C. O. ENSOR.

COMB.

APPLICATION FILED JULY 7, 1908.

924,048. Patented June 8, 1909.

Fig. 1.

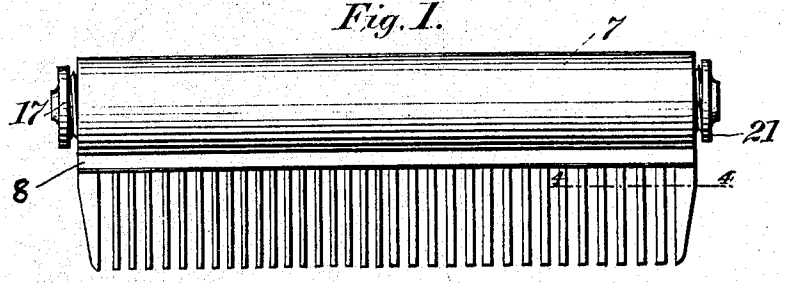


Fig. 2.

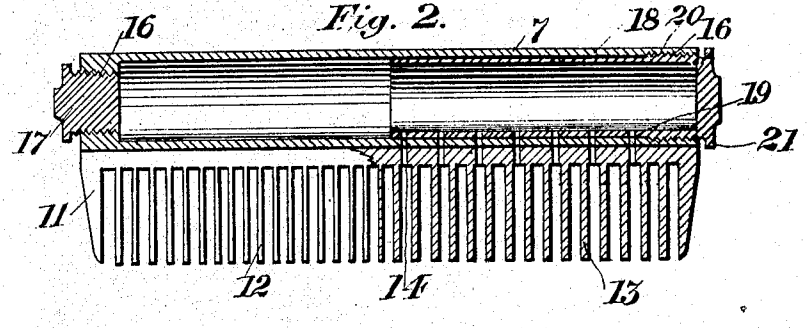


Fig. 3.

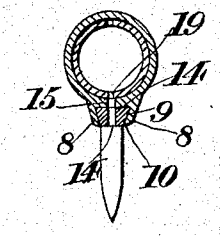


Fig. 4.

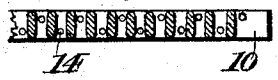
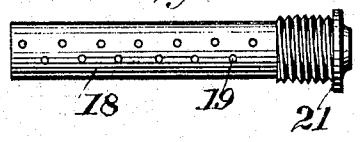


Fig. 5.



Inventor

Charles O. Ensor,

By Bandlee & Bandlee

Attorneys

Witnesses

T. C. Brecht

H. O. Parker

UNITED STATES PATENT OFFICE.

CHARLES O. ENSOR, OF COWDEN, ILLINOIS.

COMB.

No. 924,048. Specification of Letters Patent. Patented June 8, 1909.

Application filed July 7, 1908. Serial No. 442,408.

To all whom it may concern:

Be it known that I, CHARLES O. ENSOR, a citizen of the United States, residing at Cowden, in the county of Shelby, State of Illinois, have invented certain new and useful Improvements in Combs; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The invention relates to toilet or hair combs and more particularly to the class of combs having a receiving tube or holder for the introduction of hair dye and liquid to be fed to the comb while the latter is being used in the dressing of the hair.

The primary object of the invention is the provision of a comb having detachably mounted thereon a reservoir or liquid holder which is adapted to receive hair dye, water, hair tonic or other liquid to be distributed to the comb whereby the said liquid may be applied to the hair.

Another object of the invention is the provision of a comb adapted to apply hair dye, tonic or other liquid to the hair and which is simple in construction and inexpensive in the manufacture.

With these and other objects in view the invention consists in the construction, combination and arrangement of parts as will be hereinafter more fully described and as illustrated in the accompanying drawings which disclose the preferred form of embodiment of the invention. However, it is to be understood that changes, variations and modifications may be made such as come properly within the scope of the claims hereunto appended without departing from the spirit of the invention.

In the drawings: Figure 1 is a side view of the invention. Fig. 2 is a longitudinal sectional view thereof. Fig. 3 is a transverse sectional view. Fig. 4 is a fragmentary sectional view on the line 4—4 of Fig. 1. Fig. 5 is a detail view of the tube detachably fitted within the reservoir or liquid holder and removed therefrom.

Similar reference characters indicate corresponding parts throughout the several views in the drawings.

In the drawings, the numeral 7 designates a hollow tubular reservoir or liquid holder having throughout its longitudinal extent spaced parallel engaging flanges 8 the latter forming therebetween a dove-tailed groove 9 the same receiving a correspondingly shaped upper edge 10 of a comb 11 having fine teeth 12 and coarse teeth 13 between which latter and passing through the dove-tailed upper edge 10 are openings 14 which latter register with openings 15 formed in the base of the dove-tailed groove 9 and communicate with the interior of the reservoir or holder. The opposite ends of the said tubular reservoir or holder 7 are interiorly screw threaded as at 16 and in one threaded end is mounted a detachable male threaded plug 17 while the opposite end detachably receives a tubular or cylindrical shell 18 forming a receiver for dye substance to be introduced into the reservoir or holder. The said shell 18 is provided with a plurality of openings 19 adapted to be brought into register with the openings 15 by the turning of said shell and upon further turning of the latter the same forms a cut-off or valve to close the said openings 15 thereby shutting off the liquid supply from the reservoir or holder 7 to the comb. The said shell 18 has exterior screw threads 20 to engage the threaded end of the holder or reservoir and terminates in a thumb head 21 so that the shell can be worked inward or removed from the said reservoir or holder and also to actuate the same as a cut-off valve.

What is claimed is—

1. A comb of the class described comprising a liquid receiving reservoir having a detachable plug at one end thereof, a removable shell mounted in the opposite end of said reservoir said reservoir having a plurality of openings therein, and a detachable comb carried by said reservoir and containing openings in register with the openings in the reservoir.

2. A comb of the class described compris-

ing teeth, a perforated dove-tailed upper edge on said comb, a reservoir having spaced engaging flanges forming therebetween a dove-tailed groove to detachably receive the dove-tailed edge of said comb said reservoir containing openings adapted to register with the openings in the comb, a removable plug at one end of the reservoir, and a receiver forming a cut-off valve removably fitted within the reservoir at the opposite end thereof.

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

CHARLES O. ENSOR.

Witnesses:
VELL D. BROUNBOURG,
E. P. ZEIGLER.