Dec. 2, 1924. 1,517,696

C. BALKO

FOUNTAIN COMB

Filed Oct. 4, 1924

Fig. 1.

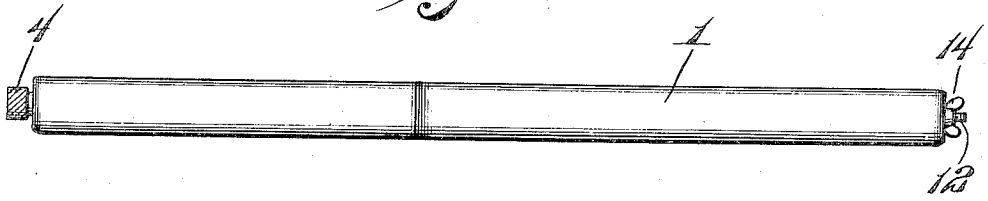


Fig. 2.

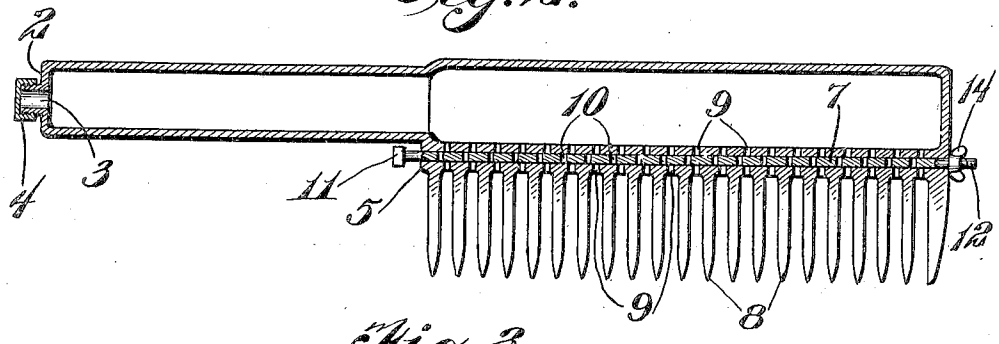


Fig. 3.

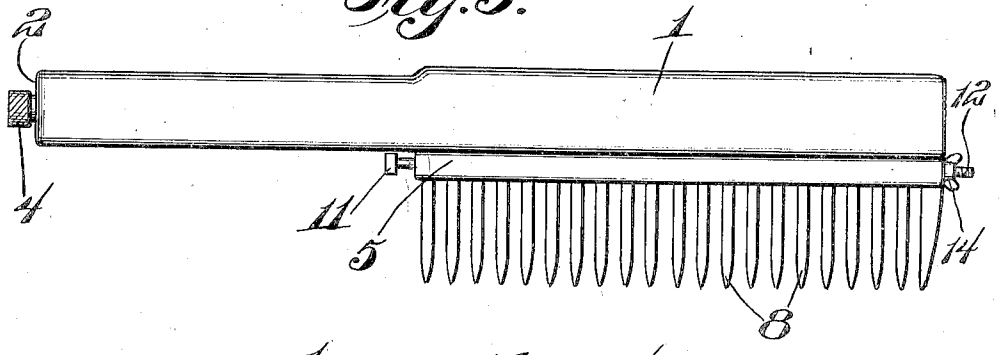


Fig. 4.

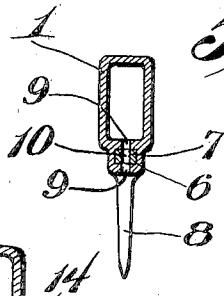
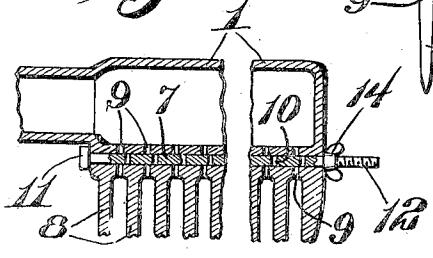


Fig. 5.



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UNITED STATES PATENT OFFICE.

CHARLES BALKO, OF VAN METER, PENNSYLVANIA.

FOUNTAIN COMB.

Application filed October 4, 1924. Serial No. 741,626.

To all whom it may concern:

Be it known that I, CHARLES BALKO, a citizen of the United States, residing at Van Meter, in the county of Westmoreland and State of Pennsylvania, have invented certain new and useful Improvements in Fountain Combs, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to certain improvements in fountain combs and it is an object of the invention to provide a device of this general character comprising novel and improved means whereby the same can be employed in the treatment of hair as by applying tonic or the like at the time the hair is being combed.

Another object of the invention is to provide a device of this general character comprising novel and improved means whereby the flow of the tonic or the like may be closed when the comb is not in use.

The invention consists in the details of construction and in the combination and arrangement of the several parts of my improved fountain comb whereby certain important advantages are attained and the device rendered simpler, less expensive and otherwise more convenient and advantageous for use, as will be hereinafter more fully set forth.

The novel features of my invention will hereinafter be definitely claimed.

In order that my invention may be the better understood, I will now proceed to describe the same with reference to the accompanying drawings, wherein:—

Figure 1 is a view in top plan of a fountain comb constructed in accordance with an embodiment of my invention;

Figure 2 is a longitudinal sectional view taken through the device as illustrated in Figure 1;

Figure 3 is a view in side elevation of the device as herein disclosed;

Figure 4 is a transverse sectional view taken through the comb as herein disclosed;

Figure 5 is a fragmentary longitudinal sectional view illustrating the valve member or spring in a closed position.

As disclosed in the accompanying drawings, 1 denotes an elongated tubular member serving as a reservoir for the tonic or the like to be applied to the hair. One end portion of the member 1 constitutes a handle and the closed end 2 thereof is provided with a filling opening 3 normally closed by the plug 4 or the like. The opposite end portion of the comb is provided along its inner longitudinal margin with the rib or flange 5 having disposed longitudinally therethrough a bore 6 in which is slidably disposed the elongated valve member or spring 7.

Extending outwardly from this rib or flange 5 are the teeth 8. Disposed through the flange or rib 5 at points between adjacent teeth 8 are the openings 9, said openings being in communication with the reservoir 1 and discharging between the teeth 8. These openings are intersected by the bore 6 so that when the valve member or spring 7 is in one position flow through the openings 9 is closed. The member or spring 7 at points longitudinally thereof is provided with the openings 10 which, when the member or spring 7 is in a second position, register with the openings 9 so that the tonic or the like within the reservoir 1 may be readily discharged between the teeth 8.

The inner end portion of the member or spring 7 is provided with an enlargement or head 11 while the opposite end portion is threaded, as at 12. When the member or spring 7 is in its closed position, the threaded end portion 12 extends beyond the outer teeth 8 with the head or enlargement 11 in substantially close contact with the inner tooth 8 so that upon proper manipulation of the holding nut 14 engaged with the threaded end portion 12 of the member or spring 7 said member or spring will be effectively held in its closed position whereby flow of the tonic from the reservoir out through the openings 9 is effectively closed.

As is believed to be clearly illustrated in the accompanying drawings, it is to be noted however that the member or spring 7 is of such a length that the holding nut 14 may be so positioned to permit a ready endwise movement of the member or spring 7 during a combing operation so that at the will of the user the openings 10 may be opened or closed as the requirements of practice may necessitate. As is believed to be clearly illustrated in Figure 2, the head or enlargement 11 may be readily engaged by a digit of the hand grasping the handle portion to effect desired lengthwise adjustment or movement of the member or spring 7.

From the foregoing description it is thought to be obvious that a fountain comb

constructed in accordance with my invention is particularly well adapted for use by reason of the convenience and facility with which it may be assembled and operated, and it will also be obvious that my invention is susceptible of some change and modification without departing from the principles and spirit thereof and for this reason I do not wish to be understood as limiting myself to the precise arrangement and formation of the several parts herein shown in carrying out my invention in practice except as hereinafter claimed.

I claim:—

A fountain comb comprising a member constituting a reservoir, an outstanding rib extending along a face of the reservoir and provided with outstanding teeth, said rib having openings extending therethrough communicating with the reservoir and discharging between the teeth, said rib having an opening disposed longitudinally therethrough, an elongated valve member slidably disposed through the bore of the rib and of a length to extend beyond the opposite ends of the rib, said valve member being provided with openings registering with the first named openings when said valve member is in one position, said valve member when in a second position closing flow through the first named openings, an extended end portion of the valve member being provided with an enlargement, and a holding member threaded upon the opposite extended portion of the valve member, said holding member when in one position permitting endwise movement of the valve member to permit the openings in the valve member to be brought into register with the first named openings, said holding member being adapted when in a second position to coact with the enlargement at the opposite end of the valve member to hold said valve member against movement when in closed position.

In testimony whereof I hereunto affix my signature.

CHARLES BALKO.