Mar. 6, 1923. 1,447,409

E. E. BREEDING

HAIRPIN

Filed Apr. 30, 1920

Fig. 1.

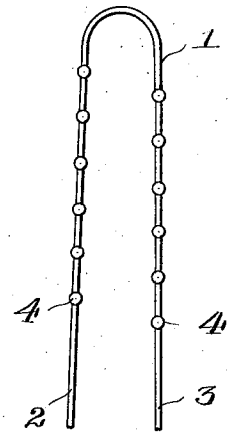


Fig. 2.

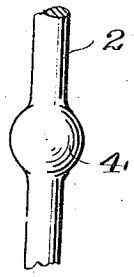
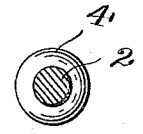


Fig. 3.



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Patented Mar. 6, 1923. 1,447,409

UNITED STATES PATENT OFFICE.

EDGAR E. BREEDING, OF WELLINGTON, ILLINOIS.

HAIRPIN.

Application filed April 30, 1920. Serial No. 377,896.

To all whom it may concern:

Be it known that I, EDGAR E. BREEDING, a citizen of the United States, residing at Wellington, in the county of Iroquois and State of Illinois, have invented new and useful Improvements in Hairpins, of which the following is a specification.

This invention relates to a hair pin and has for its primary object the construction of a hair pin that will be more effectively held in the hair of the user and which, in its insertion and removal from the hair, will not break the strands.

An object of the invention is to provide each limb of the hair pin with projections of a shape and size to more effectively engage the strands of hair.

A feature of my invention is making the projections ball shape so that the same will engage the strands of hair irrespective of their direction of travel.

With these and other objects in view the invention will be better understood from the following detailed description taken in connection with the accompanying drawing wherein:

Fig. 1 is an elevation of a hair pin constructed in accordance with my invention.

Fig. 2 is a detailed view of one of the spherical projections.

Fig. 3 is a cross sectional view through one of the limbs.

Again referring to the drawing illustrating one construction of my invention the numeral 1 designates the body of the hair pin constructed to have U shape formation, the limbs 2 and are each provided with spherical projections 4 of a diameter greater than the thickness of the limbs with the projections on one limb arranged in staggered relation to the projections on the other limb. From this construction it will be seen that the ball shape projections can be quickly and easily passed through the strands of hair and when in place will effectively hold the hair pin against accidental removal. A very important feature of my invention is that by making the projections ball shape same will engage the strands arranged around the limb thereby accomplishing a more effective grip. In other words by making the projections ball shape there is a curve projection arranged concentrically around the limb. From the foregoing description it will be seen that I provide a hair pin that may be cheaply manufactured and which will positively clamp itself in place during the use thereof.

Having thus described my invention what I claim is:

A hairpin of U-shape having solid spherical projections arranged at spaced points along each limb, the projections on one limb being staggered with respect to the projections on the other limb, said projections being spaced apart a distance greater than their diameter.

In testimony whereof I affix my signature.

EDGAR E. BREEDING.