This invention relates to protective covers for razor blades while the blades are mounted in safety razors between shaves. Particularly, the invention has reference to protecting double edge blades, which have become standard as to size, and for engagement on the heads of razors receiving such double edge blades.

In safety razors of the described class the edges of the blades are exposed when the razors are not in use with the result that the blade edges are subject to damage, particularly when the razor is carried in a traveling bag or the like, and the exposed edges present danger of cutting a person handling the razor.

Various razor blade protectors have been proposed heretofore but they have not received wide acceptance because they contacted the blade edges or where so constructed that they were subject to misalignment and would contact and damage the blade edges.

An object of the invention is to provide a cover adapted to be mounted on the head of a safety razor using double edge blades, and which cover is of simple and inexpensive construction.

A particular object of the invention is to provide a removable cover for a safety razor wherein the ends of the cover only detachably engage the ends of the razor head, and wherein the sides of the cover are spaced from the edges of the razor blade whereby a normal pivoted action is employed at either end of the cover for removing the same, thereby lessening the danger of the user cutting himself, and at the same time protecting the blade edges.

A further object is to provide a detachable cover for a safety razor to take the place of a case usually provided by the manufacturer, and to provide protective means which requires less space.

These and other objects of the invention will become apparent from the following description and the accompanying drawing, wherein:

FIGURE 1 is a perspective view of a typical razor for using double edge blades and particularly showing one of the transverse ends of the head on which the present cover is mounted.

FIGURE 2 is a perspective view similar to FIGURE 1 but showing the present cover comprising the invention in place.

FIGURE 3 is a front elevational view showing the cover in longitudinal section engaged on the razor head, and additionally showing the position of the cover when it is being removed by means of dotted lines.

FIGURE 4 is an inverted perspective view of the present cover.

The razor 10 shown in FIGURE 1 is conventional and is of the type wherein the extending end 11 of the handle 12 is rotated to open and close the divided arcuate plate 13 pivotally mounted on the head, generally designated by the numeral 14, for receiving and removing a standard double edge blade. The head 14 includes guide bars 16 which project outwardly of and are parallel with the edges of the blade 15, and at the ends of the head there are transverse projecting end members 17 which have to do with pivoting the divided arcuate plate 13. Although a particular razor 10 is herein referred to, it is to be understood that the invention is adaptable for use with other double edge safety razors.

The present cover 29 is comprised of an arcuate panel 21 of a size and shape to fit the arcuate plate 13 of the razor head 14, and the sides of the panel have elongate flanges 22 for receiving the guide bars 16. At the ends of the panel 21 there are end flanges 23 which are separate from the ends of the side flanges 22. The extending ends of the end flanges 23 are parallel with the end members 17 of the head 14 and engage said members by means of ribs 24 on the inner surfaces of said flanges. As particularly shown in FIGURE 3 the ribs 24 are spaced from the edges of the end flanges and have beveled surfaces 25 therebetween. Holes 26 may be provided in the cover panel 21 to facilitate drying of the head 14 and the blade 15 therein. The cover is made of spring material, preferably a suitable synthetic resin, but other materials may be used, for example, sheet metal.

To apply the cover 20, one of the ribs 24 is engaged on an end member 17 and the cover is pressed in place; or the side flanges 22 are placed outwardly of the guide bars 16 and the cover is pressed in place. To remove the cover 20, a thumb nail is placed against one or the other of the beveled surfaces 25 and the cover is lifted off of the head 14. The side flanges 22 serve as guides to prevent contact with the blade 15.

The invention is not limited to the exemplary construction herein shown and described, but may be made in various ways within the scope of the appended claim.

What is claimed is:

A protective cover for a double edge safety razor having an elongate head and including an arcuate outer plate and transverse projecting end members on the ends of said head, said cover comprising a panel of a size and shape to fit said arcuate plate, side flanges on said panel of a size to receive the elongate sides of said head, end flanges on the ends of said panel, and wherein said side flanges are in sliding contact with the elongate sides of said head, and ribs on the inner surfaces of said end flanges, said ribs being positioned to engage transverse projecting members on the ends of said head.

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WILLIAM FELDMAN, Primary Examiner.