J. A. HASSON.

COMBINATION HAIR CUTTER AND SAFETY RAZOR.

APPLICATION FILED JAN. 14, 1919.

1,358,442. **Patented Nov. 9, 1920.**

Fig. 1.

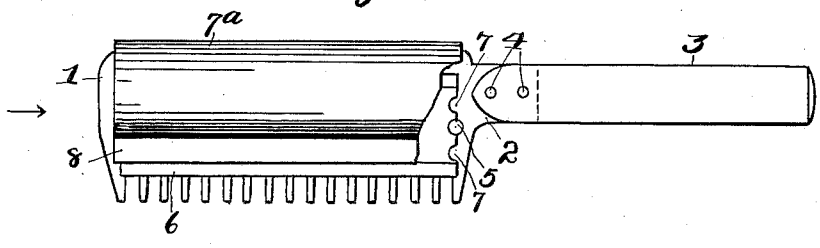


Fig. 2.

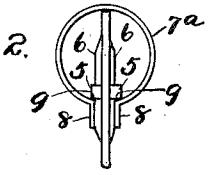


Fig. 3.

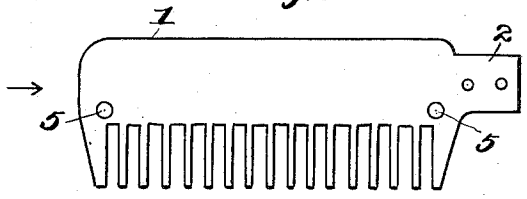


Fig. 4.

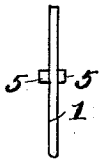


Fig. 5.

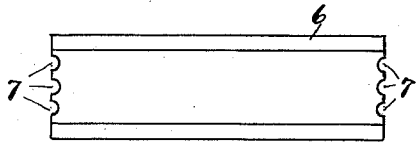


Fig. 6.



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UNITED STATES PATENT OFFICE.

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COMBINATION HAIR-CUTTER AND SAFETY-RAZOR.

1,358,442. Specification of Letters Patent. Patented Nov. 9, 1920.

Application filed January 14, 1919, Serial No. 271,044.

To all whom it may concern:

Be it known that I, JAMES A. HASSON, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented new and useful Improvements in Combination Hair-Cutters and Safety-Razors, of which the following is a specification.

My invention relates to a new and useful improvement in a combination hair cutter and safety razor, and has for its object to provide an exceedingly simple and effective device of this description which will permit a person to cut or trim his own hair and which may be converted into a safety razor by a simple adjustment.

A further object of my inveition is to provide a positive adjustment for the two blades by which they will be securely held in place when adjusted, and may be easily removed for sharpening.

With these ends in view, this invention consists in the details of construction and combination of elements hereinafter set forth and then specifically designated by the claims.

In order that those skilled in the art to which this invention appertains may understand how to make and use the same, I will describe its construction in detail, referring by numeral to the accompanying drawing forming a part of this application, in which—

Figure 1 is a side view of my improved device.

Fig. 2 is an end view thereof looking in the direction of the arrow in Fig. 1.

Fig. 3 is a detail view of the comb element.

Fig. 4 is an end view thereof looking in the direction of the arrow in Fig. 3.

Fig. 5 is a detail face view of one of the cutting blades showing the adjusting notches therein, and,

Fig. 6 is an end view thereof.

In carrying out my invention as here embodied I utilize a comb member 1 having a shank 2 formed therewith to which it is secured in any suitable manner to the handle 3 here shown as by rivets 4.

5 represents posts projecting from each side of the comb member located near each end thereof, and these posts serve as the means for adjusting and holding the blades in proper position as hereinafter described.

6 represents the blades, two in number one being placed upon one face of the comb member while the other is placed against the opposite face of said comb member and these blades have the notches 7 formed in their ends, said notches being adapted to enter into engagement with the post 5 and thus hold the blades against displacement. I have here shown three of these notches in each end of each plate which will permit the blades to be adjusted to three different positions upon the posts, but of course a greater number of notches may be provided so as to increase the range of adjustment of said blades.

7ª is a housing or shield, the body portion of which is tubular in cross section having projecting therefrom extensions or wings 8 at a sufficient distance from each other to pass over the blades and comb member and hold the former snugly against the sides of the comb member as clearly shown in Fig. 2. This shield is of such dimensions that when it is passed over the end of the comb member, the split edges 9 thereof will pass beneath the posts while the top of the circle will come in contact with the upper edge of the comb member thus holding this shield in place.

From the foregoing description it will be seen that the two blades may be adjusted to the desired position upon the comb member and there held by passing the shield endwise over said blades, and when thus adjusted it is only necessary to draw the teeth of the comb through the hair of the head to effect a smooth regular cutting of the hair, and by increasing or decreasing the pressure against the head the hair will be cut shorter or longer as may be required, thus it will be seen that a person may readily cut his own hair. When it is desired to use the device as a safety razor it is only necessary to adjust the blades so that the edges thereof will come close to the ends of the comb teeth, and may then be used in the manner of an ordinary safety razor with the same results. One of the principal advantages of my present invention is that when the blades are adjusted they are held positively in their positions upon the comb member so that the edge thrust upon said blades caused by the use of the device will not displace said blades and a further marked advantage of my present invention is that the blades may be readily adjusted and readily removed from the comb member for sharpening.

Of course I do not wish to be limited to the exact details of construction as herein shown, as these may be varied within the limits of the appended claims without departing from the spirit of my invention.

Having thus fully described my invention what I claim as new and useful is:—

1. In a device of the character described a comb member, posts projecting from each face of said member, two cutting blades each having a series of notches upon each end thereof whereby certain of said notches will engage said posts to adjustably position the blades, and a shield adapted to slide endwise over said blades and so engage said posts as to hold said shield in position.

2. In a device of the character described, a comb having a post projecting from each face thereof adjacent each end, two blades each having a series of notches in each end, certain of said notches engaging the posts in different adjustments, and a shield partially inclosing the comb and blades in engagement with the posts to prevent accidental displacement of the shield.

3. In a device of the character stated, a comb member, two posts each located adjacent the ends of said comb member and projecting from both faces thereof, two blades having a series of notches in their ends, said notches adapted to engage the posts when the blades are placed upon the faces of the comb member for holding the blades in various adjustments, and a tubular shield having extensions for clamping the blades upon the faces of the comb member, the heels of said extensions adapted to engage the posts to prevent the crosswise displacement of the shield.

In testimony whereof, I have hereunto affixed my signature.

JAMES A. HASSON.