Jan. 12, 1926. 1,569,259

S. BURLOCK

FOUNTAIN HAIRBRUSH

Filed Nov. 14, 1924

Fig. 1.

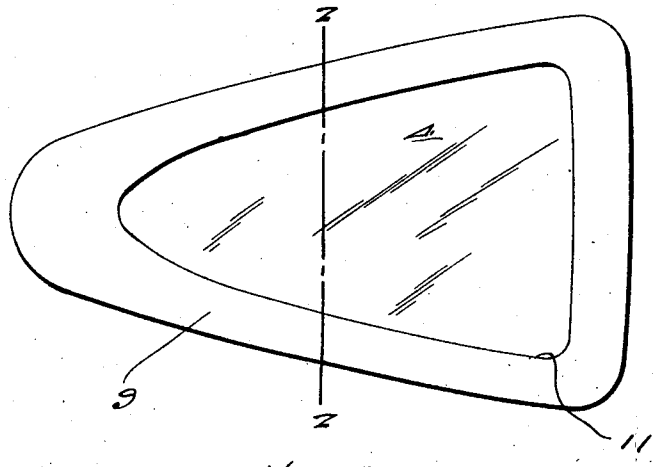


Fig. 2.

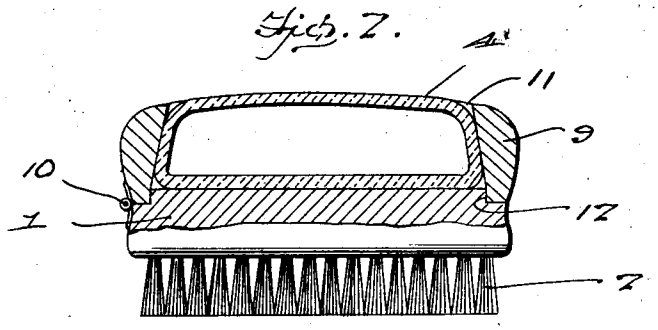
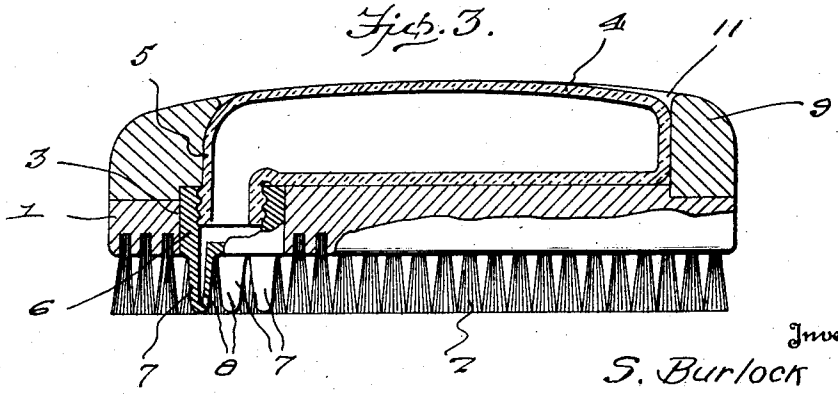


Fig. 3.



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UNITED STATES PATENT OFFICE.

SOPHIE BURLOCK, OF CHICAGO, ILLINOIS.

FOUNTAIN HAIRBRUSH.

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To all whom it may concern:

Be it known that I, SOPHIE BURLOCK, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in a Fountain Hairbrush, of which the following is a specification.

This invention relates to improvements in hair brushes and has reference more particularly to a fountain brush wherein a hair growing lotion is adapted to be applied to the scalp simultaneous with the brushing of the hair.

One of the important objects of the present invention is to provide a device of the above mentioned character, wherein the scalp is adapted to be massaged and a hair growing lotion applied during such use of the brush thereby saving considerable time and labor and obviating the necessity of having first to apply the hair growing lotion and then massaging the same into the scalp as well as brushing the hair.

A further object of the invention is to provide a fountain brush of the above mentioned character, wherein the parts are so arranged as to enable the same to be readily accessible for either refilling or replacing the receptacle containing the hair growing lotion as well as for cleaning the brush.

A further object is to provide a fountain brush of the above mentioned character, which is simple in construction, inexpensive, strong and durable and futhermore adapted for the purposes for which it is designated.

Other objects and advantages of this invention will become apparent during the course of the following description.

In the accompanying drawing forming a part of this specification and in which like numerals designate like parts throughout the same:

Figure 1 is a top plan view of the fountain brush embodying my invention.

Figure 2 is a sectional view taken approximately on line 2—2 of Figure 1, and

Figure 3 is a longitudinal sectional view.

In the drawing wherein for the purpose of illustration is shown the preferred embodiment of my invention, the numeral 1 designates a brush head, the same being substantially triangular in top plan view. The bristles of the brush head are indicated at 2. The brush head 1 is provided with a vertical opening or passage 3 in the manner shown more clearly in Figure 3 of the drawing and the purpose thereof will hereinafter be more fully described.

A substantially triangular shaped glass receptacle 4 is removably supported on the upper face of the brush head and the receptacle contains the hair growing lotion which is adapted to be applied to the scalp in the manner to be presently described. The neck 5 of the receptacle 4 is disposed downwardly as clearly illustrated in Figure 3 so as to extend into the upper portion of the opening 3 formed in the brush head 1. A rubber feeding member 6 is detachably supported on the threaded neck 5 and is further adapted to fit snugly in the opening 3 formed in the brush head. The rubber feeder 6 is further provided with a plurality of downwardly extending nipples 7, each of which is provided with a discharge opening 8 which is preferably in the form of a slit and is disposed at an angle in the lower side portion thereof. The provision of the slits in the sides of the nipples makes it necessary for a side pressure to be exerted in order to open the slits through which the lotion can flow. The nipples 7 extend to a point substantially flush with the free ends of the bristles 2 of the brush head and the bristles further extend around the nipples in the manner as also clearly illustrated in Figure 3.

For the purpose of holding the glass receptacle 4 in position on the upper surface of the brush head, a handle 9 is hingedly secured to the brush head as illustrated at 10, the handle being also of triangular configuration and further being cut out as illustrated at 11 so that the inner sides of the cover or handle will engage the respective sides of the receptacle. It is further to be understood that the sides of the receptacle as well as of the cover are tapered so that the accidental displacement of the receptacle through the opening 11 formed in the handle or cover 9 will be prevented. The lower edge of the handle or cover 9 is seated on a suitable shoulder 12 formed therefor in the brush head 1 as is clearly illustrated in Figure 2. The construction of the handle or cover 9 in the manner above described permits the same to be readily swung upwardly out of engagement with the sides of the receptacle 4 so that access to the latter may be had when it becomes necessary to remove the same from the brush head either when the receptacle has become

empty and to permit the refilling thereof, or when a new and full receptacle is to replace the empty one.

When the parts are arranged as shown in Figure 3 of the drawing, the hair growing lotion contained within the receptacle 4 will be discharged through the neck 5 and into the feeder 6 and finally out through the slits 8 provided in the lower portions of the nipples 7 whereby the lotion will be applied to the scalp when side pressure is applied and the slits are opened. By manipulating the brush in the usual manner, the lotion will be applied to the various parts of the scalp and will further permit the massaging of the scalp to such an extent as to cause the latter to become thoroughly saturated with the lotion, thus promoting the growth of hair as well as tending to remove dandruff and prevent the further loss of hair as well as keeping the scalp properly oiled. When the pressure is released, the slits will automatically close thus shutting off the flow of the lotion after the desired amount has been discharged onto the scalp. The provision of a fountain brush of the above mentioned character, will save considerable time and labor and will permit the hair growing lotion to be applied simultaneously with the brushing of the hair. The location of the nipples is such as to permit the brush to be used in the ordinary manner.

The construction of my improved fountain brush is such as to permit the parts to be readily accessible so that the same may be readily removed or secured in position and by rendering the receptacle visible through the handle, the amount of the lotion contained therein may be readily ascertained.

While I have shown the preferred embodiment of my invention, it is to be understood that such changes in the size, shape and arrangement of parts may be resorted to as do not depart from the spirit of the invention and the scope of the appended claims.

Having thus described the invention, what I claim is:—

1. A fountain hair brush comprising a brush head having an opening therein, a fluid supply receptacle supported on top of the brush head, a liquid feeding member detachably supported on the outlet end of the receptacle and disposed in the opening provided in the brush head, means for securing the receptacle against displacement from the brush head, said means comprising a cover hingedly secured to the brush head, said cover being cut out to extend around the side of the receptacle.

2. A fountain hair brush comprising a brush head having a vertical opening therein, a fluid supply receptacle supported on the upper surface of the brush head, the neck thereof extending downwardly into the opening, a liquid feeding member detachably supported on the neck of the receptacle and fitting snugly in the opening provided in the brush head, and discharge nipples associated with the feeding member, said nipples extending into the bristles of the brush head for cooperation therewith, and means for securing the receptacle against displacement from the upper surface of the brush head comprising a cover hingedly secured to the brush head, said cover being cut out and extending around the receptacle.

In testimony whereof I affix my signature.

SOPHIE BURLOCK.