

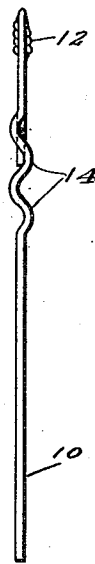
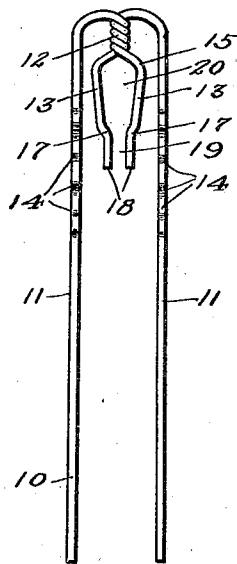
W. A. P. CATHCART.
HAIRPIN.
APPLICATION FILED MAY 17, 1920.

1,419,017.

Patented June 6, 1922.

Fig. 1.

Fig. 2.



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HAIRPIN.

1,419,017.

Specification of Letters Patent. Patented June 6, 1922.

Application filed May 17, 1920. Serial No. 381,959.

To all whom it may concern:

Be it known that I, WILLIAM A. P. CATHCART, a citizen of the United States, residing at Honolulu, in the county of Honolulu and Territory of Hawaii, have invented new and useful Improvements in Hairpins, of which the following is a specification.

This invention relates to hair pins and has for its object an improved form of hair pin in which is provided an auxiliary and relatively small pin located at the bight portion of the main pin, the ends of this auxiliary pin being formed close together whereby the auxiliary pin will constitute a lock for holding hair firmly and against accidental displacement.

An important object is the provision of a pin of this character in which the main pin is crinkled or formed serpentine, this crinkling being disposed at right angles compared with the crinkling of the ordinary hair pin.

Another object is the provision of a hair pin of this character in which the sides of the auxiliary pin are also formed serpentine whereby to assist in holding hair firmly.

With the above and other objects and advantages in view, the invention consists in the details of construction to be herein-after more fully described and claimed, and illustrated in the accompanying drawings in which—

Figure 1 is a front elevation of a pin constructed in accordance with my invention, and

Figure 2 is a side elevation.

Referring more particularly to the drawings, the numeral 10 designates the main pin which is of U-shape and which is formed of two lengths of wire 11; these lengths being twisted together, as shown at 12, at the bight portion of the main pin and having their shorter ends 13 disposed between the sides of the main pin. The sides of the main pin are crinkled or formed serpentine, as shown at 14, and the serpentine portions lie in parallel planes instead of in the same plane, as is the ordinary construction.

In order that the auxiliary pin be formed by the shorter ends of the lengths of wire may be rendered more secure in its locking action upon the hair, the terminals of the end portions 13 are directed toward each

other, as shown at 17, and then extend parallel, as shown at 18, whereby to form a constricted entrance opening 19 leading into the space 20 within the inner or auxiliary pin.

The hair pin is used in the ordinary manner and when pushed into place a bunch of hair will be engaged between and be forced through the constricted entrance opening 19 to the auxiliary pin and be subsequently disposed within the space 20. As the space 20 is considerably larger than the opening 19 the bunch of hair will naturally expand and the result is that it is not likely to pull out of the auxiliary pin accidentally.

From the foregoing description and a study of the drawings it will be apparent that I have thus provided a very simply constructed and consequently inexpensive hair pin which will be extremely secure in its holding action upon the hair and which will consequently be highly efficient.

While I have shown and described the preferred embodiment of my invention, it is of course to be understood that I reserve the right to make such changes in the form, construction, and arrangement of parts as will not depart from the spirit of the invention or the scope of the subjoined claim.

Having thus described my invention, I claim:

A hair pin formed from a pair of similar wire members of U-shape, each having one long and one short leg, said wire members being arranged in the same plane, the junctures of the shorter legs with the bight portions of the wire members being twisted together whereby the longer legs will define a hair pin proper and the shorter legs will be disposed between the longer legs whereby to constitute an auxiliary pin, the longer legs being parallel and formed serpentine throughout a portion of their length and the shorter legs constituting the auxiliary pin having their end portions disposed comparatively close together and parallel and having their intermediate portions offset outwardly in opposite directions whereby the auxiliary pin will have a constricted entrance.

In testimony whereof I affix my signature.

WILLIAM A. P. CATHCART.