July 26, 1927. 1,637,077

A. E. HERRERA

FACIAL STEAMING APPARATUS

Filed Sept. 21, 1926

Fig. 1

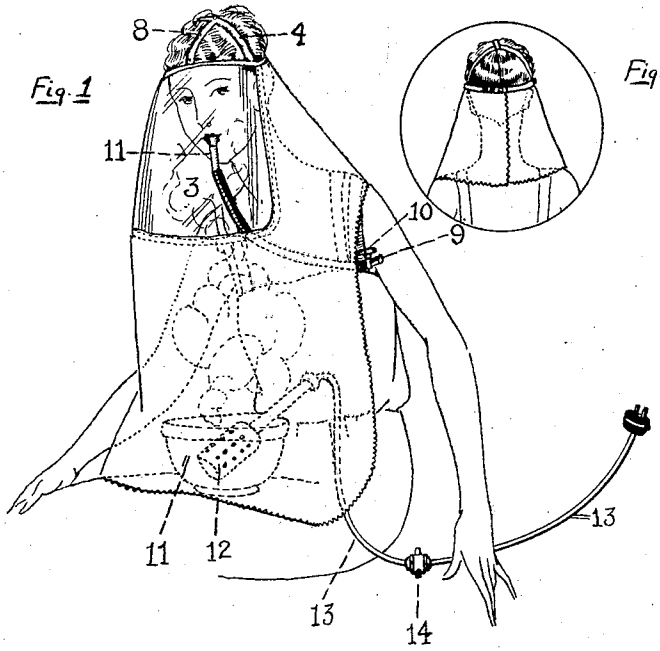


Fig. 2

Fig. 3

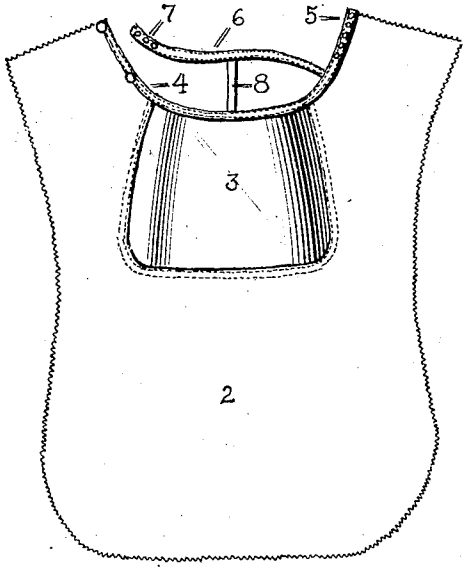


Fig. 4

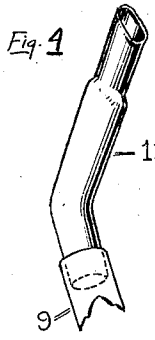
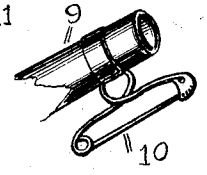


Fig. 5



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UNITED STATES PATENT OFFICE.

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FACIAL-STEAMING APPARATUS.

Application filed September 21, 1926. Serial No. 136,765.

The object of my invention is the production of a toilet or facial steaming appliance of an improved character, whereby the person using the same may have a clear vision of the outside surroundings while the steaming process is going on, so far as may be practicable considering the density of the vapor within.

A further object of my invention is the providing of a steaming apparatus which may be adjusted to different size heads and to accommodate different contours of hair on the head, to avoid steaming the hair.

A further object of my invention is the providing of a steaming appliance which not only operates on the face, but also on the neck, both front and back, to any extent that may be desired by the person using the same.

A further object of my invention is an improved system of head strapping in a facial steaming apparatus, and adjusting of the same to the different sizes required.

With the foregoing and other objects in view, my invention consists of the novel construction, combination and arrangement of parts as herein specifically described and illustrated in the accompanying drawing, wherein is shown the preferred embodiment of my invention, but it is understood that changes, variations and modifications may be resorted to which come within the scope of the claims hereunto appended.

In the drawing of the herein-described embodiment of my invention, Figure 1 is a view in elevation of a person using the steaming apparatus, the same being shown in position on the head of the user, and that within or behind the steaming apparatus is shown in rather subdued hatching, for a better understanding of the appliance. Fig. 2 is a rear view on a reduced scale of the person shown in Fig. 1, and shows especially the adjusting means both around the head and the straps; Fig. 3 is a plan view of the apron, giving the outline as cut out of the material and showing the insertion of a transparent material 3 in relative position; Fig. 4 is an enlarged view of the mouth-piece 11, and Fig. 5 is an enlarged view of a securing means for attaching the breathing pipe 9 either to the clothing of the user 1, or to the apron 2 at a convenient position, preferably near the end of the apron.

Similar numerals refer to similar parts throughout the several views.

1 is the person using the steamer, and to whom it is applied. 2 is the apron of the steamer, and may be made of any suitable material. I find light weight, rubber-coated fabric very suitable. 3 is a transparent material through which the user may see while the steaming process is going on, and forms part of the steaming apparatus, the apron 2 being secured to the same by any well-known means, such as, stitching, gluing, or both. This transparent material performs two functions, one to enable an observer on the outside to see the face of the person using the veil, and another function is that of a stiffening member to keep the veil away from the face of the person using the same below the point of suspension of the stiffening member. 4 is a headband secured to transparent material 3 and to the apron material 2, forming a band thereon, and is made adjustable by means of a plurality of snap fasteners 5 to fit different size heads; by this means the edges of the apron 2 are supported around the back of the neck. 6 is a headband attached to band 4 on one side, and is adjustably secured by a plurality of snap fasteners 7 on the other side to adjust the same to the head, preferably just below the hair line, keeping the hair outside the steaming apparatus so as not to affect its curl, if there be any. 8 is an auxiliary strap over the head, secured as shown. 9 is a breathing-pipe, preferably flexible, made out of any suitable material. I have found rubber to be very satisfactory. One end of the pipe is detachably secured to the apron 2 at 10 by having a catch to hold the same, or by any other securing means that is detachable, or to the clothing of the person using the same. 11 is the mouth-piece at the end of the breathing tube 9, and may be of hard rubber, metal, glass, or other suitable material.

The vapor for use within this appliance may be obtained from a pan of hot water introduced within the same, which is rather a crude way and not always satisfactory; or a steam appliance of any ordinary type may be used to emit vapor within the appliance. In the drawing, however, I have shown an improved type of steam generator consisting of very rudimentary appliances forming an improved whole, 12 being a small, wide top bowl, or other container. 13 is an electric heater within the same, and 14 is an electric conductor operating through

switch 15, which is controlled by the user. This, of course, may be attached to any source of electricity available.

The operation of my invention is as follows:

The person desiring to steam her face and neck adjusts band 4 around her head at the root of the hair, keeping the hair outside the steamer to prevent moistening the same. The strap 8 is then adjusted over the head. The user then takes the mouthpiece 11 in her mouth and breathes through the breathing-pipe 9, thereby obtaining fresh and cool air at all times. In the cut shown, the user pushes the switch thereby heating the water in the bowl and getting any amount of vapor desired. While this is going on the user is perfectly free to look through the transparent material 3, and may employ herself in any manner desired, such as reading, or otherwise.

Having thus described my invention, what I claim and desire to secure by Letters Patent is:

1. A facial steaming device comprising a veil of a shape to be folded about the body, and providing an upper part arranged to fit and be sustained about the forehead of the user, said veil carrying a transparent portion arranged when in position to permit of inspection of the face of the wearer, the lower portion of the veil being extended sufficient to enclose a steaming appliance.

2. A facial steaming device comprising a veil of a shape to be folded about the body, and providing an upper part arranged to fit and be sustained about the forehead of the user and provided with adjustable means for securing the same in such position, said veil carrying a transparent portion arranged when in position to permit of inspection of the face of the wearer, the lower portion of the veil being extended sufficient to enclose a steaming appliance.

3. A facial steaming device comprising a veil of a shape to cover the face and provided with an upper stiffened portion arranged to fit and be sustained about the forehead of the user so that the same shall extend away from said forehead except at the point of said sustaining, said veil carrying a transparent portion arranged when in position to permit of inspection of the face of the wearer, the lower portion of the veil being extended sufficient to enclose a steaming appliance.

4. A facial steaming device comprising a veil of a shape to be folded about the body and to cover the face and provided with a stiffened portion arranged to fit and be sustained about the forehead of the user so that the same shall extend away from the forehead except at the point of sustaining, the lower portion of the veil being extended sufficient to enclose a steaming appliance.

5. A facial steaming device comprising a veil of a shape to be secured over the face and provided with a transparent stiffened portion arranged to fit and be sustained about the forehead of the user so that the same shall extend away from said forehead except at the point of sustaining, said transparent portion arranged when in position to permit of inspection of the face of the wearer, the lower portion of the veil being extended sufficient to enclose a steaming appliance.

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