

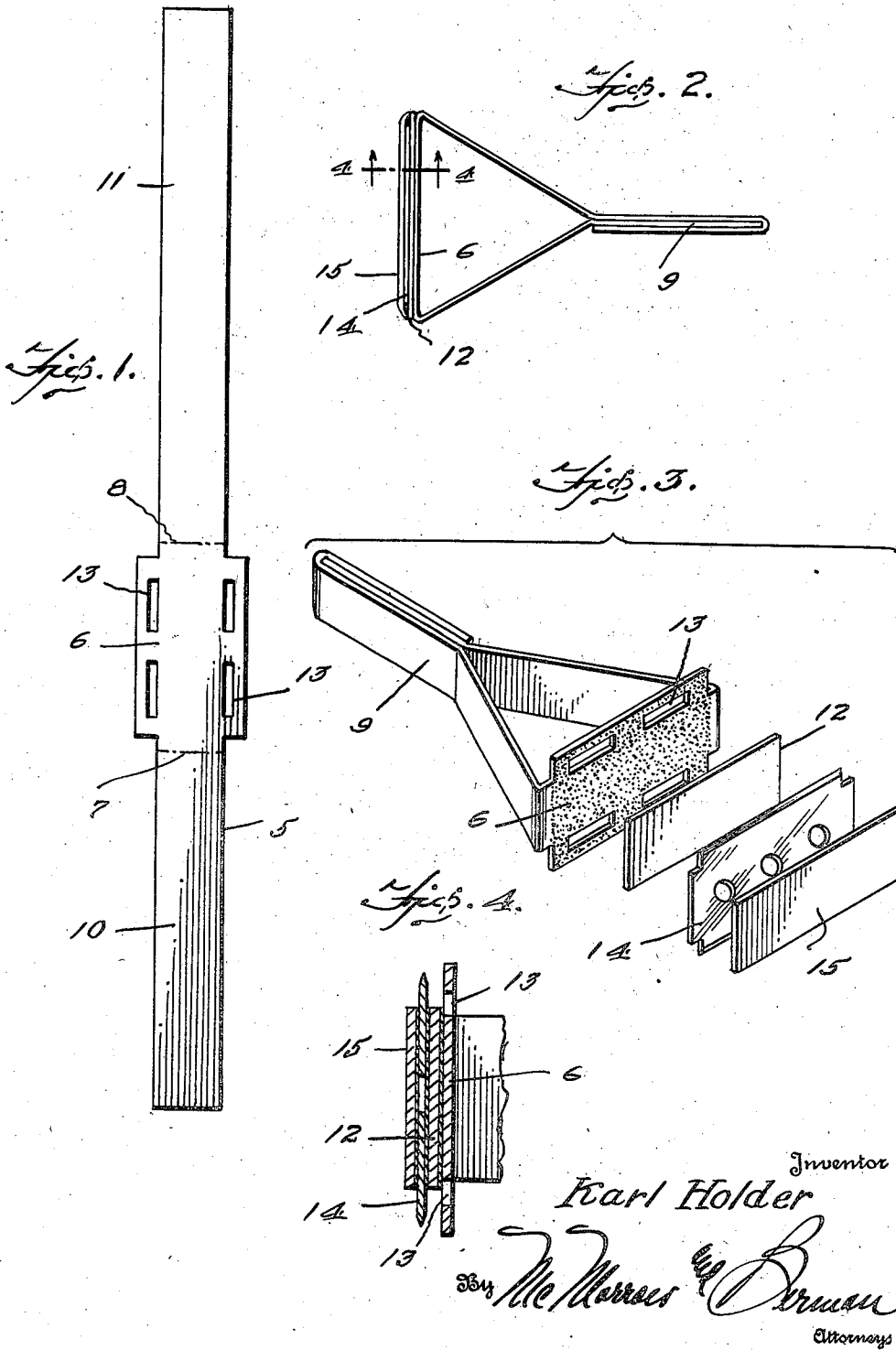
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SAFETY RAZOR

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SAFETY RAZOR

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1 Claim. (Cl. 30—32)

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The present invention relates to new and useful improvements in safety razors and has for its primary object to provide a safety razor of extremely inexpensive construction that it may be discarded after it has been used once or as soon as its blade loses its original keenness.

A further object of the invention is to provide an inexpensive safety razor of particular benefit to travelers, campers and anyone out of touch with his regular shaving equipment.

More specifically the invention consists in a safety razor having a single blade permanently included in its organization and not intended or designed for replacement or renewal. To this end an important feature of the invention consists in a handle member and a head between which the razor blade is secured and in which said handle member and head are constructed of rigid paper or cardboard waterproofed to preserve its rigidity when subjected to moisture and including a guard plate of similar material cemented to the head and between which the razor blade is secured so that the removal of the blade cannot be effected without destroying the unity of the organization.

Other objects and advantages reside in the details of construction as more fully hereinafter described and claimed, reference being had to the accompanying drawing forming part hereof, and in which:

Figure 1 is a plan view of the blank sheet of material from which the handle and backing plate of the razor is constructed.

Figure 2 is a top plan view of the razor in assembled relation,

Figure 3 is a group perspective view of the several parts forming the invention, and

Figure 4 is a sectional view taken on a line 4—4 of Figure 2.

Referring now to the drawing in detail wherein for the purpose of illustration I have disclosed a preferred embodiment of the invention, the numeral 5 designates an elongated strip of paper possessing sufficient rigidity to maintain its shape and waterproofed or otherwise treated to maintain its rigidity when subjected to moisture.

Intermediate the ends of the strip 5 is a relatively wide section of material 6 forming a backing plate for the head of a safety razor, the strip of material being folded along the transverse lines 7 and 8 adjacent each end of the backing plate 6, the folded ends of the strip converging to form a handle 9.

The relatively wide portion 6 forming the backing plate is positioned in the strip 5 to form rela-

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tively short and long ends 10 and 11, the long end 11 being folded over the end of the short end 10 to extend in facing contact at both sides of the short end 10, as indicated in Figure 3 of the drawing, and cemented thereto to form a triple thickness of material for the handle 9. Also if desired the sections of the material forming the handle may be stapled or otherwise suitably secured together.

By bending the ends 10 and 11 of the strip of material to form the handle 9 in the manner as indicated in Figure 3 of the drawing, the backing plate 6 will extend transversely with respect to the handle to form a head for the razor and cemented to the outer surface thereof is a reinforcing plate 12 of similar material.

The reinforcing plate 12 is of a width corresponding to the width of the strip 5 so that the edges of the backing plate 6 project outwardly beyond the reinforcing plate and said backing plate is formed adjacent its outwardly projecting edges with longitudinally extending waste disposal slots 13.

A double-edged safety razor blade 14 is then secured in position against the reinforcing plate 12 by means of a retaining plate 15, the plate 15 being of a width less than the width of the blade 14 and of a length in excess of the blade 14 so that the ends of the retaining plate 15 may be cemented or otherwise suitably secured to the end portions of the backing plate or head 6.

The blade 14 is likewise of a width greater than the width of the reinforcing plate 12 and less than the width of the backing plate or head 6, so that the cutting edges of the blade 14 will be exposed at the edges of the plates 12 and 15.

After the parts have been secured in position in the manner as indicated in Figure 2 of the drawing the razor may then be used one or more times until the blade becomes dull and the entire device is then discarded.

It is believed that the details of construction, manner of use and advantages of the device will be readily understood from the foregoing without further detailed explanation.

It is to be understood, however, that even though I have herein shown and described a preferred embodiment of my invention that the same is susceptible of certain changes fully comprehended by the spirit of the invention as herein described, and the scope of the appended claim.

Having thus described the invention, what I claim is:

A safety razor comprising a strip of substantially rigid material having a relatively wide sec-

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tion intermediate its ends, said strip being bent along transverse lines adjacent the ends of said wide section to form relatively long and short ends on the strip, said long end being bent over the end of the short end and secured to opposite sides of the short end to form a handle of triple layers of material, said wide section being dis-

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posed transversely of the handle, a reinforcing plate secured to the transverse section, a retaining plate, a razor blade, said retaining plate having its ends extending beyond the ends of the razor blade and secured to said reinforcing plate for clamping the razor blade between said plates.

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