

H. E. WALLIS.  
HAIR SHIELD.  
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999,922.

Patented Aug. 8, 1911.

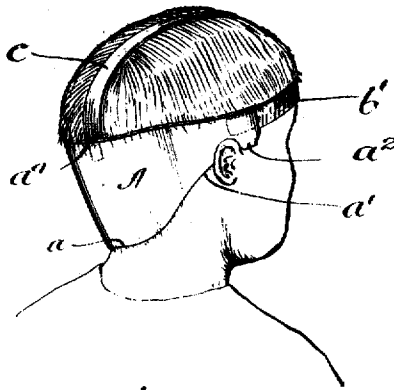


Fig. 1.

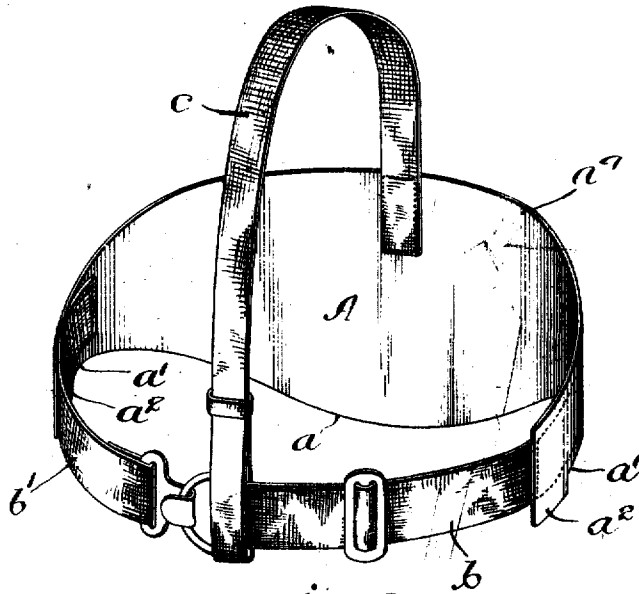


Fig. 2.

Witnesses:  
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*Henry E. Wallis.*  
By: *Fred. Schubert*  
*his Atty.*

# UNITED STATES PATENT OFFICE.

HENRY E. WALLIS, OF CHICAGO, ILLINOIS.

## HAIR-SHIELD.

999,922.

Specification of Letters Patent.

Patented Aug. 8, 1911.

Application filed September 10, 1910. Serial No. 581,459.

*To all whom it may concern:*

Be it known that I, HENRY E. WALLIS, a resident of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Hair-Shields, of which the following is a full, clear, and exact description.

The invention relates to hair-shields and designs to provide a device which may be applied to the head so that any person may readily shave his own neck.

It is now the practice, of many men to shave themselves, particularly with devices known as "safety razors" which require little skill in handling. It is impossible, however, for any person to shave his own neck in presentable manner, and so that the hair will terminate on a line desired, and for that reason it has heretofore been necessary to have this done by a tonsorial artist.

The present invention designs primarily to provide a device which may be applied to or worn on the head, and which will cover the lower portion of the back of the head and leave exposed that portion of the neck which is to be shaved, so that any person, without seeing his neck, can readily manipulate a razor to shave the exposed portion of the neck, in such manner that the hair will terminate on the desired or shapely and definite line and the neck-portion below said line will be cleanly shaved.

The invention also designs to provide an improved hair shield for use in shaving.

The invention consists in the novel device hereinafter set forth and more particularly defined by claim at the conclusion hereof.

In the drawing: Figure 1 is perspective of the improved shield when applied to a person's head and in position for use. Fig. 2 is a perspective of the shield.

A denotes a shield formed of suitable material, such as celluloid, the lower edge of which is curved as at  $a$ , to fit snugly against the back of the head along a line at which the hair should terminate, so that it will be impossible to remove the hair beneath it by a razor manipulated over the shield, because the hair will be protected by the shield and will leave the neck exposed so that a razor may be manipulated by the wearer to remove all of the growth beneath this curved lower edge of the shield. The shield is formed of celluloid or other suitable material over which the razor will freely slide without cutting into it, and so

that a person manipulating the razor may apply the razor to the shield and then in stroking downwardly, the razor will remain inoperative as long as it is drawn over the shield and will begin to cut as soon as it leaves the shield. The shield is extended upwardly a sufficient distance, as at  $a^1$ , or is of sufficient width, to prevent any likelihood of the razor being placed against the back portion of the head. The side portions of the shield are cut away, as at  $a^2$ , to extend around the ears and the terminals  $a^2$  are extended downwardly, to protect the growth of hair in front of the ears to the desired point, and these extensions make it possible to uniformly shave the cheeks to the desired point, since they protect all growth above the lower edges of these extensions. Resultantly, when the shield is applied to the head of a person, he may, by applying the razor to the shield and stroking downwardly, shave his neck even though it is impossible to see exactly where he is shaving, or in other words, it makes it possible for a person to shave his own neck, so that the hair will terminate on a regular or well-defined line, instead of irregularly as could at best be done by a person attempting to shave his own neck, and the extensions  $a^2$  at the side of the shield serve as guides for guiding him in shaving which prevent one cheek from being shaved to a point higher or lower than the other.

Elastic straps  $b, b'$  are connected to the sides of the shield and are respectively provided with a loop and hook for detachably connecting them together to form a band adapted to extend around the forehead to cause the shield, and particularly the lower edge thereof, to fit snugly against the back of the head, so that the razor will shave all portions of the neck below said edge. Strap  $b$  is adjustable to cause the shield to fit snugly when it is applied to the head. To uniformly position the shield on the neck, an over-head elastic strap  $c$  has one of its ends connected to the upper edge of the shield and its front to the band formed of straps  $b, b'$ , as shown.

By means of the improved shield any person may shave his own neck with a safety-razor and thus the necessity of having some person perform this task for him, will be avoided. It will be understood, in practice that each shield may be shaped to accurately fit each person and so that the

hair on the back portion of the head will be protected to the line desired and that the contour of the lower edge of the shield may be formed to suit different styles and tastes.

5 The invention is not to be understood as restricted to the details shown and described, since these may be varied within the scope of the appended claims, without departing from the spirit and scope of the  
10 invention.

Having thus described the invention, what I claim as new and desire to secure by Letters Patent, is:

15 1. A hair-shield adapted to fit against and cover the back of a head and having its lower edge shaped to correspond to, and to extend over that portion of the neck which is to remain unshaved, and means for holding the shield on the head.  
20 2. A hair-shield adapted to fit against

the back of a head and having its lower edge shaped to correspond to, and to extend over that portion of the neck which is to remain unshaved, and having its sides extended to extend around the ears and to protect the  
25 hair adjacent the ears, and means for holding the shield on the head.

3. A hair-shield adapted to fit against the back of a head and having its lower edge shaped to correspond to, and extend over  
30 that portion of the neck which is to remain unshaved, and holding means comprising an elastic-band adapted to extend around the forehead, and an over-head loop connected to the back portion of the shield, and  
35 to the band.

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Witnesses:

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