April 23, 1929. E. L. JAMES 1,710,216

HAIR CURLER

Filed Feb. 1, 1928

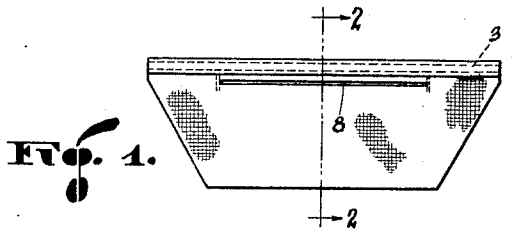


Fig. 1.

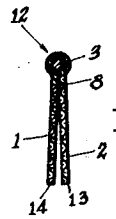


Fig. 2.

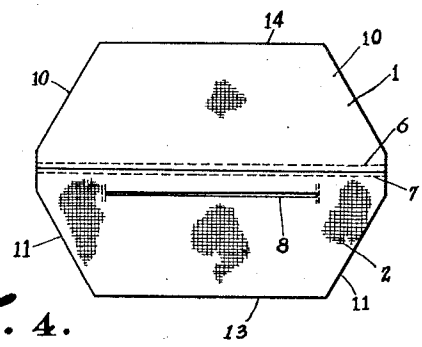


Fig. 4.

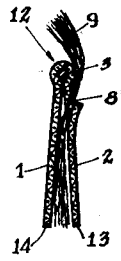


Fig. 3.

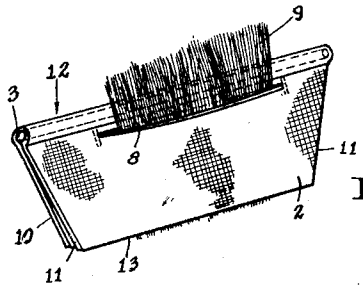


Fig. 5.

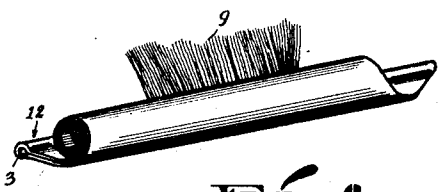


Fig. 6.

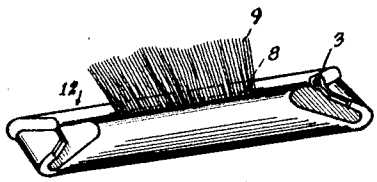


Fig. 7.

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UNITED STATES PATENT OFFICE.

EDNA L. JAMES, OF OAKLAND, CALIFORNIA.

HAIR CURLER.

Application filed February 1, 1928. Serial No. 251,131.

My invention relates to improvements in hair curlers, and it consists of the combinations, constructions and arrangements hereinafter described and claimed.

An object of my invention is to provide a hair curler for bobbed or short hair that is extremely simple in construction and inexpensive to manufacture. The curler consists of a single piece of material foldable into two sections, and carries a wire that is bendable for securing the device in operative position. The device has an opening for receiving a lock of hair, and the two sections are used for enclosing a portion of hair. This makes it possible to firmly grasp all of the hair ends and thus curl the hair clear to the ends.

Other objects and advantages will appear in the following specification, and the novel features of the device will be particularly pointed out in the appended claims.

My invention is illustrated in the accompanying drawing forming a part of this application, in which:

Figure 1 is a plan view of the device showing it in closed position.

Figure 2 is a section along the line 2—2 of Figure 1.

Figure 3 is a view similar to Figure 2, but showing the hair in place.

Figure 4 is a plan view of the device.

Figure 5 is a perspective view of the device.

Figure 6 shows the device rolled, and

Figure 7 shows the ends bent.

In carrying out my invention, I provide a piece of flexible material having two sides 1 and 2. This material may be made of leather, leatherette, a heavy paper, or in fact any material that will answer the purpose as a hair curler. The sides 1 and 2 are formed from a single piece, and this piece is secured to a bendable wire 3. Stitching 6 and 7 secures the sides 1 and 2 to the wire, and it should be noted that any other suitable fastening means may be employed other than stitching if so desired.

An opening 8 is provided in the side 2. This opening is large enough to receive a lock of hair 9, this hair being passed through the opening.

The ends 10—10 of the side 1 and 11—11 of the side 2 are cut at an angle as shown in Figures 1 and 2 in order to permit the device to be readily rolled when a lock of hair is received between the sides. The inclining of the ends 10—10 and 11—11 also makes the mid-portion 12 of the curler longer than the side edges 13 and 14. This permits the wire 3 to be bent as shown in Figure 7 for securing the device in folded position.

From the foregoing description of the various parts of the device, the operation thereof may be readily understood.

The curler is opened as shown in Figure 4 to receive the lock of hair, and the two sides 1 and 2 are folded upon each other as shown in Figure 3 so as to receive the hair therebetween. The curler is now rolled starting from the side edges 13 and 14 and rolling up the sides 1 and 2 until the mid-portion 12 is reached. Then continue rolling on hair until curler is close to the head. The curler will now take the appearance of that shown in Figure 6.

The ends of the wire 3 are now bent toward each other and will lock the hair curler in closed position. The entire device will take the shape shown in Figure 6. The hair will be rolled around the curler according to the length of curl desired, or length of strand of hair being curled. The device is extremely simple in construction, and is durable and efficient for the purpose intended.

Figure 7 shows the means of fastening only. The amount of hair wrapped exteriorly around the curler will vary according to the length of the strand of hair being curled. Very short hair, such as bangs, will be all enclosed in the fabric of the curler. Longer strands will have their ends enclosed in the fabric and the rest of their length rolled up on the outside of the fabric. The flexible ends will be bent back over this hair. Figure 7, therefore, does not show the curler in position on the head, but shows how the ends of the curler are bent to secure it in closed position. Also, these ends may be bent back to the center or not so far, according to the amount of hair placed within the curler. On the average lock of hair, the flexible ends will bend just a short way from the end of the slit on each side. The flexible ends may therefore be bent at any point, and in this way make the curler instantly adaptable to the amount of hair enclosed within it.

Although I have shown and described one embodiment of my invention, it is to be understood that the same is susceptible of various changes, and I reserve the right to

employ such changes as may come within the scope of the appended claims.

I claim:

1. A hair curler comprising a piece foldable and forming two sides for receiving hair therebetween, said piece having an opening therein for permitting the hair to enter the curler.

2. A hair curler comprising a piece of flexible material having an opening therein for receiving hair, and means for securing said material in rolled-up position.

3. A hair curler comprising a piece of flexible material foldable and forming two sides for receiving hair therebetween, said piece having an opening disposed in one of its sides for receiving hair, and a bendable wire secured to said piece for holding said piece in rolled-up position.

4. A hair curler comprising a piece of flexible material formed into two sides, the ends of said piece being cut at an angle for providing a longer mid-portion than the sides of said piece, a wire secured to said piece and being disposed adjacent to the longer portion of said piece, said piece having an opening for receiving hair.

5. A hair curler comprising a piece of flexible material, said piece being foldable for forming two sides, a bendable wire disposed midway between the sides of said material, said material having an opening for receiving hair, means for securing said wire to said material, said wire being bendable for securing said curler in rolled-up position.

EDNA L. JAMES.