June 26, 1923.

P. D. YANKOFF

1,460,305

COMB

Filed July 14, 1922

Fig. 1.

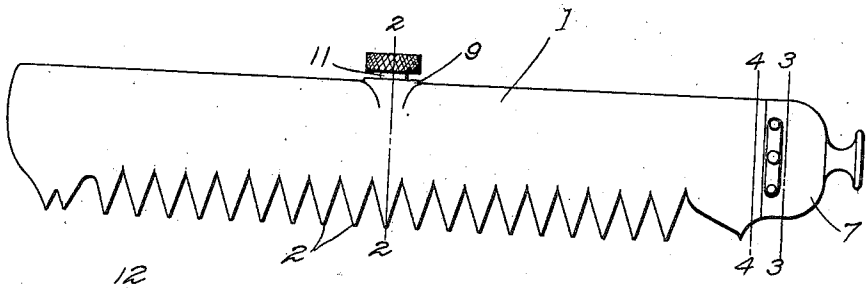


Fig. 2.

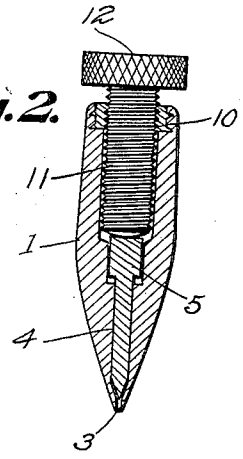


Fig. 3.

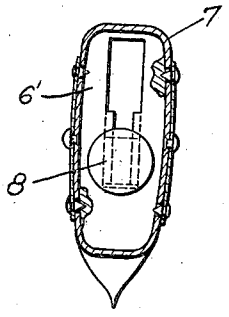


Fig. 4.

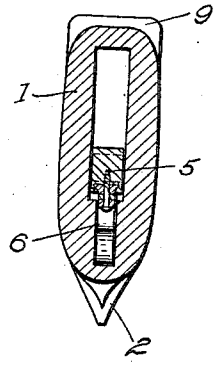
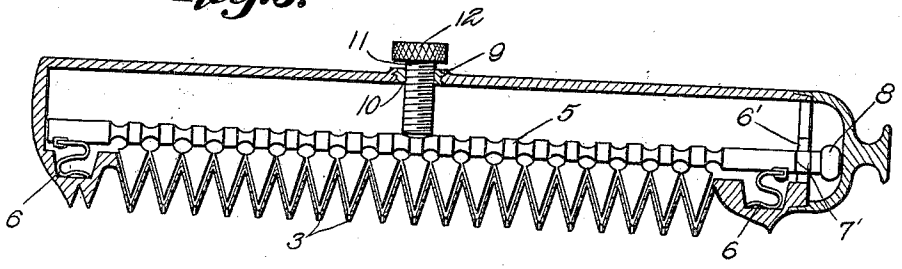


Fig. 5.



Peter D. Yankoff

INVENTOR

BY Victor J. Evans

ATTORNEY

R. E. Wise.

WITNESS:

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UNITED STATES PATENT OFFICE.

PETER D. YANKOFF, OF FORT SMITH, ARKANSAS.

COMB.

Application filed July 14, 1922. Serial No. 575,026.

To all whom it may concern:

Be it known that I, PETER D. YANKOFF, a subject of the King of Bulgaria, residing at Fort Smith, in the county of Sebastian and State of Arkansas, have invented new and useful Improvements in Combs, of which the following is a specification.

My present invention has reference to a fountain comb.

My object is to produce a comb of this character which serves as a reservoir for a medicament or dye which is to be uniformly delivered to the hairs of a person's head and to the hair of animals' hide and which is provided with means for regulating such delivery.

A further object is to produce a fountain comb in which the hollow teeth thereof have their ends apertured and in which the outlets provided by such apertures are valve controlled, means being provided for admitting a medicament or dye to the interior of the comb, means being provided for preventing the outflow of such liquid from the entrance passage therefor, and means being further provided for simultaneously regulating all of the valves to control all of the outlet passages in the teeth of the comb.

The foregoing, and other objects which will present themselves as the nature of the invention is better understood, may be accomplished by a construction, combination and operative association of parts such as is disclosed by the drawing which accompanies and which forms part of this application.

In the drawing:—

Figure 1 is an elevation of a comb in accordance with this invention.

Figure 2 is a transverse sectional view on the line 2—2 of Figure 1.

Figure 3 is a similar sectional view on the line 3—3 of Figure 1.

Figure 4 is a similar sectional view on the line 4—4 of Figure 1.

Figure 5 is a longitudinal sectional view on the line 5—5 of Figure 2.

The comb proper comprises a hollow member which is indicated by the numeral 1. The body of the comb is formed on one of its edges with hollow V-shaped or cylinder teeth 2, each tooth having its outer end provided with an aperture 3. In each hollow tooth 3 there is a V-shaped or cylinder member 4. Each of the V-shaped or cylinder members is in the nature of a valve and has its outer or widened end connected to a bar 5 which is arranged longitudinally in the hollow body of the comb. At the ends of the comb there are spring means 6 that contact with the bar 5 to influence the same in a direction to cause the valves 4 to be moved to unseated position to allow a liquid medicament or dye to pass through the apertures 3 in the teeth 2.

The numeral 6′ designates a guide for the bar, and the numeral 7 designates the removable cap which is screwed or otherwise arranged on one end of the comb body and through which the liquid is inserted. The cap, in addition to providing a means whereby the medicament or dye is inserted in the body of the comb also serves as a closure for the open end of the said body and in addition to this serves as a handle. In the cap there is means, indicated by the numeral 7′ for locking the bar against movement, and also in the cap there is the handle portion 8 of the bar 5.

The hollow body of the comb is approximately centrally provided upon its outer straight edge with an outstanding boss 9 that surrounds an inwardly directed and inwardly threaded sleeve 10. Screwed in this sleeve there is a bolt member 11 whose outer end is headed, as at 12, the said head being milled. The screw or bolt 11 is disposed to contact with the bar 5, and by virtue of such contact to regulate the valves 2 in closing position, the springs 6, as previously stated, influencing the bar to move the valves to unseated position.

It is believed that the foregoing description, when taken in connection with the drawings will amply set forth the construction and advantages of the improvement to those skilled in the art to which this invention relates so that further detailed description will not be required.

Having described the invention, I claim:—

1. A comb for the purpose set forth, comprising a hollow body open at one end and having hollow teeth whose ends are apertured, a movable valve in each of the teeth, a bar connected with the valves spring influenced in one direction to unseat the valves, means for closing the open end of the body, and means operable exteriorly of the body for exerting a pressure on the bar to seat the valves or to regulate the valves with respect to their seats.

2. A fountain comb including a hollow

body having an open end and having hollow teeth whose ends are apertured, a valve member in each hollow tooth, a rod arranged longitudinally in the hollow body and connected to the teeth, spring means in the body influencing the rod to unseat the valves, guide means for the rod, means for engaging the rod to hold the same against movement, means for closing the open end of the body, and adjustable means carried by the body operable exteriorly thereof for exerting a pressure upon the bar to regulate the valves with respect to their seats.

In testimony whereof I affix my signature.

PETER D. YANKOFF.