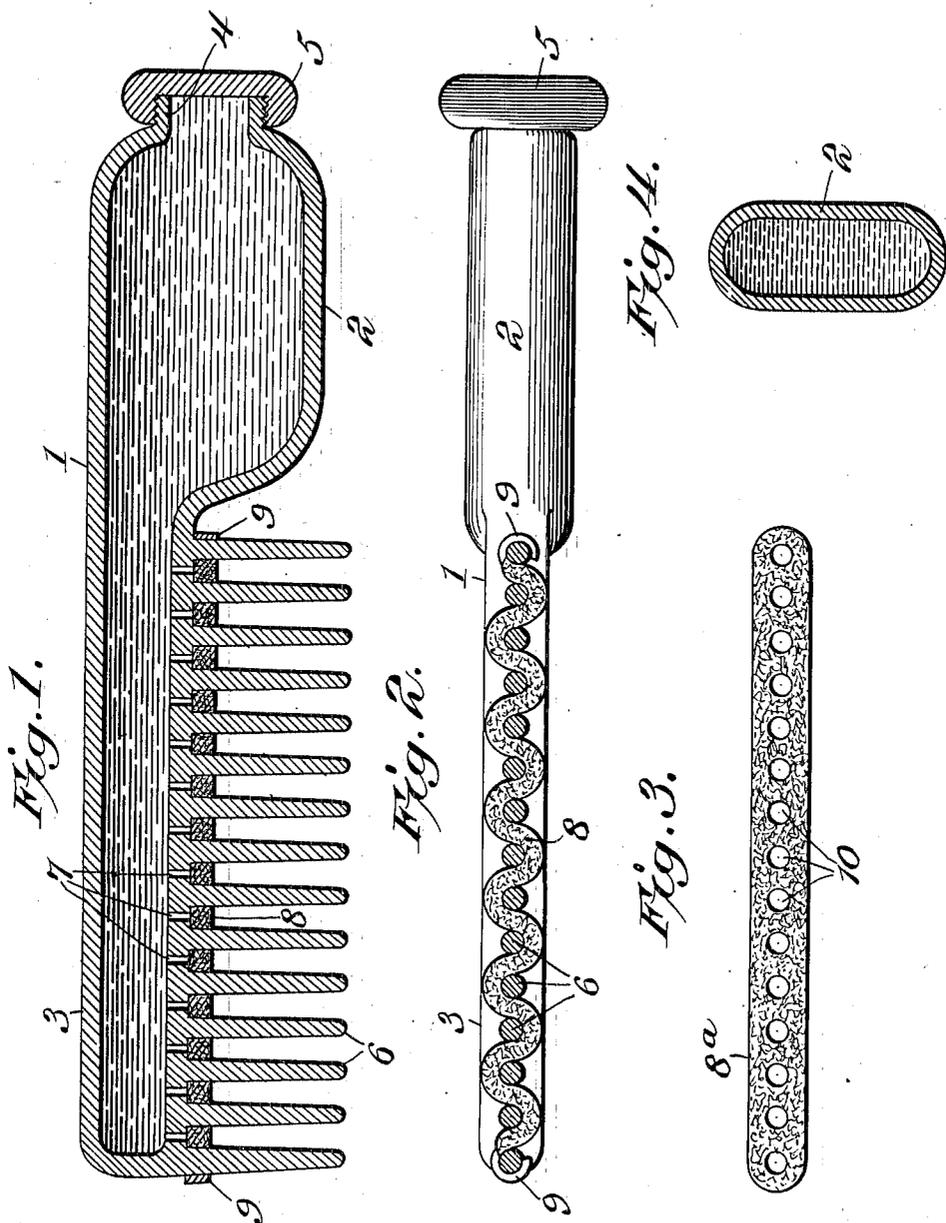


1,059,282.

Patented Apr. 15, 1913.



WITNESSES.
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COMB.

1,059,282.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, VERA DE BASSINI, subject of the King of Italy, residing at New York, in the county of New York and State of New York, have invented new and useful Improvements in Combs, of which the following is a specification.

My present invention has to do with fountain combs; and it has for its object to provide a fountain comb equipped with a strip of absorbent material calculated to retard the flow of liquid, the said strip being so constructed and arranged that it is adapted to be readily removed and replaced with a fresh absorbent strip, whereby the comb can be used for distributing dye to the hair or for distributing medicine to the hair as occasion demands.

With the foregoing in mind the invention will be fully understood from the following description and claims when the same are read in connection with the accompanying drawings, forming part hereof, in which:

Figure 1 is a longitudinal vertical section of the fountain comb constituting the preferred embodiment of my invention. Fig. 2 is a view, partly in inverted plan and partly in section, of the same. Fig. 3 is a plan of a modified absorbent strip. Fig. 4 is a transverse section taken through the handle of the comb.

Similar numerals of reference designate corresponding parts in Figs. 1 to 2 and 4.

In furtherance of my invention I employ a hollow body 1 designed to serve as a reservoir for the liquid to be disseminated by the comb. The said body 1 comprises a rear and comparatively large portion 2 shaped to form a convenient handle, and a forward and comparatively long portion 3, of reduced size in cross-section. The large portion 2 is provided at its rear end with a filling opening 4, normally closed by a screw cap 5.

Formed integral with or otherwise fixed to the forward portion 3 of the body 1 are teeth 6 which are solid and are arranged in a longitudinal series in the manner common to ordinary combs, and in the interdental spaces of the body portion 3—*i. e.*, between the bases of the teeth are formed apertures 7 which have for their purpose to permit liquid to flow from the interior of the body portion 3 to the spaces between the teeth 6. With a view to preventing too free passage of the liquid from the body portion 3 to the

spaces between the teeth 6, I employ the felt or other absorbent strip 8. The said strip 8 also serves the important function of applying the liquid to the hair in an equal manner so as to assure as much of the liquid being applied to one portion of the hair as to another. The said strip 8 is interlaced between the teeth, and consequently it will be observed that the strip will intersect and bar to a certain extent the passage of liquid through each aperture 7. At its ends the strip 8 may be detachably connected to the end teeth of the series in any approved manner. I prefer, however, to provide the strip with hooks which are engaged with the end teeth and serve to hold the strip detachably in position, this because when the strip is interlaced between the teeth it is stretched taut and put under tension. It will also be observed that because of the intermediate portion of the strip 8 having no direct connection with the comb, the pressure of hair against the strip, when the comb is manipulated during the use thereof, will maintain the strip tight against the opening 7, and in that way preclude the flow of an excessive amount of liquid through the said openings.

It will be gathered from the foregoing that my novel comb can be used with one strip 8 to apply dye or a bleaching liquid to the hair, and then the strip 8 mentioned may be removed and the comb as a whole thoroughly cleansed, after which the comb can be charged with a suitable medicinal agent and a fresh strip 8 can be applied and connected through the medium of the hooks, which are numbered 9, and then the same comb can be used to advantage in applying the medicinal agent to the hair.

When desired in lieu of employing the interlaced and detachably connected strip, a strip 8^a, such as shown in Fig. 3, may be employed, without involving departure from the scope of my claimed invention. The said strip 8^a is formed of felt or other absorbent material suitable to the purpose, and is provided with a straight row of apertures 10, adapted to receive the teeth 6 of the comb. The strip 8^a is adapted to be slipped on the teeth 6 and manipulated to a position close against the apertured portion of the body, and it will be manifest that when the comb is in use the pressure of the hair against the strip 8^a will hold the said strip tight against the body portion, and in that

way enable the strip to prevent excessive flow of liquid through the apertures 7, while assuring the thorough saturation of the strip so as to enable the same to efficiently apply the liquid to the hair.

In both embodiments of my invention it will be observed that the liquid is first applied to the strip of felt or other suitable absorbent material, and that the function of the absorbent strip is to uniformly and adequately apply the liquid to the hair.

In common with the strip 8, the strip 8^a is adapted to be removed to give place to another strip 8^a when the use to which the comb is to be put is changed.

Having described my invention, what I claim and desire to secure by Letters-Patent, is:—

1. As a new article of manufacture, a fountain comb having a hollow body, a filling aperture and means for normally closing said aperture, and also having teeth and eduction apertures disposed between the teeth, and further having a strip of absorbent material engaged with the teeth and held by said engagement snug against the body and over the eduction apertures thereof; the said strip fully occupying the interdental spaces of the comb and extending throughout the length of the series of teeth and being readily removable, substantially as and for the purpose set forth.

2. As a new article of manufacture, a

fountain comb having a hollow body, a filling aperture and means for normally closing said aperture, and also having teeth and eduction apertures disposed between the teeth, and further having a strip of absorbent material interlaced between the teeth and held by frictional contact with the teeth snug against the body and over the eduction apertures thereof; the said strip fully occupying the interdental spaces of the comb and extending continuously throughout the length of the series of teeth and being detachably connected at its ends to the end teeth of the series.

3. In a fountain comb, the combination with a hollow body having a filling aperture and means for normally closing the same and also having teeth and eduction apertures disposed between the teeth; of a strip of absorbent material interlaced and held under tension between the teeth and opposed to the body over the eduction apertures thereof and having hooks at its ends detachably engaging the end teeth of the series.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

VERA DE BASSINI.

Witnesses:

EMMA DE BASSINI,
MEYER LEVY.