R. E. BILLINGSLEY.

RUBBER RAZOR.

APPLICATION FILED JULY 24, 1919.

1,383,783. Patented July 5, 1921.

Fig. 1.

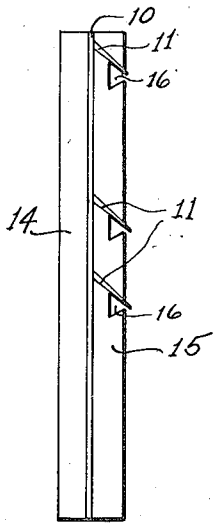
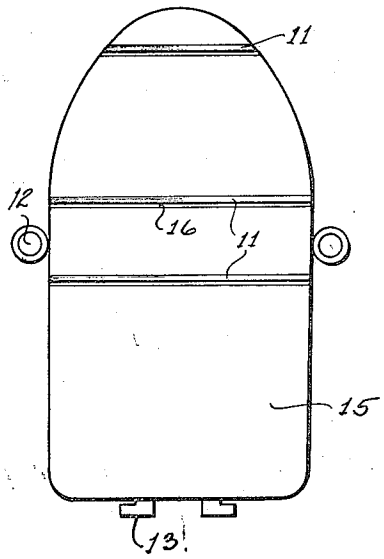


Fig. 2.



Ronnie E. Billingsley INVENTOR

UNITED STATES PATENT OFFICE.

RENNIE E. BILLINGSLEY, OF SAN ANTONIO, TEXAS.

RUBBER RAZOR.

1,383,783. Specification of Letters Patent. Patented July 5, 1921.

Application filed July 24, 1919. Serial No. 313,132.

To all whom it may concern:

Be it known that I, RENNIE E. BILLINGSLEY, a citizen of the United States, residing at San Antonio, in the county of Bexar and State of Texas, have invented certain new and useful Improvements in Rubber Razors, of which the following is a specification.

This invention relates to razors of the safety form, and has for one of its objects to provide a device of this character having a yieldable or flexible support for a plurality of blades, to enable the razor to adapt itself to the contour of the face while being moved thereover.

With these and other objects in view, the invention consists in certain novel features of construction as hereinafter shown and described and then specifically pointed out in the claims, and in the drawings illustrative of the preferred embodiment of the invention.

Figure 1 is a side view of the improved razor.

Fig. 2 is an elevation or face view of the same.

The improved razor includes a relatively thin metal plate 10, preferably of steel, which is therefore elastic or bendable, and will return to its straight position when released.

The plate 10 is formed with straight parallel edges for the major portion of its length and the remainder elliptical, as indicated in Fig. 2, and is provided with a plurality of slots to support a plurality of razor blades, indicated at 11, the blades extending at an angle of about forty five degrees to the longitudinal axis of the plate, as shown in Fig. 1, one of the blades being shorter than the others and supported on the curved end of the plate.

The plate is also provided with eyes 12 and hooks 13 to support suitable straps, not shown, whereby the implement may be supported upon the palm of the hand of the operator as hereafter explained.

Attached to the rear face of the plate 10 is a backing 14 of relatively stiff flexible material, such as rubber, and likewise has attached to its other face a front guard or facing 15 of like flexible material.

The facing member 15 is formed in sections bearing against the sides of the blades, and each section provided with a pocket 16 next to the blade to receive the lather and severed hairs from the blades as they are moved over the face. By this means the lather and the severed hairs are prevented from clogging the blades.

The cutting edges of the blades project slightly in advance of the facing sections to provide the requisite severing exposure.

The razor is held when in use in the palm of the hand by the straps before referred to, and is more or less elastic, and thus adapts itself to the curvature and contour of the face. The shorter blade at the elliptical end enables narrow or confined portions of the face to be more readily reached.

The preferred embodiment of the invention is disclosed in the drawings and set forth in the specification, but it will be understood that any modifications within the scope of the claims may be made in the construction without departing from the principle of the invention or sacrificing any of its advantages.

I claim:

1. A safety razor comprising a plate of elastic material, a plurality of cutting blades attached to said plate in parallel relation, and a facing element of flexible material bearing upon said plate and against the blades with the cutting edges of the blades projecting in advance of the facing element.

2. A safety razor comprising a plate of elastic material, a plurality of cutting blades attached to said plate in parallel relation, a backing element of flexible material bearing upon said plate, and a facing element of flexible material bearing upon said plate and against the blades with the cutting edges of the blades projecting in advance of the facing element.

3. A safety razor comprising a plate of elastic material, a plurality of cutting blades attached to said plate in parallel relation, a facing element of flexible material bearing upon said plate and against the blades with the cutting edges of the blades projecting in advance of the facing element, and with a pocket in the facing element next to each blade.

RENNIE E. BILLINGSLEY.

Witnesses:

RANDOLPH L. CARTER,

W. A. WILLIAMS.