July 20, 1954 J. M. LEWIS 2,684,072

HAIRDRESSING APPLIANCE

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Fig. 1

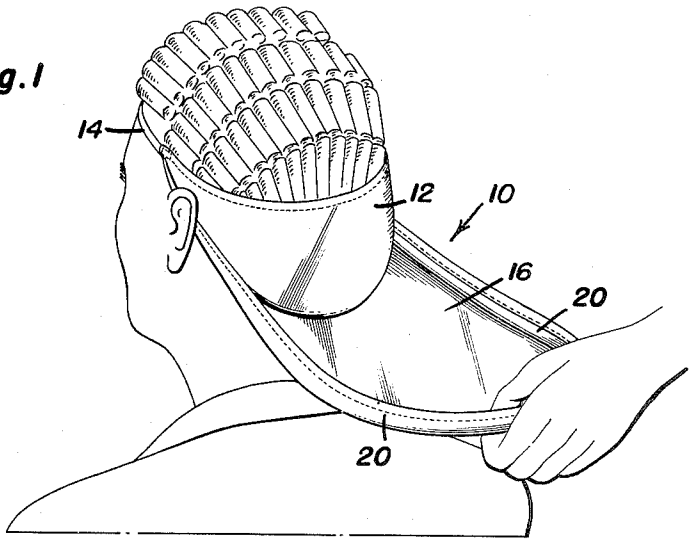


Fig. 2

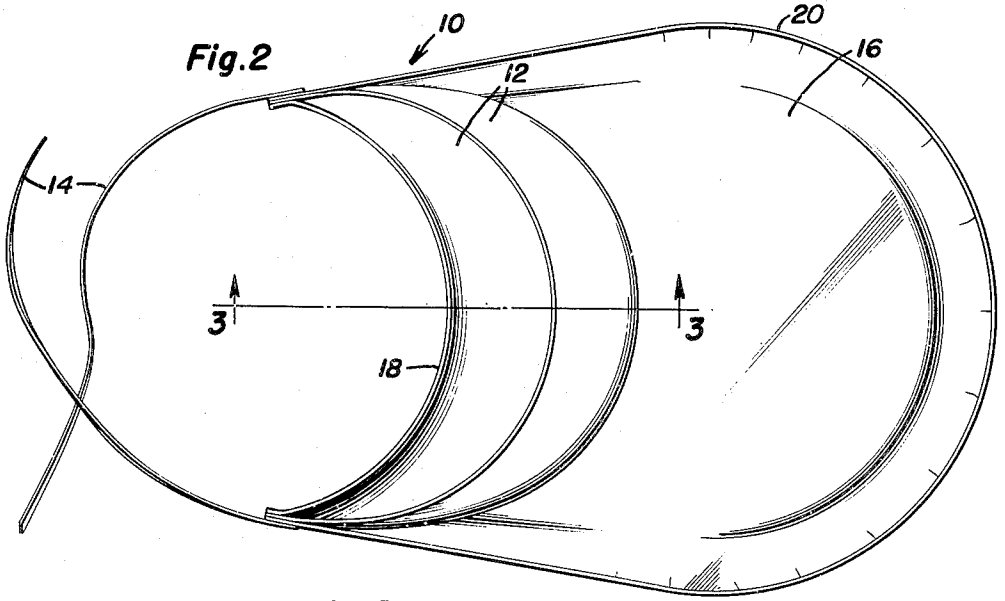
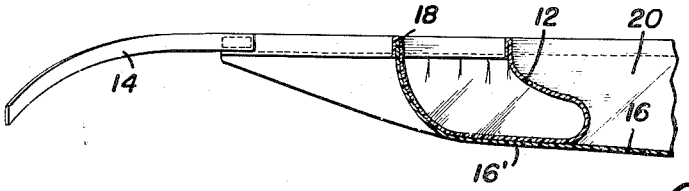


Fig. 3



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HAIRDRESSING APPLIANCE

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4 Claims. (Cl. 132—9)

1

This invention relates to new and useful improvements and structural refinements in appliances used by hairdressers, or the like, and the principal object of the invention is to provide an appliance of the character described which includes a hood portion, so to speak, adapted to accommodate the hair while neutralizing solutions are applied thereto, and which also includes a receptacle for catching and holding the solution while it is being applied to the hair.

Some of the advantages of the invention reside in its simplicity of construction, in its efficient operation and in its adaptability to easy positioning and removal on and from the head.

With the above more important objects and features in view, and such other objects and features as may become apparent as this specification proceeds, the invention consists essentially of the arrangement and construction of parts as illustrated in the accompanying drawings, in which:

Figure 1 is a perspective view of the invention in use;

Figure 2 is a top plan view of the invention per se; and,

Figure 3 is a sectional view, taken substantially in the plane of the line 3—3 in Figure 2.

Like characters of reference are employed to designate like parts in the specification and throughout the several views.

Referring now to the accompanying drawings in detail, the invention consists of a hair dressing appliance which is designated generally by the reference character 10 and embodies in its construction an arcuate hair receiving pouch 12 which is formed from suitable waterproof, flexible material and is adapted to receive therein the lower portion of the hair, as shown in Figure 1. A pair of flexible band members 14 are secured to the opposite ends of the pouch 12 and are adapted to encircle the head and to be tied at the front thereof, so as to sustain the pouch 12 in position. An elongated, tray-shaped receptacle 16 of flexible, waterproof material is connected to the pouch 12 by having the pouch disposed in the front portion thereof, the receptacle 16 including a bottom 16' which underlies the pouch 12 and extends upwardly for securing in a hem 18 at the front upper edge of the pouch, as is clearly shown in Figure 3.

The receptacle 16 is provided with an upstanding marginal flange 20 which is substantially coplanar with the upper edge of the pouch 12.

When a permanent wave is applied to a head of hair, the hair is first prepared or shaped for

2

the wave and hair waving solution is then applied to the hair to retain the shape.

This solution is permitted to remain on the hair a predetermined length of time until the hair has taken the set desired.

It is extremely important that the waving solution be neutralized immediately upon the termination of the period required to form the set to avoid "burning" or over-processing of the hair which leads to extremely unsatisfactory results; and, it is to achieve a complete neutralizing action of the hair that the present invention was constructed.

After the hair has set, it has been customary to simply pour a neutralizing solution over the hair and catch the excess solution in a tray or receptacle suitably fastened around the skull of the wearer. However, due to the quick drainage of the neutralizing solution, quite often the solution does not permeate the end or peripheral portions of the hair sufficiently to avoid over-processing or burning of these strands.

With the present invention, after the hair is set, or at least after the waving solution has been applied and the excess drained from the hair, the pouch 12 is encased over the hair to provide a casing therefor and the straps or bands 14 are fastened about the forehead so that the tray 16 underlies the pouch 12 and projects rearwardly from the nape of the neck of the wearer.

Then at the end of the wave set period, neutralizing solution is poured on the hair to stop the action of the waving solution. The pouch 12 holds neutralizing solution therein to assure complete neutralization of the peripheral portions of the hair while excess neutralizing solution is caught in tray 16. Thus, complete neutralization of the entire body of hair may be assured and damage to the peripheral portions thereof avoided with the use of the present invention.

It is believed that the advantages and use of the invention will be clearly understood from the foregoing disclosure and accordingly, further description thereof at this point is deemed unnecessary.

While in the foregoing there has been shown and described the preferred embodiment of this invention it is to be understood that minor changes in the details of construction, combination and arrangement of parts may be resorted to without departing from the spirit and scope of the invention as claimed.

Having thus described the invention, what is claimed as new is:

1. A hairdressing appliance for aiding the neutralization of permanent waving solution, comprising a head encircling band, an arcuate hair receiving pouch provided on and depending from the rear portion of said band, and a tray-shaped liquid receptacle extending rearwardly from said pouch, said pouch constituting a receptacle for maintaining a neutralizing fluid in contact with the hair.

2. A hairdressing appliance for aiding the neutralization of permanent waving solution, comprising a head encircling band, an arcuate hair receiving pouch of flexible material provided on and depending from the rear portion of said band, and a tray-shaped liquid receptacle of flexible material extending rearwardly from said pouch, said receptacle including a bottom connected to the bottom of the pouch and an upstanding marginal flange substantially coplanar with the upper edge of the pouch.

3. The appliance as defined in claim 2 wherein said band includes a pair of flexible strap members extending forwardly from opposite ends of said pouch and adapted to be separably connected together at the front of the head.

4. A hairdressing appliance for aiding the neutralization of permanent waving solution, comprising a head encircling band having a separable connection at the front thereof, an arcuate hair receiving pouch of flexible material provided on and depending from the rear portion of said band, said pouch including a front wall attached at its upper edge to the band, a bottom and a back wall, and a tray-shaped liquid receptacle of flexible material extending rearwardly from said pouch, said receptacle including a bottom and an upstanding marginal flange, the front and back walls of said pouch being coterminal with the flange of said receptacle at points at the opposite sides of said band, the front portion of the bottom of the receptacle supportably underlying the bottom of the tray and extending upwardly at the front surface of the front wall of the tray and being secured to the upper edge of said front wall.

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