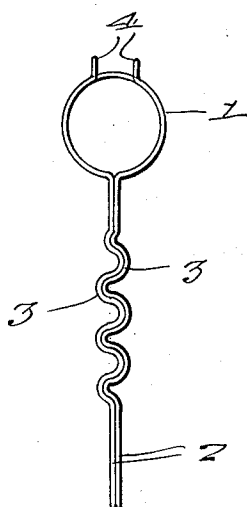
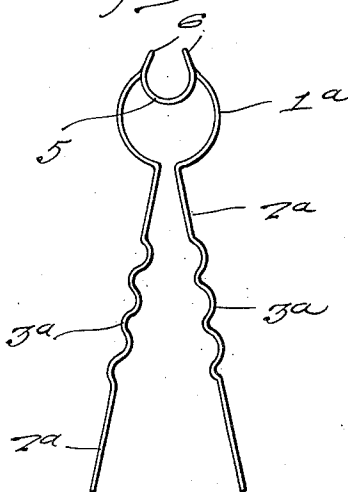


Fig. 3.



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UNITED STATES PATENT OFFICE.

GOTTLIEB J. HOFFMANN, OF SNYDER, NEBRASKA, AND WILLIAM F. LIERMANN, OF
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HAIRPIN.

Application filed November 7, 1924, Serial No. 748,481.

To all whom it may concern:

Be it known that we, GOTTLIEB J. HOFFMANN and WILLIAM F. LIERMANN, citizens of the United States, residing at Snyder, in the county of Dodge and State of Nebraska, and Los Angeles, California, have invented certain new and useful Improvements in Hairpins, of which the following is a specification.

10 This invention relates to an improved hair pin which is especially, but not necessarily, designed for use upon bobbed hair.

Experience with the common type of hair pins now marketed has convincingly shown that it is difficult, if not substantially impossible, to maintain the same in the hair, or to use them in a manner to hold stray strands in a set position.

We propose therefore, to provide an improved type of hair pin which has been designed in a manner to grip the hair so as to permit the free ends to be tucked in and held in a desired position. With the improved hair pin, it is possible to tuck in and under and hold the free ends of the strands at the back of the head in a manner to give the hair a desirable rolled appearance. Also, stubborn strands at the front of the head can be held out of the eyes of the wearer.

The structural differences and other features and advantages of the present hair pin will become apparent from the following description and drawings.

35 In the accompanying drawing:—

Figure 1 is an elevational view of one embodiment of the improved hair pin showing the legs, which constitute gripping jaws, spread apart.

40 Figure 2 is a similar view showing the jaws in their normal gripping relation.

Figure 3 is likewise an elevational view, but it shows a different embodiment of the invention.

45 In carrying out the present invention we utilize a single piece of resilient metal which is bent upon itself and between its ends to provide a ring-like head 1, from the free ends of which the legs 2 extend. The conventional hair pin has its legs normally spread apart, but the present hair pin has the legs moved together to assume the abutting relation seen in Figure 2. Thus, they

are permitted to function as jaws, inasmuch as they grip the hair when the pin is in place, so that they may obtain an anti-slipping grip upon the hair, these jaws or legs are provided with corrugations 3 and it will be observed that the corrugations are so arranged that they are moved into interfitting relation as shown in Figure 2 when the legs come together. To permit the legs to be spread apart as seen in Figure 1, the central portion of the ring-like part 1 is provided with spaced finger grips 4. These may be struck up from the metal and it is obvious that by gripping the same and pressing them together, the legs 2 will be moved apart. As soon as the finger grips are released, the inherent resiliency of the metal automatically returns the legs or jaws to closed position.

In the embodiment seen in Figure 3, we show a substantially similar ring-like head 1^a provided at its free ends with the laterally extending legs or jaws 2^a having corrugations 3^a. In this embodiment however, the head 1^a is provided with the substantially U-shaped spring 5, the free ends of the arms of which form finger grips 6. It is obvious that with this arrangement the jaws or legs are moved together under the action of the spring 5.

In use, the finger grips are pressed together to spread the gripping jaws apart and the latter are engaged with the strands of hair and attached to other strands in the usual way to permit the hair to be fixed and held in any desired manner. It is obvious that with this arrangement the pins will never fall out of the hair.

Having thus described the invention, what we claim is:—

A hair pin of the class described comprising a ring-like head embodying a pair of opposed finger grips adapted to be pressed toward each other, a pair of opposed hair gripping jaws extending outwardly from the free ends of said head, said jaws being provided intermediate their ends with interfitting corrugations.

In testimony whereof we affix our signatures.

G. J. HOFFMANN.
WILLIAM F. LIERMANN.