May 17, 1932. W. S. LEWIS 1,858,333

HAIR INCLOSURE

Filed Nov. 20, 1930

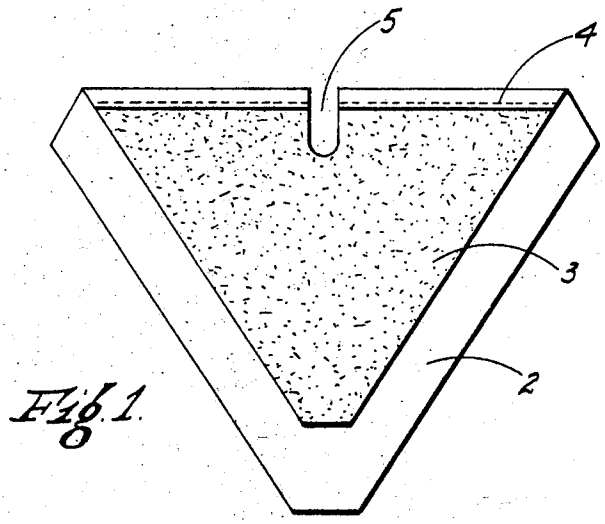


Fig. 1.

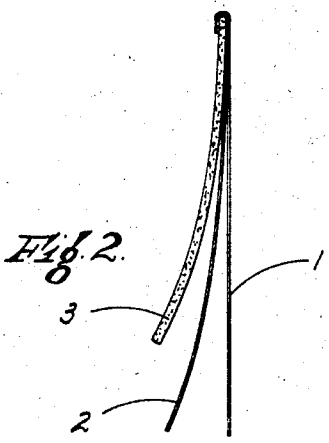


Fig. 2.

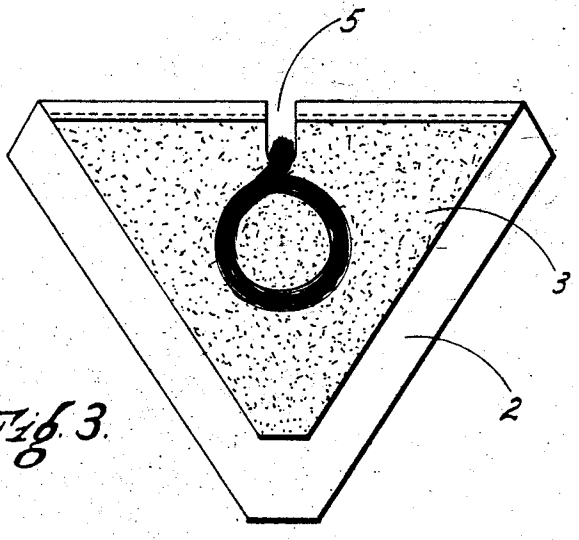


Fig. 3.

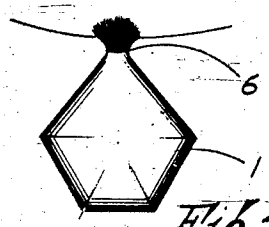


Fig. 4.

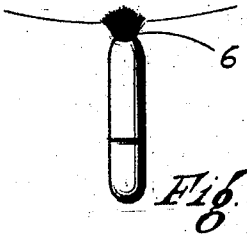


Fig. 5.

Inventor

WILBUR S. LEWIS.

By Ricley & Latta

Attorney

Patented May 17, 1932

1,858,333

UNITED STATES PATENT OFFICE

WILBUR S. LEWIS, OF LAKEWOOD, OHIO, ASSIGNOR TO THE NESTLE-LE MUR COMPANY, OF CLEVELAND, OHIO, A CORPORATION OF OHIO

HAIR INCLOSURE

Application filed November 20, 1930. Serial No. 496,941.

This invention relates to hair waving equipment and more particularly to inclosures for the hair during the permanent waving process.

In my co-pending U. S. patent applications S. N. 464,835 filed June 30, 1930, and S. N. 484,302 filed September 25, 1930, I have described and claimed an improved method of and apparatus for permanently waving hair. The present invention relates to an inclosing pad which is particularly adapted to be used with the apparatus and method of the above entitled applications.

In the above noted hair waving method, a strand of hair is formed into a flat coil which is inclosed in a moisture-proof container to form a flat package. This package is then clamped between a pair of heating elements which give the desired permanent wave to the coiled strand of hair.

It is among the objects of my invention to provide an inclosing unit or pad which may be quickly and easily folded around a flat coil of hair to form a substantially fluid tight package.

Another object of my invention is the provision of a hair inclosing pad which is adapted to carry a hair treating substance and to cause intimate contact between the hair treating substance and the coil of hair during the heating operation.

Another object of my invention is the provision of an inclosing pad which may be economically manufactured and quickly and easily applied to a flat coil of hair.

The above and other objects of my invention will appear from the following description of a preferred form thereof, reference being had to the accompanying drawings in which:

Fig. 1 is an elevation of a pad made in accordance with my invention looking at the inside;

Fig. 2 is an edge view of the pad with the sheets of different materials separated for purposes of illustration;

Fig. 3 is a view similar to Fig. 1 but showing a coil of hair in the position it occupies before the pad is folded thereabout;

Fig. 4 is a side elevation of a package formed by folding the pad about a coil of hair;

Fig. 5 is an edge view of the package shown in Fig. 4.

Pads have been made for inclosing a strand of hair wound on a rod for permanent waving. The pads with which I am familiar are generally rectangular in shape and are well illustrated in the Lewis and Murray Patent No. 1,619,798.

However, these pads are not suited for use in carrying out the method described and claimed in my above noted copending U. S. patent applications, as they are designed for inclosing a relatively long cylindrical coil of hair. The pad of the present invention is of generally triangular shape as shown in Fig. 1 and is made up of an outer sheet 1 of a soft pliable heat conducting metal such as aluminum or tinfoil, a second sheet 2 of paper which is secured to one side of the thin metal sheet and is of the same size and shape, and a sheet 3 of absorbent material, preferably textile. The absorbent sheet 3 is generally of the same shape as the foil and paper sheets 1 and 2 but is somewhat smaller as is clearly shown in the drawings. The three sheets may be secured together in any suitable manner such as by the stitching indicated at 4. A slot 5 extends inwardly from the stitched edge of the pad on the center line thereof. This slot is adapted to slip over the strand of hair between the scalp and the coiled portion as shown in Fig. 3 and the pad may then be folded about the coil to form a package as shown in Figs. 4 and 5. The exact method of folding the pad about the hair is not shown as a number of different folding arrangements may be made which will produce the desired result.

By providing the slot 5 the complete inclosing of the coil of hair is facilitated and a satisfactorily tight joint may be formed at 6. This tight joint 6 greatly assists in preventing moisture and steam from escaping from the package during the heating operation and striking the patron's scalp.

In use, the absorbent sheet 3 of the pad is either dipped into a hair treating solution before the pad is applied to the coil of hair

or, if the pad is impregnated with a soluble hair treating substance, it is merely dipped in water in well known manner.

Although I have described the illustrated embodiment of my invention in some detail, it will be seen by those skilled in the art that modifications and variations thereof may be made without departing from the spirit thereof, and I do not, therefore, limit myself to the specific form herein shown and described, but claim as my invention, all embodiments thereof, coming within the scope of the appended claims.

I claim:

1. A hair inclosing pad comprising a plurality of sheets of material including an outer sheet of thin pliable metal and an inner sheet of absorbent material, said sheets being generally triangular in shape and secured together at a common edge and having a slot extending into the body of the sheet from said common edge.

2. A hair inclosing pad comprising a plurality of sheets of material including an outer sheet of thin pliable metal and an inner sheet of absorbent material, said sheets being generally triangular in shape and secured together at a common edge and having a slot of substantially the width of the strand of hair to be inclosed extending into the body of the sheet from said common edge.

3. An inclosure of the type described comprising a sheet of moisture proof material, a sheet of absorbent material secured at one edge to an edge of said first named sheet, said sheets having coinciding slots extending inwardly from said joined edges.

4. A hair inclosing pad comprising a sheet of metal foil and a sheet of absorbent material secured to said foil sheet to form a pad, said sheets having portions cut out and adapted to coincide to form a slot extending inwardly from one edge of the pad.

In testimony whereof I hereunto affix my signature this 18th day of November, 1930.

WILBUR S. LEWIS.