No. 835,814. PATENTED NOV. 13, 1906.

R. C. DALTON.

HAIR DRESSING AND SHAMPOOING DEVICE.

APPLICATION FILED AUG. 9, 1905.

Fig. 1.

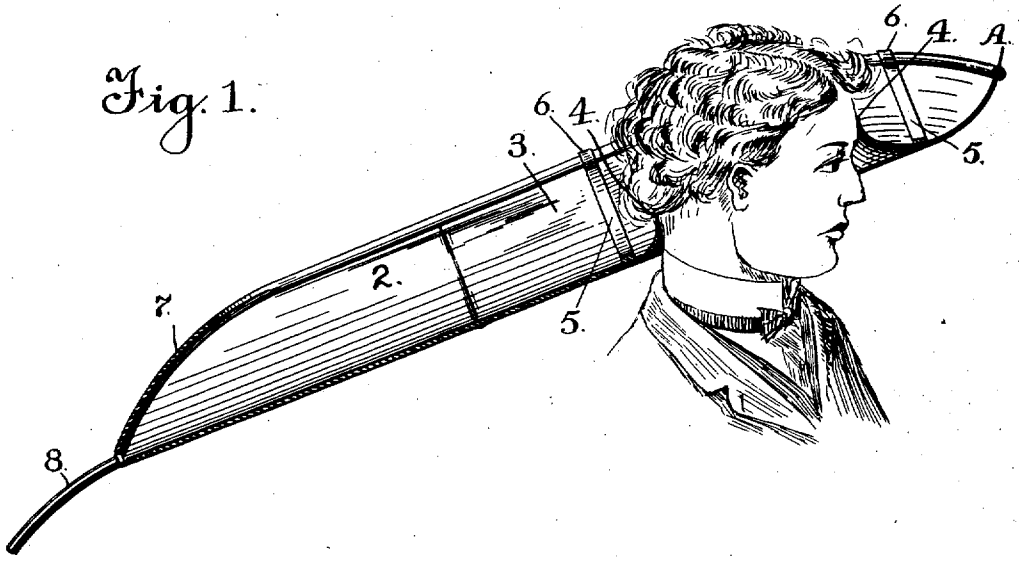


Fig. 2.

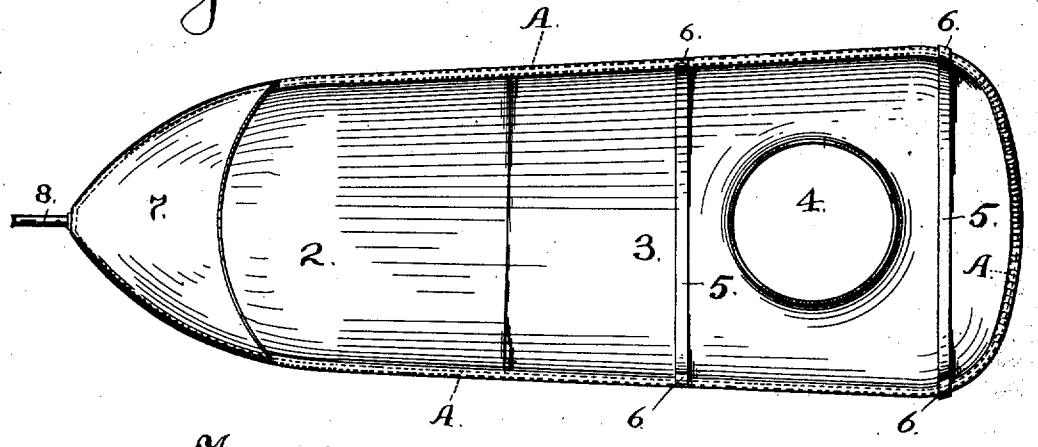
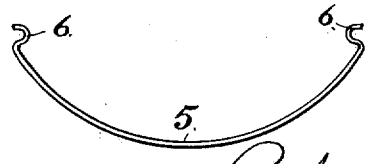


Fig. 3.



Witnesses:
Arthur L. Sleer
[illegible]

Inventor.
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By Geo. H. Strong, Atty.

UNITED STATES PATENT OFFICE.

ROBERT C. DALTON, OF SAN FRANCISCO, CALIFORNIA.

HAIR DRESSING AND SHAMPOOING DEVICE.

No. 835,814. Specification of Letters Patent. Patented Nov. 13, 1906.

Application filed August 9, 1905. Serial No. 273,384.

To all whom it may concern:

Be it known that I, ROBERT C. DALTON, a citizen of the United States, residing in the city and county of San Francisco and State of California, have invented new and useful Improvements in Hair Dressing and Shampooing Devices, of which the following is a specification.

My invention relates to a device for hair dressing and shampooing purposes.

Its object is to provide an attachment for the head which will enable one to have his or her hair shampooed while sitting upright, and which will not allow the water to run over the face or down the neck, which will be simple, practical, and a great convenience both to the hair-dresser and to the customer.

The invention consists of the parts and the construction and the combination of parts, as hereinafter more fully described and claimed, having reference to the accompanying drawings, in which—

Figure 1 is a longitudinal sectional view of my invention, showing the latter in operative position. Fig. 2 is a plan view of the device. Fig. 3 is a detail of a bow.

In carrying out my invention I employ a suitable frame or rim A, of wood or metal, appropriately shaped so that when a sheet of waterproof fabric which is flexible in whole or in part is stretched over it an elongated shallow trough will be formed to support the hair clear of the shoulders, if the wearer of the device is a woman, and act as a drain to carry the water rearward. This frame is here shown as made of a continuous piece of wire with straight or approximately straight sides for the greater part of of its length and slightly convergent to the rear, the wider front or head end dropped slightly below the plane of the sides and curved, but with the narrower rear or discharge end dropped considerably below the sides and forming a sort of widened and rather deep V. This frame forms a stretcher for a suitable waterproof fabric, as 2, part of which at least is of elastic material, as rubber, (indicated at 3.) This elastic portion is provided with a hole 4 to allow the elastic portion to be slipped part way over the head and form a drain below the hair, around the brow and neck, and above the ears. This elastic portion 3 is of sufficient size to accommodate itself to the head of the wearer and form a trough around the front and sides of the head, while the rearward continuation of the portion 3 may or may not be elastic, since it has no other function than to act as a drain to carry the water used in shampooing back into a suitable receptacle.

When the device is to be used, one or more ribs or bows 5 may be engaged with the sides of frame A to operate to give greater concavity to the elastic material. Preferably these bows are of elastic material, such as spring-wire, and have loops 6 at their ends to allow them to be quickly engaged with the sides of frame A and to be easily removed. Obviously these ribs or bows could be set in permanently but I prefer to make them removable; so as not to keep the elastic portion 3 of the sheet on tension all the time when the device is not in use. By taking out the ribs after using the device the sheet is allowed to relax, and in consequence will last much longer than if the bows were always in place.

In practice the bows are put in position, preferably one on each side of the hole 4. Then the device is placed on the person to be shampooed, the hair only appearing above the trough and the entire weight of the device resting around the forehead and neck and above the ears. No further support for the device is necessary than that provided by the wearer. The elastic portion grips not uncomfortably at all the face and sags just enough that all the water is directed into the rubber trough around the head. If it were attempted to support the device from the sides by strings or otherwise, the edges of the rubber around the head would be made the lowest part of the surrounding trough, with the result that water would be leaking down the neck and over the face of the customer. On the other hand, the weight of my device, though trifling in itself, is sufficient to cause the rubber to sag from the line of contact with the head and direct the water away from the neck and head. At the same time the shape of the frame A and the bows 5 insure the proper concavity to the rubber sheet all around the head to retain the water and lead it back away from the customer. The customer's chair may be disposed near a bucket or sink, and the drain may take place directly thereinto, or the device may be provided at the rear end, as here shown, with a spout 7, with suitable means for the attachment of a hose 8.

The great advantage of the device is that it enables one to be shampooed while sitting upright and without leaving the chair or

having to assume cramped or ungraceful poses. It is light, cheap, and durable, and I have used it most successfully. It may be used for shampooing or dressing the hair of men or women. When used on a woman's head, it serves to support and spread the hair, keeps it off of the shoulders, allows it to be thoroughly washed and quickly dried, and relieves the customer of much fatigue and discomfort.

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

An improved hair-dressing apparatus of substantially rectangular form and consisting of a light frame or rim having its sides straight for the major portion of their length and then converging toward the delivery end of the apparatus, said converging sides being turned downwardly, a fabric secured to the frame and conforming to the outline thereof, and provided with an opening to receive the head, the wall of said opening being stretchable, whereby it closely embraces the head to form a water-tight joint and said wall being turned upwardly when the head is inserted, to form a drain below the hair, around the brow and neck, and above the ears, bows removably engaging the sides of the frame, and the fabric and preserving the trough-like form of the latter, one end of the trough being partially covered to form a delivery-funnel, substantially as described.

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

ROBERT C. DALTON.

Witnesses:
S. H. NOURSE,
HENRY P. TRICOU.