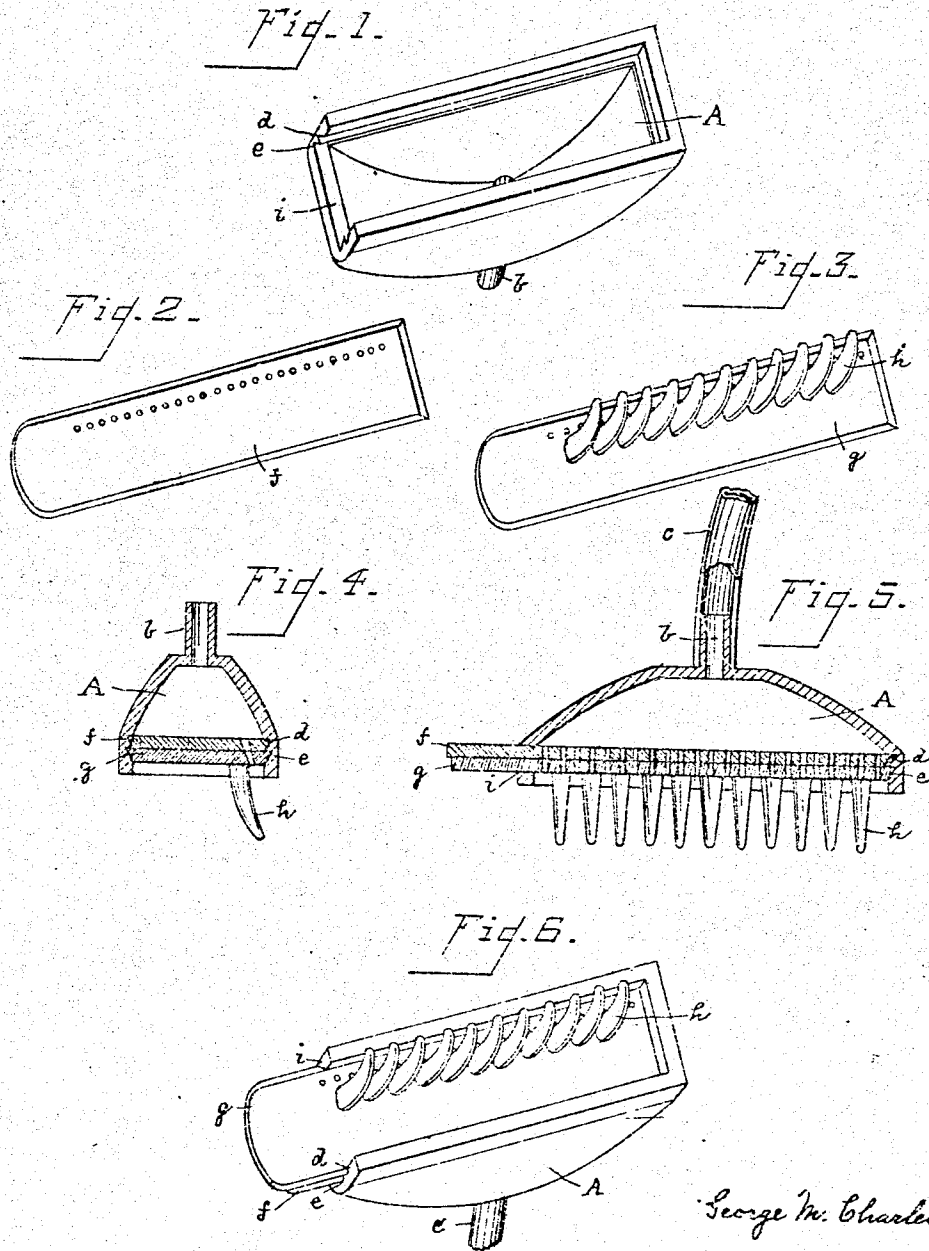


971,250.

Patented Sept. 27, 1910



George M. Charles

Inventor,

Witnesses
 Ralph Wornelle
 J. R. Nottingham

By

H. N. Jenkins

Attorney

UNITED STATES PATENT OFFICE.

GEORGE M. CHARLES, OF WASHINGTON, DISTRICT OF COLUMBIA.

FOUNTAIN-COMB.

971,250.

Specification of Letters Patent. Patented Sept. 27, 1910.

Application filed April 9, 1910. Serial No. 554,897.

To all whom it may concern.

Be it known that I, GEORGE M. CHARLES, a citizen of the United States, residing at Washington, in the District of Columbia, have invented new and useful Improvements in Fountain-Combs, of which the following is a specification.

This invention relates to a fountain-comb for use in shampooing and otherwise treating the scalp and hair of individuals.

The invention consists in a liquid receptacle provided at one side, with an inlet pipe and at the opposite side with a discharge opening, means for regulating the outward flow of liquid and means for entirely cutting off the discharge of same whenever necessary.

The invention further consists in certain combinations and arrangement of parts, all of which are hereinafter fully described and specifically claimed.

Referring to the drawing—Figure 1 is a perspective view from the under side of the liquid receptacle, showing its discharge opening with side grooves for the reception of closing plates. Fig. 2 is a similar view of a perforated closing-plate, and Fig. 3 a like view of a closing plate provided with perforations and teeth. Fig. 4 is a transverse section of the liquid-receptacle with closing plates in the discharge opening thereof. Fig. 5 is a longitudinal section of the device with its closing plates adjusted so as to permit of a free and uninterrupted outward flow of liquid. Fig. 6 is a perspective view of the device ready for use.

The letter A designates a liquid receptacle, preferably rectangular in form, with sides curved inwardly toward a top inlet pipe *b*, to which the liquid is conveyed by a tube *c*, from a liquid reservoir or other source of supply, not necessarily shown. The lower edges of the receptacle A are inwardly provided, at each side and one end thereof, with grooves *d*, *e*, in which are fitted, respectively, the perforated closing plates *f*, *g*, the latter being also provided with a row of forwardly

inclined or curved teeth *h*, so arranged and spaced, as to have a perforation in front of each tooth, and a perforation midway between each of the aforesaid perforations. One end of the receptacle is cut down sufficiently, as at *i*, to permit the plates *f*, *g* to slide into their respective grooves, and the perforations in both plates are made at equal distance apart and at like distance from the inner end and edges thereof, so that the said perforations shall register with one another, except at such times as the operator may desire, to diminish the outward-flow of liquid, or to entirely cut off same, when by operating either slide either purpose may be accomplished.

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

1. A fountain comb, comprising a liquid receptacle having a supply and discharge openings, and perforated plates slidable in grooves in the inner side walls of the liquid receptacle, said plates being provided with perforations arranged to register with each other, one of said plates being provided with outwardly projecting teeth arranged in rear of the perforations therein.

2. A fountain comb, comprising a liquid receptacle having a supply-pipe, a discharge-opening, grooves in its inner side walls, and upper and lower perforated plates slidable in said grooves, with plates adapted to regulate or cut off the flow of liquid, said lower plate being provided with a row of projecting teeth, so arranged, with respect to the perforations in said plate, that a perforation will be in front of each tooth and a perforation midway between each of said perforations.

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

G. M. CHARLES.

Witnesses:

C. M. FORREST,
H. N. JENKINS.