(No Model.)

M. E. HARRIS.

FACE STEAMER.

No. 588,989. Patented Aug. 31, 1897.

Fig. 1.

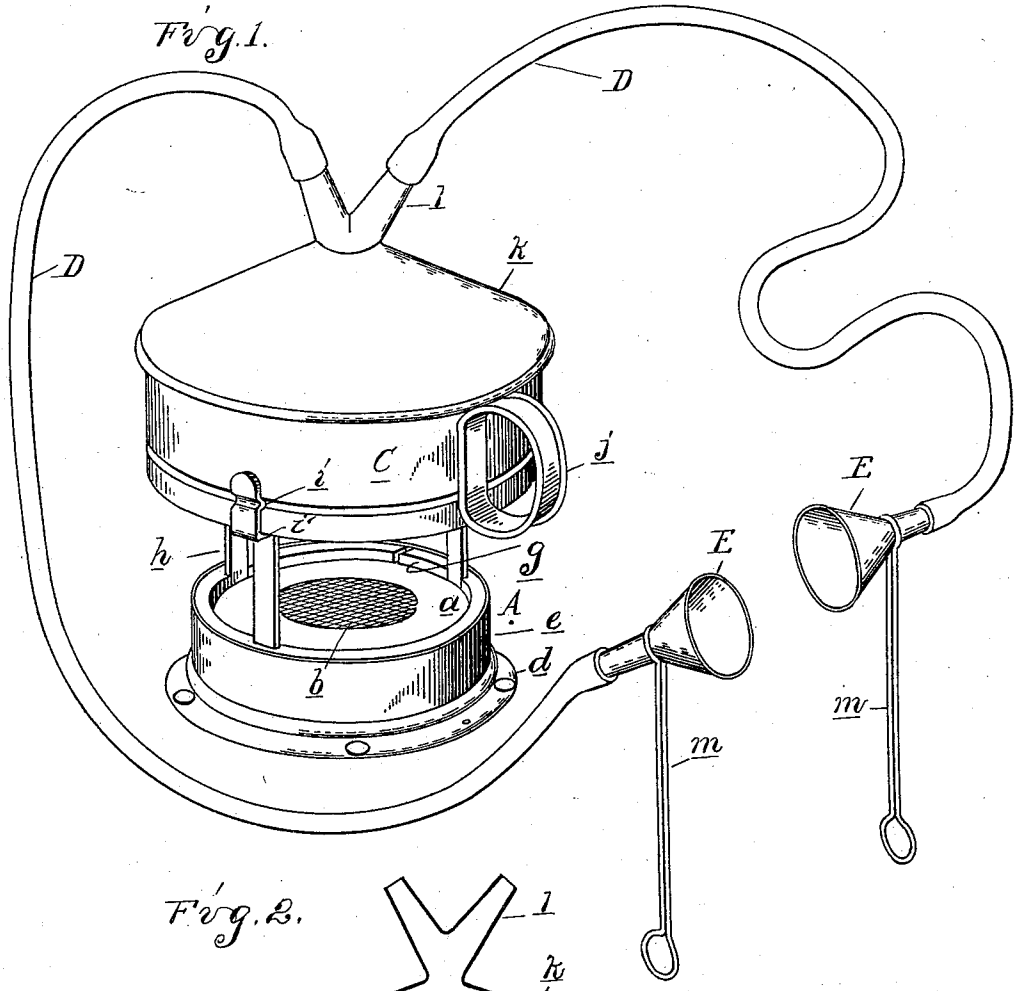
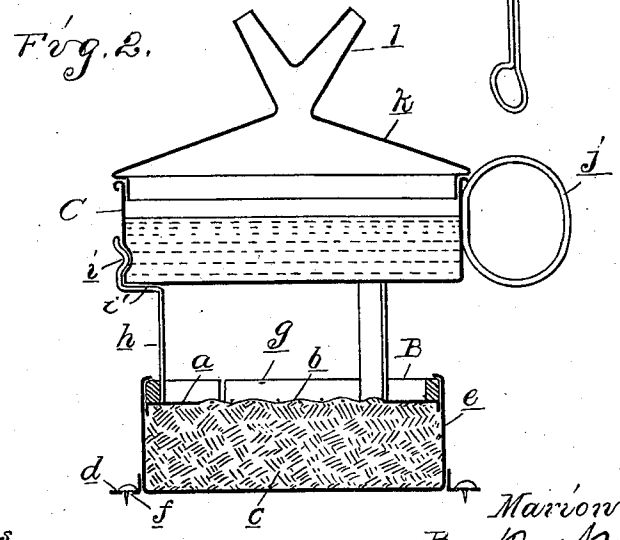


Fig. 2.



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UNITED STATES PATENT OFFICE.

MARION E. HARRIS, OF TOLEDO, OHIO.

FACE-STEAMER.

SPECIFICATION forming part of Letters Patent No. 588,989, dated August 31, 1897.

Application filed June 6, 1896. Serial No. 594,480. (No model.)

To all whom it may concern:

Be it known that I, MARION E. HARRIS, a citizen of the United States, residing at Toledo, in the county of Lucas and State of Ohio, have invented certain new and useful Improvements in Face-Steamers, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to the hygienic treatment of the skin by means of vapor, medicated or otherwise; and the object of my invention is primarily to produce a device which is simple and compact and forms a convenient toilet accessory which admits of general use for all purposes of treating the skin on any part of the body by direct contact with heated vapors or for the inhalation of steam.

To this end my invention consists in certain details of construction, as more fully hereinafter described, and shown in the drawings, in which—

Figure 1 is a perspective view, and Fig. 2 a vertical central section.

A is a lamp, preferably of the character shown in the drawings, in which *a* is a metallic reservoir provided with a central opening containing a metallic screen *b* and filled with asbestos fiber *c* or other refractory material capable of absorbing a quantity of alcohol, which is used for producing a flame. This reservoir is made with a base-flange *d* and a standing rim-flange *e*, the former having a few perforations *f* and the latter projecting inwardly.

B is a metal stand formed of the split base-ring *g* and the upright spring clasps or arms *h*, which have supporting-shoulders *i'* and retaining-shoulders *i* above the supporting-shoulders.

C is a metal cup suitable to boil water in. It is provided with a suitable handle *j* and with a tight-fitting cover *k*, which is preferably convex or conical, and is provided in the center with a Y-branched discharge-tube *l*.

D D are rubber tubes secured to the branches of the discharge-tube *l*, and E E are discharge-nozzles secured into the ends of the rubber tubes, each discharge-nozzle being substantially funnel-shaped, as shown, and provided with a handle *m*.

The parts being thus constructed, the lamp when not in use can be inclosed in the cup, and the stand being readily detachable therefrom it can be placed on top of the cup and the rubber tubes may then be coiled inside. It can thus be carried in a small box and stored away conveniently among a traveler's effects.

In mounting the device for use it will be seen that by means of pins or by the use of a few thumb-tacks stuck through the perforations of the flange *d* the lamp may be firmly held down upon a wooden table or base. The lamp in turn firmly holds the standard by means of its base engaging inside the rim *e*, and the spring-clamps of the standard hold the cup, the latter being preferably provided on the outside with an indentation or other suitable means for engaging with the spring-clasps. As the cover is tight-fitting it will be seen that the whole device is thus firmly secured together and to the table and the operator is not liable to overturn the device in using it.

In practice if the cup is filled with water and the lamp is filled with alcohol and lighted it will quickly set the water in the cup to boiling and generate steam, which finds its exit through both tubes, thus enabling the operator, by using both hands, to steam both sides of her face at once, thereby producing quite as uniform and satisfactory a result as can be obtained through the use of a face-mask, and without the disagreeable interference with free respiration, avoiding at the same time the danger of any ill effects which might result from treating one side at a time, facial neuralgia being one of the attendant evils resulting therefrom.

My device is not only for the treatment of the face alone, but it can be applied with equal facility to the scalp or neck, or, in fact, to any part of the body, the hygienic value of such treatment for curing skin diseases of all kinds or the removal of certain blemishes being well understood, and, if desired, the vapors may be medicated by placing the desired medicament into the water of the cup.

The use of the handles permits of conveniently introducing the nozzles to parts which are bandaged or covered up, which is often done for the purpose of intensifying the ef-

fect of steaming. They also permit of reaching parts of the body which cannot be reached otherwise with the hands alone.

What I claim as my invention is—

1. In a steaming appliance or the like, the combination with a lamp member forming a base or support having an upwardly-projecting flange, of a stand member consisting of a yielding base-ring fitted within and against the flange portion of the lamp, and yielding clasps or arms having clasping and supporting means at their upper ends, and a receptacle mounted on the arms, substantially as described.

2. In a steaming apparatus or the like, the combination with the lamp member having an upwardly-projecting marginal flange with a turned-in upper edge, a stand member consisting of a split ring fitted within and against the flange, and upwardly-extending clasps or arms having locking and holding means at their upper ends, a receptacle on the arms and locked in place by the locking means, and a handle on the receptacle whereby, as the receptacle is lifted, the various members will be lifted, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

MARION E. HARRIS.

Witnesses:

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OTTO F. BARTHEL.