Sept. 20, 1927. 1,643,035

K. McC. STAHL

HAIR CURLER

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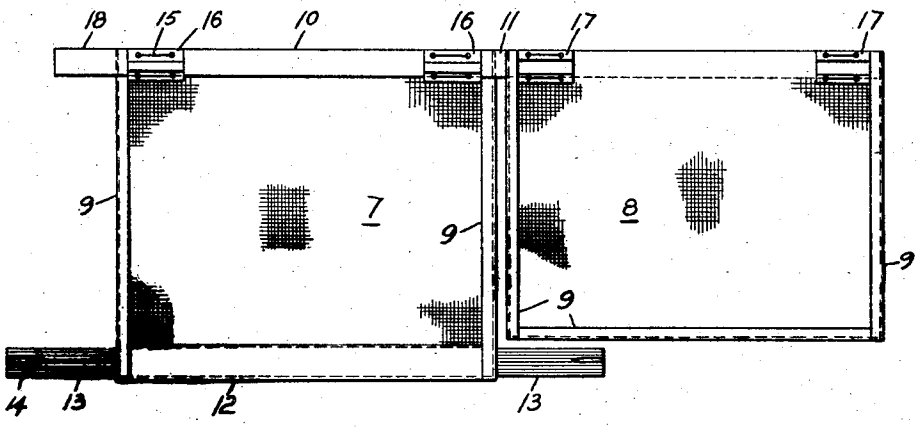


Fig. 1

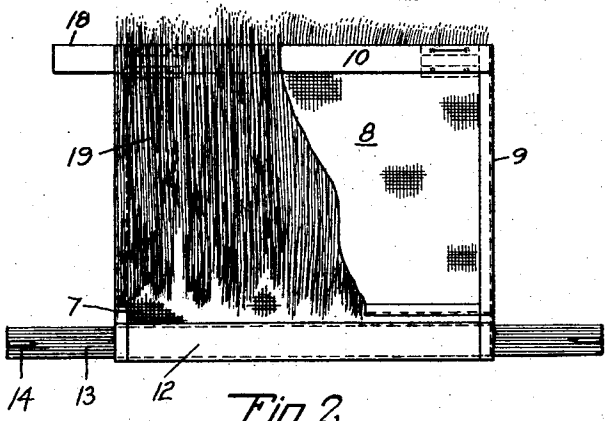


Fig. 2

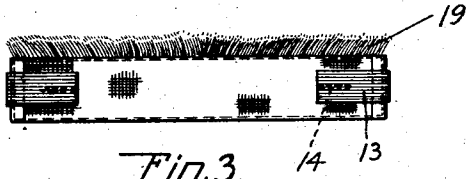


Fig. 3

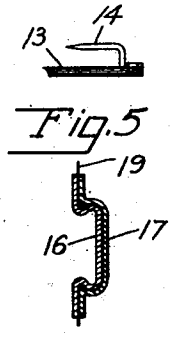


Fig. 5

Fig. 6

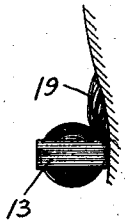


Fig. 4

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UNITED STATES PATENT OFFICE.

KATE McCOLLUM STAHL, OF LOS ANGELES, CALIFORNIA.

HAIR CURLER.

Application filed April 11, 1927. Serial No. 182,637.

My invention relates to hair curlers, and has particular reference to non-metallic curlers for bobbed hair.

Hair curlers for bobbed hair that I have used and others that I am familiar with, are of metal structure and in the nature of clasping pins, and in and around which the hair is rolled. Unless one has a thickly covered head of hair, curlers of this character cannot be tolerated for a great length of time, such as sleeping on them, as they are quite annoying. Also, metallic curlers, unless the metal has rounded edges, cut and break the hair in the manipulation of them unless done with great care. Again, rolls of hair in the process of curling with the present curlers, have a tendency to heat the roll and cause more or less sweating which tends to rust the metal and in due time cause their breakage.

Having the above deficiencies in view, I have invented a hair curler for the same purposes as the above-mentioned curlers but have sought to overcome their deficiencies. Therefore, the objects of my improved hair curler include a flexible and pliant device made of textile material that enables one to easily form a roll of ventilated hair that does not heat, and one that offers no annoyance whatever as the wholly flexible roll of soft material will assume the contour of the head when sleeping, or by other pressure brought to bear on the head. Another object is to make provision for the engagement of the tip ends of the hair without the final curl being kinky thereat, but resulting in a natural ring. A further object is to provide simple fastening means on the device for the rolled curl.

The invention possesses other advantageous features, some of which, with the foregoing, will be set forth at length in the following description where I shall outline in full that form of the invention which I have selected for illustration in the drawings accompanying and forming part of the present specification. In said drawings I have shown one form of my invention, but it is to be understood that I do not limit myself to such form, since the invention, as expressed in the claims, may be embodied in a plurality of forms.

Referring to said drawings:

Figure 1 is an expanded plan of the hair curler per se.

Fig. 2 shows the first step in the application of the curler to the hair. Part of the upper member has been broken away to show the chosen amount of hair arranged between the members.

Fig. 3 shows the rolled and final position of the device and the hair embraced therein, and Fig. 4 is an end view of it.

Fig. 5 is an edge view of a portion of one of the fastening extensions and drawn to a larger scale than the other figures; and

Fig. 6 is an enlarged transverse section through one of the couplings and showing strands of hair clasped therein.

Referring to the drawings I will now describe my improved hair curler in detail: The numerals 7 and 8 indicate pliant, yielding members of textile material, preferably netting, as this material effects the desirable feature of ventilation and also that it can be easily seen through for the general arrangement of the hair thereon and therebetween. Each netting member has suitable selvage edges 9 for strength, and to the upper edge of each member I attach a continuous piece of tape 10, spacing the two members from each other a short distance as indicated at 11 to form a hinge.

Along the bottom edge of the member 7, I attach another piece of tape 12, which may be in the form of a roll and which has extensions 13, preferably of elastic material. To the end of each extension a suitable fastening means is secured, in this instance bent hooks 14 positioned in confronting relation.

To the upper taped edge 10 is sewed or otherwise attached, as at 15, male coupling elements 16 on one member and female coupling elements 17 on the other member. These elements are so positioned that when the member 8 is folded on the member 7, the respective elements will snap or couple together. The couplings may be celluloid or any suitable material, or any suitable snap fasteners may be employed. I have selected fasteners as shown, because of the considerable area of binding surface which this type of fastener presents. The tab 18 at one end of the coupling edge is simply for convenience of manipulation in operating the curler.

In practice, one places the member 7 under the chosen amount of hair 19 desired curled, with the tip ends thereof preferably arranged just inside from the upper edge of the tape 12, then fold the member 8 over

member 7 and snap together along the upper coupling edge. Between the elements of the snap fasteners a sufficient number of strands of hair will be engaged to support the curler to the hair. With the hair thus engaged and the curler thus supported, the hands are free to easily roll a tight and full curl, or just as much of a roll or final curl as one desires, and at this point each extension 13 is drawn over its end of the roll and hooked into the body of the soft roll, the elastic functioning to react and form a secure hold. Any chosen number of curlers may be used to the head of hair and placed where desired.

Having thus illustrated and described the preferred embodiment of my invention, I claim as new and desire to secure Letters Patent of the United States therefor, the following:

1. A hair curler comprising a pair of pliable sheet members, and means on the members for detachably coupling them together along one edge.

2. A hair curler comprising a pair of pliable sheet members, and means on the members for detachably coupling them together along one edge; the said members being flexibly hinged together at one corner of the coupling edge.

3. A hair curler comprising a pair of mesh fabric members and means on the members for detachably coupling them together along one edge.

4. A hair curler comprising a pair of pliable sheet members, and means on the members for detachably coupling them together along one edge; and one of said members provided with a flexible band along the edge opposite to that of the coupling edge and extending from each side of the member.

5. A hair curler comprising a pair of pliable sheet members, and means on the members for detachably coupling them together along one edge; and one of said members provided with a flexible band along the edge opposite to that of the coupling edge and extending from each side of the member; the said extensions being of elastic material and having holding hooks at their ends.

6. A hair curler comprising a pair of mesh fabric members and means on the members for detachably coupling them together along one edge; the said members being flexibly hinged together at one corner of the coupling edge; and one of said members provided with a flexible band along the edge opposite to that of the coupling edge and extending from each side of the member; the said extensions being of elastic material and having holding hooks at their ends.

7. A hair curler comprising a pair of pliable sheet members, means on the members for detachably coupling them together along one edge, and a rolled edge disposed opposite the said coupling edge.

In testimony whereof, I affix my signature.

KATE McCOLLUM STAHL.