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M. L. McCLUNG
HAIR TREATING DEVICE
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2,803,834

Fig. 1.

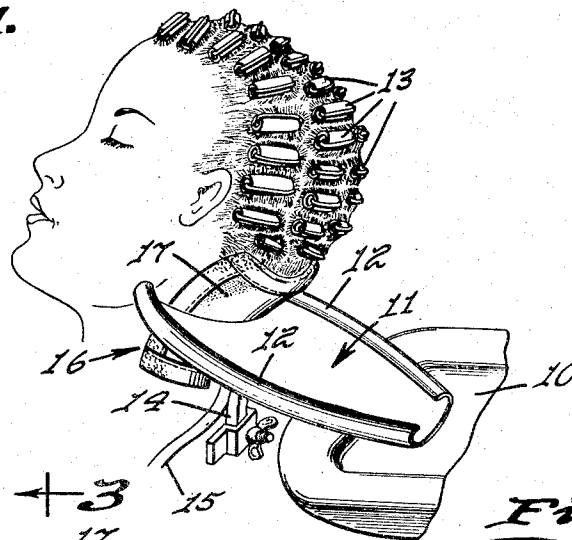


Fig. 2. + 3

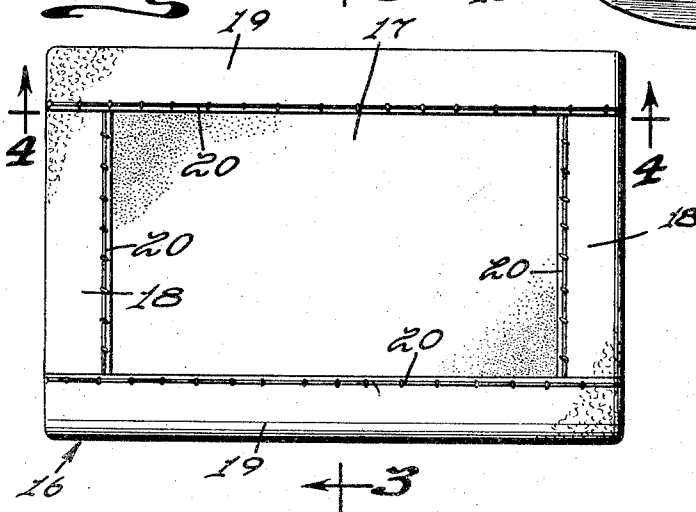


Fig. 3

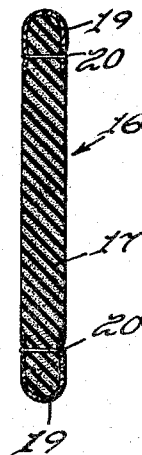
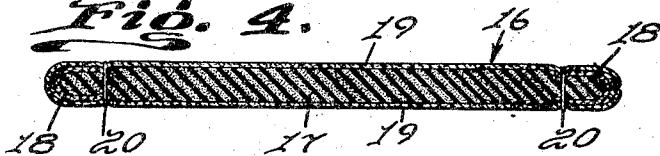


Fig. 4.



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HAIR TREATING DEVICE

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3 Claims. (Cl. 4—159)

This invention relates to a device for use in treating a person's hair, and more particularly to a device for use in beauty parlors for facilitating the curling or treating of a lady's hair adjacent the back of the head or neck line.

The object of the invention is to provide a hair treating device which will permit a beauty parlor operator to effectively treat even the short hair adjacent the back of the head or neck.

Another object of the invention is to provide a hair treating device which includes a yieldable pad that can be made of a suitable material such as a body of sponge rubber, the body having fabric strips secured around its edges, so that a suitable chemical solution can be retained in the porous body whereby when the body or pad is against the back of the head the hair will be provided with the proper chemicals for maintaining or insuring that the hair is properly curled.

A further object of the invention is to provide a hair treating device which is extremely simple and inexpensive to manufacture.

Other objects and advantages will be apparent during the course of the following description.

In the accompanying drawings, forming a part of this application, and in which like numerals are used to designate like parts throughout the same:

Figure 1 is a perspective view illustrating the device of the present invention being used.

Figure 2 is a plan view of the yieldable pad.

Figure 3 is a sectional view taken on the line 3—3 of Figure 2.

Figure 4 is a sectional view taken on the line 4—4 of Figure 2.

Referring in detail to the drawings, the numeral 10 designates a catch basin or bowl, Figure 1, and extending up from the basin 10 is an inclined board or tray which is indicated generally by the numeral 11. The tray 11 may have curled edges or flanges 12 for guiding the liquid into the basin 10. Curlers 13 may be arranged in engagement with the hair of the person as for example the curlers may be applied in a beauty parlor. A bracket 14 may be secured to a suitable support such as the upper portion of a chair 15, and the present invention is directed to a pad of yieldable material which is indicated generally by the numeral 16.

The pad 16 may have a rectangular shape and includes a body 17 which can be made of a suitable porous flexible material such as sponge rubber. Strips of fabric 18 surround the ends of the body 17 and are secured thereto, and there are provided strips of fabric 19 which surround the longitudinal side edges of the body 17. The strips 18 and 19 may be secured to the body 17 in any suitable manner, as for example by means of lines of stitching 20.

From the foregoing it is apparent that there has been provided a device which will facilitate the treating of hair such as a lady's hair by a beauty parlor operator. In use the pad 16 can be positioned as shown in Figure 1

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between the person's head or neck and the tray 11. The pad 16 can be moistened with a suitable chemical as desired, and this will maintain the short hairs at the back of the neck moistened so that they will properly curl or set. The fabric strips 19 and 18 help to act as reservoirs so that there will be less of a tendency for the fluid to run down the back of the person being worked on. The central portion of the body 17 is exposed or not covered by the strips so that the chemical can be applied thereto.

The device of the present invention can be used with various types of shampoo boards such as the shampoo board 11 shown in Figure 1. Heretofore, regardless of which type of permanent wave was employed, it has been found impossible to successfully curl the hair lying across the neck line section of the head from ear to ear due to its being shorter in length and of finer texture (10 degrees finer than the hair on any other portion of the head), thus resisting the curling operation. The present invention consists of a rectangular section of flat composition sponge or cellulose 17 which has large pores and which is highly absorbent and resilient and may measure six by nine inches and one-half inch in thickness. The strips 19 and 18 may be of any suitable material such as chamois or suede and can be stitched thereon and the entire device is pliable and is adapted to fit the back of any head snugly at the neck line. The device functions to permit the operator to use the small or midget plastic rods on hair even one-half inch in length as follows. At the time of the neutralizing process, the liquid is applied to the hair of the head in one application only and then the curls are wrapped or wound. The pad 16 is then moistened with the neutralizer and applied to the back of the head and is held in place at the base of the skull by the shampoo board 11 so as to eliminate the dripping of fluid down the neck of the patron or down the drain to form a rest cushion for the back of the neck while the fluid keeps the hair of the neck line thoroughly and evenly wet. The neutralizer is reapplied to the sponge at 5-minute intervals for 15 minutes, or three times in all during the process of winding the curls on the remainder of the head to thereby prevent any drying out of the hair at the neck line until the curling process is started there.

Previously during the course of the operation a great quantity of liquid runs into the shampoo bowl and drips down the neck of the patron, and while the hair on the head proper remains sufficiently moist through the winding process, the neckline dries out prematurely and unevenly, necessitating repeated applications of neutralizer. Thus, the resulting neckline curl is the only portion which is not tightly and satisfactorily waved and therefore not lasting and is more or less temporary and the hair becomes straight along the neckline while the remainder of the permanent continues well curled. It is to be noted that many women wear a well curled and lasting permanent except for the neckline hair which soon straightens out and being more rapid in growth than the rest of the hair presents a stringy and uncurled fringe which hangs at the back of the head and behind the ears and resembles the old-fashioned "scolding locks." Very often a permanent has to be redone at the neckline section and due to the too frequent applications of lotion and neutralizer the new hair does not respond to the curl, sometimes not at all, more often simply breaking off, having become very brittle. With the present invention permanent waves given with the aid of this device result in a long lasting and tightly curled neckline section which is especially desirable in the case of hair worn short and contoured to the shape of the head, and where accessories such as bobby-pins, hairpins or clips are inadequate to confine or gather in loose straight locks of

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hair. Thus, the device will provide a well curled and lasting neckline of hair.

I claim:

1. A hair treating assembly for facilitating the curling or treating of a lady's hair with a chemical hair-treating liquid, comprising a basin, a bracket spaced from said basin, an inclined tray extending upwardly from said basin and supported by said bracket, and a yieldable pad arranged contiguous to the outer upper end of said tray and adapted to be engaged by the back portion of a person's head adjacent the neck, said pad comprising a body of porous sponge rubber-like material of rectangular shape, and strips of absorbent fabric surrounding the side portions of said body and the end portions of said body and secured to said body, said fabric strips acting as a reservoir so that there will be less of a tendency of the liquid to run down the back of the person being worked on, the central portion of said body being exposed and not covered by said fabric strips so that said liquid can be applied thereto, said body adapted to have a quantity of hair treating liquid therein, said body consisting of a flat rectangular section having large pores and being highly absorbent, pliable, and adapted to fit the back of a head snugly at the neckline.

2. In a hair treating assembly for facilitating the curling or treating of a lady's hair with a chemical hair treating liquid, a bracket, an inclined tray supported by said bracket, a yieldable pad adapted to be engaged by the back portion of a person's head adjacent the neck, said pad including a body of porous sponge rubber-like material of rectangular shape, strips of absorbent fabric surrounding the side portions of said body and the end portions of said body and secured to said body, said strips of fabric acting as a reservoir whereby there will be less

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of a tendency of the liquid to run down the back of the person being worked on, the central portion of the body being exposed and not covered by said fabric strips so that said liquid can be applied thereto, said body adapted to have a quantity of hair-treating liquid therein, said body including a flat rectangular section having large pores and being highly absorbent, pliable and adapted to fit the back of a head snugly at the neckline.

3. In a hair treating assembly for facilitating the curling or treating of a lady's hair with a chemical hair-treating liquid, a yieldable pad adapted to be engaged by the back portion of a person's head adjacent the neck, said pad including a body of porous rubber-like material of rectangular shape, strips of absorbent fabric surrounding the side portions of the body and the end portions of said body and secured to said body, said strips of fabric acting as a reservoir whereby there will be less of a tendency of the liquid to run down the back of the person being worked on, the central portion of the body being exposed and not covered by the fabric strips so that said liquid can be applied thereto, said body adapted to have a quantity of hair treating liquid therein, said body including a flat rectangular section having large pores and being highly absorbent, pliable, and adapted to fit the back of a head snugly at the neckline.

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