Aug. 26, 1930. J. L. BOYD 1,773,940

PERMANENT WAVING ACCESSORY

Filed Feb. 13, 1929

Fig. 1.

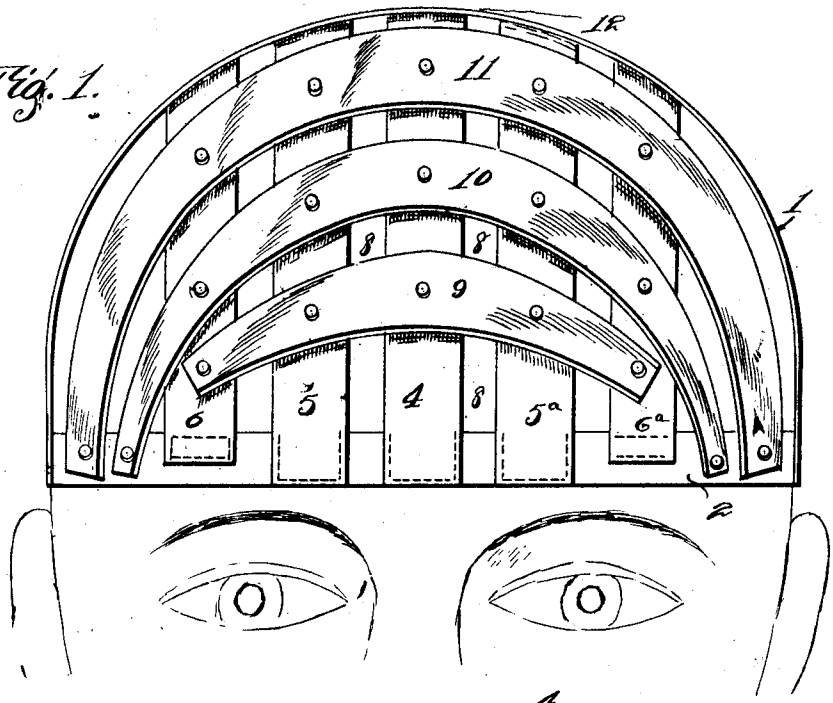
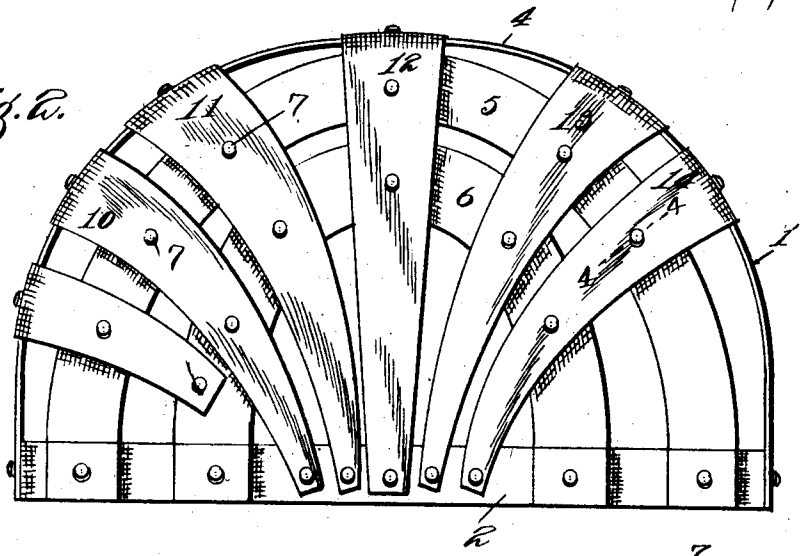


Fig. 2.



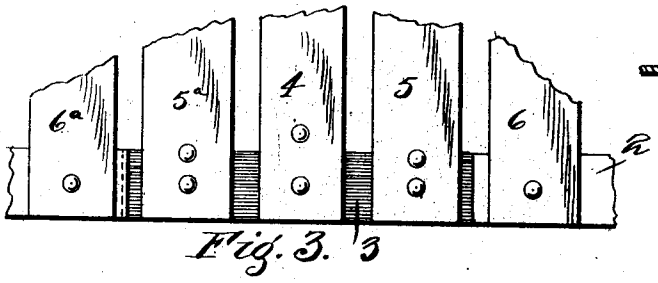


Fig. 3.



Fig. 4.

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UNITED STATES PATENT OFFICE

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PERMANENT-WAVING ACCESSORY

Application filed February 13, 1929. Serial No. 339,630.

This invention relates to accessories for use in connection with permanent waving of the hair.

It is well known to those familiar with permanent waving that while the hair is being divided into blocks or bunches for rolling on the rods that the unwrapped loose hair frequently catches in the hair being rolled causing discomfort to the customer and waste of time to both customer and operator. It is also well known in the application of the felt pads ordinarily used to protect customers' scalps during the steaming process, that they pull portions of the hair out of the curl requiring it to be rolled over and thus taking time of both customer and operator.

A primary object of this invention is to overcome these objections by producing a skeleton cap which when applied to the customer's head while the hair is being divided into blocks will hold the individual bunches or blocks of hair out of the way of each other and the material from which the cap elements are constructed will take the place of the felt pads above referred to and while protecting the customer's scalp against steam and heat will avoid interferences with the curl and thereby effect a considerable saving in time incident to the rerolling of the curls.

Another object is to so construct a cap of this character that it may be adjusted to fit different sized heads and the various strips or elements of which will be detachably yet firmly held in place relatively to each other.

In carrying out these objects, the invention is susceptible of a wide range of modification without departing from the spirit or sacrificing any of the advantages of the claimed invention; there being shown in the drawings for illustrative purposes a preferred and practical form, in which:

Figure 1 represents a front elevation of a cap embodying this invention shown applied:

Fig. 2 is a side elevation thereof;

Fig. 3 is a detail rear elevation; and

Fig. 4 is an enlarged detail sectional view taken on the line 4—4 of Fig. 2.

In the embodiment illustrated the cap 1 comprises a head encircling strip 2 of a size to fit the head of the wearer and which preferably has incorporated therein at the rear of the cap an elastic section 3 so that the cap will fit heads of different sizes within a certain limit. This strip 2 may be composed of any suitable material preferably of felt which is soft and comfortable to the head of the wearer and which protects the head against the steaming process employed in the permanent waving of the hair. Attached to this head encircling strip 2 are a plurality of felt strips 4 which extend from the front to the rear of the cap, five of which are here shown although, of course, any desired number may be employed according to the width of the strips. These strips 4 are secured at their front ends to the band 2 by any suitable means here being shown fixed while at their rear they are adjustably connected to the band by means of snap fasteners. Each strip is provided with a plurality of fastening elements as shown clearly in Fig. 3 which cooperate with the corresponding complementary members carried by the band to adapt them to be adjusted to suit the head in connection with which the cap is to be used. These strips 4 are of different lengths with the longest arranged centrally and extending from the front of the forehead to the back of the head and the gradually decreasing ones arranged adjacent thereto and shown clearly in Fig. 2.

The two strips arranged at opposite sides of the center strip are curved longitudinally, those at one side being numbered 5 and 6 and those at the other side 5^a and 6^a, strips 5 and 5^a being of the same length and curvature while strips 6 and 6^a are of the same length and curvature. This shortening and curving of these strips is to adapt them to conform to the rounding shape of the head of the wearer.

Extending cross wise or in planes intersecting the strips 4, 5, 6 and 5^a and 6^a are a series of strips which are connected at their points of intersection with the strips which extend from front to rear by means of snap fasteners 7 which hold the intersecting strips at the point of intersection securely together. This is for the purpose of securing the strips

in relation to the hair the bunches or groups of which are inserted through the spaces between the strips, said spaces being here numbered 8.

The cross wise extending strips which are here shown numbered 9, 10, 11, 12, 13 and 14 taper towards their ends and are curved longitudinally as shown clearly in Figs. 1 and 2, the tapering of the ends adapting them to be arranged in close proximity at the sides of the head as shown in Fig. 2 at which point they are detachably connected with the band 2 by snap fasteners.

From the above description it will be seen that the cap in addition to holding the divided blocks or groups of hair so that they will not interfere with each other during the rolling process, also forms a protection for the user's scalp against the heat and steam during the steaming process.

These caps may be made in different sizes, that is, they may be made in three general sizes, large, small and medium and the strips of the individual caps are adjustable an inch or more to adapt the cap to snugly fit the wearer's head. These caps as may be seen are cheap to manufacture and effect a great saving in the time of the operator who frequently has to employ additional help to hold the hair out of the way while rolling the individual curls.

Without further description it is thought that the features and advantages of the invention will be readily apparent to those skilled in the art, and it will, of course, be understood that changes in the form, proportion and minor details of construction may be resorted to without departing from the spirit of the invention or its scope as claimed.

I claim:

1. A cap for use in connection with permanent waving of the hair comprising a head encircling band, a plurality of strips attached at their ends to said band in laterally spaced relation and arranged to extend from the front to the rear of the head when the cap is in use, another series of strips arranged substantially at right angles to the first mentioned series, said last mentioned strips being spaced laterally apart and forming between them and the first mentioned strips hair receiving spaces, the last mentioned strips being designed to extend transversely of the head of the wearer when in use, the strips of one series being detachably connected with those of the other series, the end of the transversely arranged strips being tapered and grouped in close relation at the sides of the cap and fastened to the head encircling band thereof.

2. A cap for use in connection with permanent waving of the hair comprising a head encircling band, a plurality of strips attached with their ends to said band in laterally spaced relation and arranged to extend from the front to the rear of the head when the cap is in use, another series of strips arranged substantially at right angles to the first mentioned series, said last mentioned strips being spaced laterally apart and forming between them and the first mentioned strips hair receiving spaces, the last mentioned strips being designed to extend transversely of the head of the wearer when in use and curved throughout their length, the strips of one series being detachably connected with those of the other series, the ends of the transversely arranged strips being tapered and grouped in close relation at the sides of the cap and fastened to the band thereof, strips of both series being some of them curved longitudinally to adapt the cap to fit the head of the wearer in its use.

3. A cap for use in connection with permanent waving of the hair comprising a head encircling band, having an elastic section to adapt it to fit heads of different sizes, a plurality of felt strips extending from the front to the rear of the cap, some of said strips being curved longitudinally, those at the sides being shaped to conform to the rounded shape of the head of the wearer, another series of strips extending in planes at right angles or transversely in respect to the first mentioned strips and detachably connected at their points of intersection with the first mentioned strip forming hair receiving openings, said cross-wise extending strips being curved longitudinally and tapered towards their ends with said tapered ends arranged in close proximity to snugly fit against the temples of the wearer and to spread out fan-like over the head.

Signed at Kingsville, in the county of Kleberg and State of Texas, this 7th day of February A. D. nineteen hundred and twenty-nine.

MRS. JESSIE L. BOYD.