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ELECTRIC RAZOR HAIR-CUTTING GAUGE

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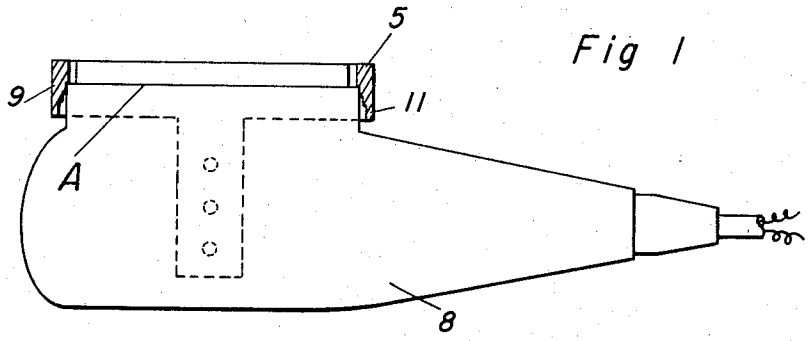


Fig 1

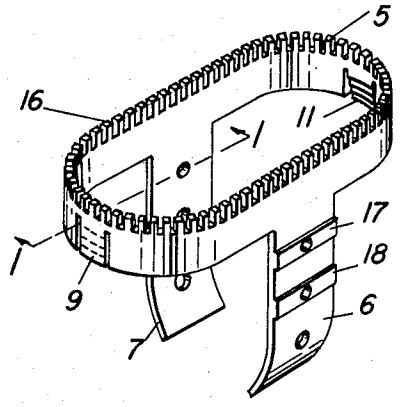


Fig 2

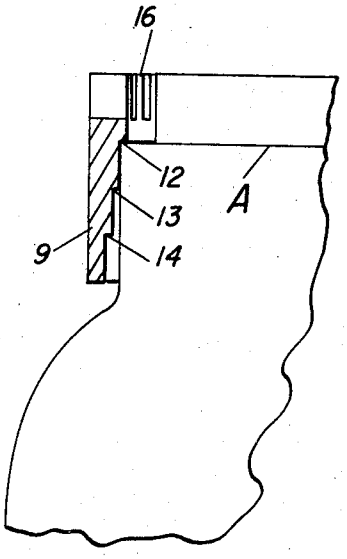


Fig 3

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ELECTRIC RAZOR HAIR-CUTTING GAUGE

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1 Claim. (Cl. 30—34)

This invention relates to improvements in attachments for electric razors.

The principal object of this invention is to form a guard which will form a gauge to regulate the cutting depth of the razor when used as a hair clipper.

A further object is to provide an adjustable gauge so that the hair may be clipped to a definite length with relation to the clipper.

A still further object is to produce a device which may be readily adjusted and one which may be applied to any form of electric razor without materially altering its construction.

Other objects and advantages will be apparent during the course of the following description.

In the accompanying drawings forming a part of this specification and in which like numbers are employed to designate like parts throughout the same,

Fig. 1 is a side elevation of a razor having my invention applied thereto and showing a cross-section.

Fig. 2 is a perspective view of my device; and

Fig. 3 is an enlarged fragmentary view showing the step formation of the guard.

Due to the high cost of hair-cuts from a barber, it has now become quite universal for people to use their electric razors for the purpose of clipping the sides of the head, the nape of the neck, and the like, thus presenting a better appearance and without the necessity of spending the money for a hair-cut at short intervals of time.

In the accompanying drawings, wherein for the purpose of illustration is shown a preferred embodiment of my invention, the numeral 5 designates a band which extends around the cutting head of an electric razor and which has two depending arms 6 and 7, the lower ends of which are curved so as to grip the curved body of the razor as shown at 8.

The ends of the band are slotted so as to form spring portions 9 and 11, the inner surfaces of which are provided with stepped shoulders as shown at 12, 13 and 14 (see Fig. 3).

The band is also provided with teeth 16 similar to the teeth of a comb.

The result of this construction is that when the device is slipped on to an electric razor as shown in Fig. 1, the top of the band, or the ends of the comb teeth, will be substantially on the same plane as the face of the cutting head of the razor, and the shoulders 12 will abut both ends of the head, as best illustrated in Fig. 1.

The spring tension of the arms 6 and 7 will tend to cause the shoulders to be held in tight engagement with the ledge A of the razor.

When it is desired to use the gauge for hair-cutting, then the operator pushes on the finger projections 17 and 18, pushing the band upwardly so that the shoulders 13 engage the ledge A. At that time the razor can cut only a definite length of hair. When the shoulder 14 is used, then a much shorter cut of the hair will occur.

It will thus be seen that it is possible to use my device for so clipping the hair that it will have a definite clipped length.

It will thus be seen that I have accomplished all of the results above set forth. It is to be understood that the form of my invention herewith shown and described is to be taken as a preferred example of the same and that various changes relative to the material, size, shape and arrangement of parts may be resorted to without departing from the spirit of the invention or the scope of the subjoined claim.

Having thus described my invention, I claim:

A hair-cutting gauge comprising a band bent to form a tubular structure adapted to encircle the head of an electric razor having a clipping surface and a body portion, the plane of one edge of said band spaced from and parallel to the clipping surface of said razor, said band having formed thereon and at opposite ends thereof resilient stepped portions, the steps of said portions engaging the edge of said razor whereby said parallel band edge and razor clipping surface may be adjusted with respect to each other, and a pair of resilient razor-body-engaging arms depending from said band and positioned midway between said resilient stepped portions whereby said arms exert a pull against said body and said stepped portions.

References Cited in the file of this patent

UNITED STATES PATENTS

2,221,119	Starr	Nov. 12, 1940
2,320,807	Upham	June 1, 1943
2,807,876	Barone	Oct. 1, 1957
2,826,812	Haislip	Mar. 18, 1958