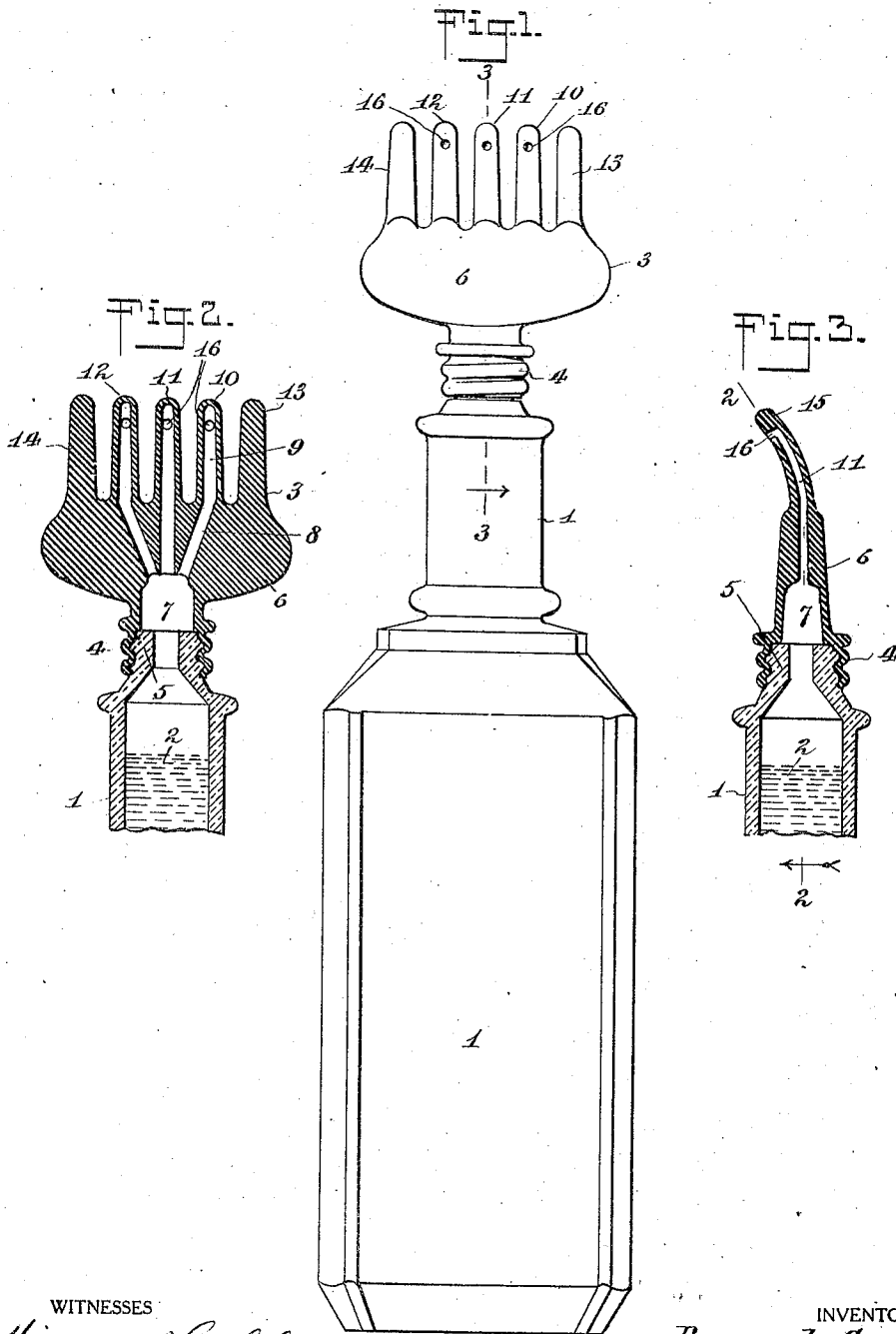


Feb. 23, 1926.

1,574,418

P. COVIELLO
SCALP TONIC APPLICATOR
Filed Oct. 22, 1924



WITNESSES
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SCALP-TONIC APPLICATOR.

Application filed October 22, 1924. Serial No. 745,205.

To all whom it may concern:

Be it known that I, PASQUALE COVIELLO, a citizen of the United States, and a resident of Highland Mills, in the county of Orange and State of New York, have invented a new and Improved Scalp-Tonic Applicator, of which the following is a full, clear, and exact description.

This invention relates to devices for treating the scalp and particularly to an improved construction whereby scalp tonic may be applied and rubbed into the scalp substantially at the same time.

The object of the invention is to provide an improved simplified structure wherein the treating fluid may be applied directly from its original container or from a special container and the scalp prepared for the reception of the fluid as it is applied.

Another object of the invention is to provide an improved applicator for scalp tonic, the structure being such that a plurality of spaced massaging members are presented, the same being associated with a dispensing structure for dispensing small quantities of the tonic while the massaging members are in action.

In the accompanying drawing—

Figure 1 is an elevation of an applicator disclosing an embodiment of the invention, the same being shown applied to a bottle.

Figure 2 is a sectional view through Figure 3, approximately on line 2—2.

Figure 3 is a sectional view through Figure 1, approximately on line 3—3.

Referring to the accompanying drawing by numerals, 1 indicates a bottle or container of any suitable kind adapted to receive a quantity of tonic 2 or other liquid to be applied to the scalp when the device is in use. It is to be understood that the device is intended to be rubbed on the scalp during the time the liquid 2 is being discharged thereon. In order to effectively accomplish this purpose, the applicator 3 is provided with a threaded socket 4 adapted to screw on the threaded upper end or neck 5 of bottle 1 as illustrated particularly in Figures 2 and 3. The socket 4 merges into an enlarged body 6 which may be grasped

by the thumb and finger at the same time that the bottle is grasped when the device is in use. In addition, the body 6 is provided with a cavity or chamber 7 from which a number of passage-ways 8 extend, said passage-ways merging into the passage-ways or openings 9 in the various discharge fingers 10, 11 and 12. Associated with these fingers are other fingers 13 and 14 which are not hollow. It is to be understood that any number of fingers may be hollow and also any number solid within certain limits as it has been found desirable to use a single finger which is hollow and which discharges the tonic where the scalp needs principally massaging rather than a tonic and under other circumstances where the scalp needs treating with medicine, two, three or more discharging fingers are desirable. It will be noted from Figures 1 and 3 that all the hollow fingers have an outer solid end or section 15 which is rounded similar to the ends of fingers 13 and 14 whereby they may also act in the capacity of massaging members as the device is rubbed back and forth over the head.

In use, after the device has been mounted on the bottle as shown in Figure 1, the bottle and applicator are then inverted and the fingers rubbed back and forth over the scalp. This back and forth movement of the fingers in contact with the scalp will produce a massaging effect and at the same time will shake the bottle sufficiently to permit a gentle flow of the tonic through the various discharge apertures 16 whereby the tonic is distributed properly and is rubbed into the scalp at the same time.

In constructing the applicator 3, the same may be made from hard rubber or other material without departing from the spirit of the invention provided a number of fingers are provided and at least one discharge finger. After the bottle 1 has been emptied, the applicator may be readily removed therefrom and applied to a second bottle and so on for the life of the applicator.

What I claim is:—

A scalp tonic applicator comprising a comparatively flat body, a plurality of fingers

projecting from the outer end of the body having their longitudinal axes arranged in the same plane, the inner end of the body being reduced and provided with a chamber, and internal threads adapted to secure the body to a container, the intermediately disposed fingers being each provided with a longitudinal passage and a discharge port at the free end thereof, the central portion of the body having passages connecting the passages in the intermediate fingers with the chamber, the fingers at each side of the intermediate fingers being solid. 10

PASQUALE COVIELLO.