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O. OTTOSON

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HOLDER FOR DOUBLE-EDGED RAZOR BLADES

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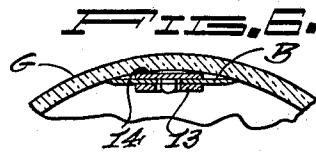
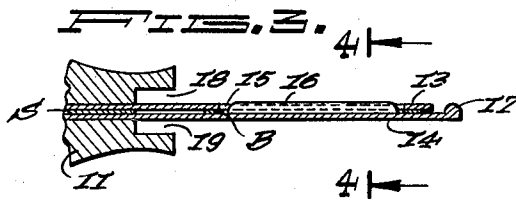
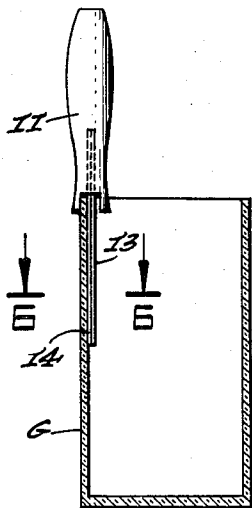
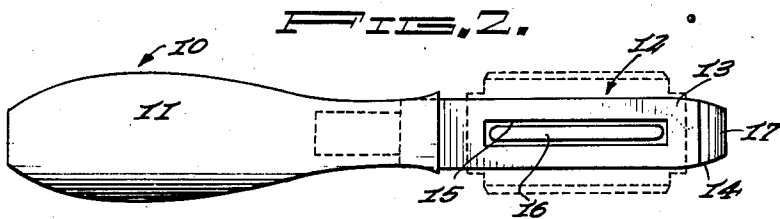
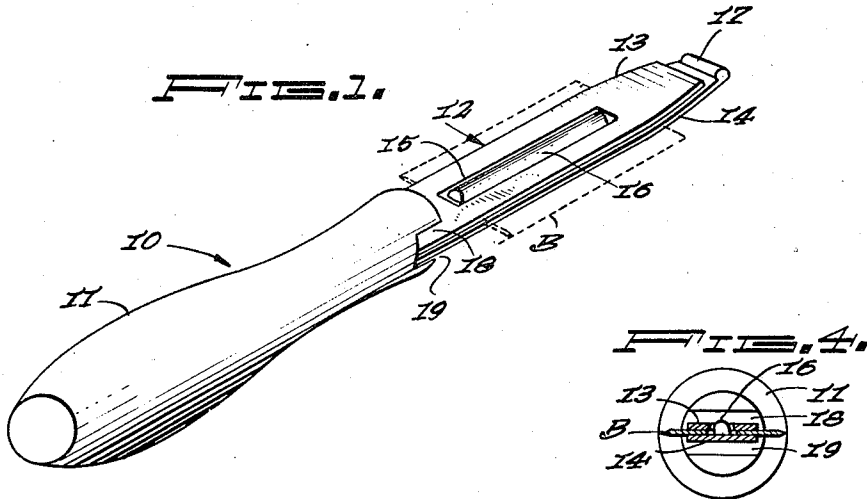


FIG. 5.

INVENTOR.
OSCAR OTTOSON.

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HOLDER FOR DOUBLE-EDGED RAZOR BLADES

Oscar Ottoson, New York, N. Y.

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5 Claims. (Cl. 30-339)

This invention relates to an improvement in holders for double-edge razor blades, and has for one of its objects to provide a holder for said blades, while said blades are being sharpened over the inner side of a smooth and even drinking glass, also known as a tumbler.

Another object of my invention is to provide a holder for double-edged razor blades that will support the weak centre part of said blades, and prevent extreme bending, while slight pressure is applied during the sharpening process.

Another object of my invention is to provide a holder for double-edge razor blades, that will securely hold the blade in place, as well as being reversible so that the two edges on one side of the blade are sharpened at the same time. The holder with the blade in it is then alternately reversed until the desired keen edge is obtained.

Still another object of my invention is to provide a holder for double-edged razor blades with guide grooves in the lower end of its handle, said grooves to fit over the upper edge of the glass, and even semicircular strokes may be taken back and forth during the sharpening operation without wiggling, as the blade is held in its right position.

A further object of my invention is to provide a holder for double-edged razor blades, that is provided with a handle with guide grooves for the edge of the glass. Said handle holds two thin flexible pieces of metal or other suitable material, each being about $\frac{3}{8}$ inch wide, and one piece being about $2\frac{1}{2}$ inches long while the other is $2\frac{3}{4}$ inches long. Lengthwise in the centre of the longer metal piece is a small projecting flange or shoulder of such a size that the opening in the razor blade will fit over it. In the other metal piece is a slot cut lengthwise of such a size that the said projecting flange will fit into it, but not to go through any further than the outside surface of said flexible metal piece.

Other objects of my invention not specifically mentioned hereinbefore, will become apparent during the course of the following description.

Figure 1 is a perspective view of my improved holder for double-edged razor blade.

Figure 2 is a top view of the same.

Figure 3 is a side sectional view.

Figure 4 is a cross-sectional view.

Figure 5 is a sectional view of a tumbler showing the device in use.

Figure 6 is a sectional view taken on line 6-6 in Figure 5.

Referring now to the sheet of drawings on which like numerals designate like parts through-

out the various views. The numeral 10 indicates the unit in full, including a handle 11 with guide grooves for the edge of the glass. 12 indicates the shorter and slotted upper half of the razor blade holder, 13 and the lower and longer half, and 14 a filler to prevent the two ends of the holder from spreading when the blade is in place. A slotted opening 15 is shown in the upper half of the razor blade holder, and the projecting flange or shoulder 16 of the lower half of the holder extending through the blade B as well as through the slotted opening in the top half of the holder. A blunt end 17 is made on the lower and longer half of the double-edged razor blade holder to prevent injury to the finger while pressing it downward in order to insert or remove the blade from the holder. The handle is provided with two guide grooves 18 and 19.

When using my improved holder for double-edged razor blade the following procedure is recommended: Place handle #10 in the left hand, apply slight pressure with the fore-finger on the longer and lower half of the holder at the end #17. Insert a double-edged razor blade between the two flexible metal blade-like pieces #13 and #14 so that the slotted opening in the blade fits over the projecting flange #16 of the holder. Now release pressure at point #17 and the projecting flange #16 will go through the slotted opening #15 of the top half of the holder and thereby lock the razor blade in place.

Now proceed to sharpen as follows: Take a plain smooth and even glass with the same width at bottom as it is at the top. This type of glass is known as a tumbler; a size about $2\frac{3}{4}$ inches inside diameter is very good. Place the guide groove at the base of the handle over the edge of the glass with the holder inside of the glass, holding the glass in one hand and the handle in the other. Apply a slight pressure against the inner side of the glass with the holder, and at the same time take short semicircular strokes back and forth but only about four at a time, then alternate to the other side of the blade and repeat until the desired keen edge is obtained. The result will be amazing, as twenty to twenty-five smooth shaves can be had from one blade by the occasional use of this simple sharpening method. By having the inside of the glass a little wet sharpening will be aided.

In releasing the blade from the holder the same operation is repeated as when inserting the blade, except for the fact that the blade is removed instead of inserted.

I wish further to state that my new and im-

proved holder for double-edged razor blade can be manufactured out of plastic and other suitable materials, at a very low cost, and will be very useful for many other purposes in addition to what is herein stated.

Having thus described my invention in full, what is claimed as new is:

1. A holder for a double-edged razor blade, so that said blade can be securely held in place while said blade is being sharpened over the inner side of an ordinary drinking glass, also known as a tumbler, said holder having a handle with two guide grooves, said guide grooves are made to fit over the upper edge of the glass during the sharpening operation.

2. A holder for a double-edged safety razor blade having a handle with two guide-grooves in its base, a flat piece projecting from said handle, said piece of metal formed into two blade-like flexible pieces as it projects outward from the base of the handle, one of said flexible pieces approximately $2\frac{1}{4}$ inches long and the other $2\frac{1}{2}$ inches long, the said longer piece having a blunt end for finger pressure, and also having a projecting flange lengthwise in part of its centre, said projecting flange being in such size and proportion that the slotted opening in a double-edged razor blade will fit over it with ease, the said shorter flexible blade-like piece having a slotted opening lengthwise in part of its centre, so as to allow the said projecting flange to go through it and become flush with its outer side.

3. A holder for double-edged razor blades having a handle with guide grooves in its base and two flat blade-like pieces of metal or other flexible material projecting therefrom, on a straight line with said handle, the longer of said pieces of blade-like form having a projecting flange lengthwise in part of its centre, while the shorter blade-like piece has a slotted opening lengthwise in

part of its centre, in order that the projecting flange of the longer blade-like piece can fit into it and go through it.

4. A holder for double-edged safety razor blades having a handle with guide grooves in its base, said handle having two blade-like pieces of metal or other flexible material inserted into the said handle, said blade-like pieces being placed closely together one on top of the other and projecting outward from the handle in uniform width, but having a filler between them at the base of the handle equivalent in thickness to a double-edged razor blade, said blade-like projecting pieces having a projecting flange in one and a slotted opening in the other, so that a double edge razor blade may be placed between said blade-like two pieces and held in place by the projecting flange going through the slotted opening in the blade as well as the slotted opening in one of the said blade-like pieces.

5. A holder for double-edged safety razor blades having a handle with guide grooves in its end and having two flexible blade-like pieces projecting from it outward directly in line with the centre of said handle, said blade-like projecting pieces being of uniform width and their flat sides approximately superposed, one of said blade-like pieces being approximately $\frac{1}{4}$ inch longer than the other, in order that finger pressure may be applied at its point so as to create an opening between the two said blade-like pieces, so that a double-edged razor blade may be inserted or removed from between said two blade-like pieces, said blade-like pieces having a projecting flange lengthwise in part of the centre of the longer one while the shorter said blade-like piece has a slotted opening so placed that the projecting flange in the longer said blade-like piece will go through it and become flush with its outer side.

OSCAR OTTOSON.