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SAFETY RAZOR MARKER
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Fig. 1

Fig. 3

Fig. 2

Fig. 4

Fig. 5

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The present invention generally relates to safety razors, and more particularly to a means for insuring a proper use of both sides of a razor blade so as to obtain the maximum efficiency therefrom.

In the use of double-edge razor blades, the inability to readily discern which edge of the blade has previously been used gives rise to situations wherein the repeated use of only one side of the blade results in the acquiring of a much less satisfactory shave than would be possible if the user of the blade were at all times aware of the amount of use each edge had been subjected to.

Accordingly, one of the primary objects of the present invention is the provision of means whereby both a double-edged razor and the blades therefor can be quickly and conveniently marked so as to provide a manner of readily ascertaining or distinguishing one side of the razor and blade from the other side.

Another object of the present invention resides in the provision of marking means on the razor head as well as on the handle so as to enable a rapid recognition of the orientation of the razor.

A further object of the present invention resides in the provision of a specific marking means on the razor blades which enables the blade to be entirely removed from the razor and then replaced while maintaining the same orientation of the blade within the razor.

Likewise, it is an object of the invention to provide a marker for a razor handle which can be quickly attached thereto and removed therefrom, or, if so desired, permanently secured thereto.

A yet further object of the present invention resides in the provision of a roughened surface on the outer side of the handle marker so as to facilitate the grasping thereof.

Additionally, it is an object of the present invention to provide a handle marker of slightly more than semi-circular configuration so as to enable the use of the razor to be aware of the orientation thereof by a mere grasping of the handle.

Further, it is an object of the present invention to provide a marking means which is attractive in appearance, relatively inexpensive to manufacture, easy to apply and particularly adapted to be sold in a self-contained kit which would be useful with most conventional razors.

These together with other objects and advantages which will become subsequently apparent reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming a part hereof, wherein like numerals refer to like parts throughout, and in which:

FIGURE 1 is a perspective view of the markers of the present invention mounted on a conventional razor with the manner of applying the handle marker being illustrated in phantom lines;

FIGURE 2 is a cross-sectional view taken substantially on a plane passing along line 2—2 in FIGURE 1;

FIGURE 3 is an enlarged perspective view of the handle marker;

FIGURE 4 is a cross-sectional view taken substantially on a plane passing along line 4—4 in FIGURE 3; and

FIGURE 5 is a plan view of a conventional razor blade having one of the markers of the present invention mounted thereon.

Referring now more particularly to the drawings, reference numeral 12 generally designates a conventional razor capable of accommodating double-edged razor blades such as referred to by reference numeral 12 in FIGURE 5. This razor 10 is provided with a blade clamping head 14 controlled by a rotatable means 16 provided at the lower end of the handle 18 which is in turn secured to the head 14 by means of a neck 20.

In order to insure the desired orientation of the razor and blade as set forth in the objects supra, a plurality of markers are provided, which markers include an elongated handle marker 22, a head marker 24 and a blade marker 26.

The handle marker 22 consists of an elongated substantially semi-circular sleeve-like body portion 28, the longitudinal edges 30 and 32 thereof being in a slight convergent relationship to each other so as to insure a positive grasping of the razor handle 18 by the handle marker 22 when the handle marker 22 is engaged over the handle 18, preferably in the manner illustrated by the arrow and phantom lines in FIGURE 1. In order to insure the desired engagement between the marker 22 and handle 18, it is contemplated that the inner diameter of the marker 22 be slightly less than the outer diameter of the handle 18, the handle marker 22 being made of any suitable material having a slight degree of resiliency thereto such as hard rubber or plastic. Further, if so desired so as to increase the engagement between the handle marker 22 and the handle 18, a roughened surface 34 may be provided on the interior of the handle marker 22. It will be appreciated that the elongated body 28 is to be of a length so as to extend from a point below the neck 20 to a point somewhat above the rotatable control means 16 so as to avoid any interference therewith. In addition to the roughened inner surface 34, the elongated body 28 is provided with a plurality of outwardly extending projections 36 on the outer or face surface thereof, which projections 36 are specifically provided so as to insure a proper gripping of the razor 10 having the handle marker 22 thereon. Immaterial as the hands of a user of this type of razor are normally wet during its use, the necessity of providing such projections 36 is considered to be readily apparent.

Further, if so desired, a vertically extending projection or indicator 38 can also be provided as a means for facilitating the proper orientation of the handle marker 22 on the handle 18.

With particular reference to FIGURE 1, it will be noted that the head marker 24 is to be applied to the head 14 of the razor 10 on the side thereof which corresponds to the side of the handle to which the handle marker 22 is applied. This head marker 24 is preferably formed of an elongated strip of adhesive material which can be quickly positioned on the razor head 14.

Returning now to FIGURES 2 and 5, it will be seen that the blade marker 26 is to be relatively small in size and can be of any suitable shape, either circular, rectangular or star-shaped. This marker 26, in the case of the head marker 24 is to be of an adhesive material which can be quickly applied to the individual razor blades so as to insure the consistent orientation of the blade in the same direction relative to the razor. As shown in FIGURE 2, it is contemplated that the side of the blade 12 having the marker 26 thereon be oriented on the same side as the markers 22 and 24.

From the foregoing, the significance of the present invention is considered to be clearly apparent. The user of a conventional razor by the application thereto of the markers described in detail supra, can provide in effective means for readily maintaining the razor and enclosed blade in the desired orientation even if the blade is completely removed during the cleaning thereof. This is accomplished by the provision of a handle marker, a head marker, and a blade marker. It will be noted that the handle marker of the present invention, in addition to performing its novel marking function,
also provides a means for increasing the width of the razor handle so as to facilitate its grasping. Further, while it will be appreciated that the handle marker 22 can be permanently glued to the handle it is also contemplated that the present invention includes the use of a handle marker consisting essentially of an adhesive strip, somewhat like the head marker illustrated in the drawings. This modified marker would, of course, be positioned on only one-half of the handle, somewhat in the manner of the handle marker illustrated and described in detail. Also, if so desired, an enlarged projection-free space can be provided on the handle marker 22 so as to provide a place to either indicate by writing the number of times a certain side of the blade has been used or to indicate the fact that one side of the blade has been dulled. Additionally, it is contemplated that these markers be made commercially available as a kit which is to contain one elongated handle marker, one adhesive head marker, and an abundant supply of small blade markers.

The foregoing is considered as illustrative only of the principles of the invention. Further, since numerous modifications and changes will readily occur to those skilled in the art, it is not desired to limit the invention to the exact construction and operation shown and described, and accordingly all suitable modifications and equivalents may be resorted to, falling within the scope of the invention as claimed.

What is claimed as new is as follows:

For use on a safety razor for double edged blades

having an elongated handle and a double edge razor head secured perpendicularly to one end of said handle, means for distinguishing one edge of said razor head from the other, said means including a handle marker in the form of an elongated sleeve, said sleeve being substantially semi-circular in cross-section and of a length sufficient so as to cover a major portion of the length of the razor handle, said sleeve being slightly resilient and adapted to be clamped about the razor handle on a longitudinal portion thereof positioned almost entirely to one side of an imaginary plane bisecting said handle and extending parallel to the edges of the double edge razor head, thereby increasing the effective thickness of the handle and distinguishing one edge from the other, said sleeve including a projecting indicator thereon, said indicator being located on the longitudinal centerline of the sleeve, a roughened interior gripping surface on the sleeve, and a plurality of outwardly extending gripping projections on the outer surface of the sleeve.

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