

July 10, 1934.

W. I. OHMER

1,966,307

SAFETY RAZOR

Filed Oct. 20, 1932

FIG. 1.

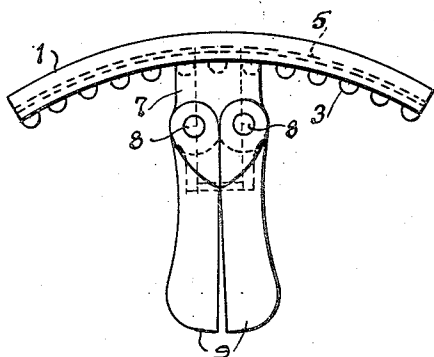


FIG. 2.

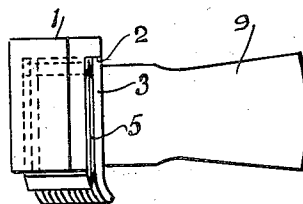


FIG. 3.

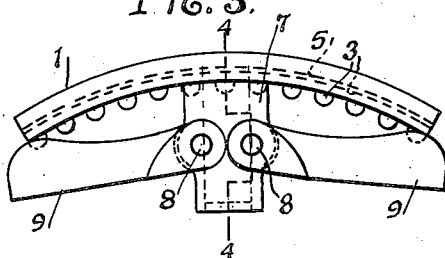


FIG. 4.

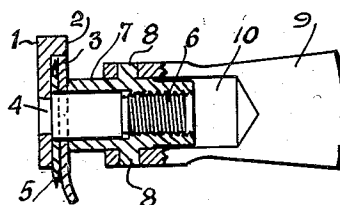


FIG. 5.

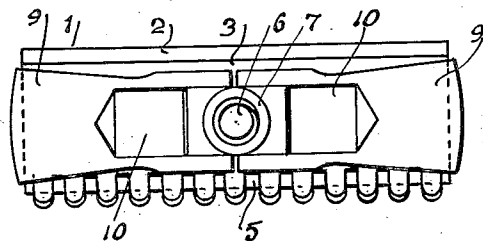
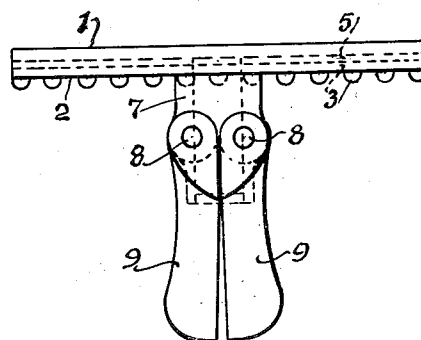


FIG. 6.



Inventor
WILFRED I. OHMER,

BY
Paulmin & Paulmin
Attorneys

UNITED STATES PATENT OFFICE

1,966,307

SAFETY RAZOR

Wilfred I. Ohmer, Dayton, Ohio

Application October 20, 1932, Serial No. 638,833

5 Claims. (Cl. 30—12)

This invention relates to improvements in safety razors.

The essential features of the invention comprise a head, preferably curved, having a spindle thereon, a handle composed of two members functioning as a hand hold when the razor is in use, and capable also of being adjusted to a position where they contact with the outer ends of the head, to reduce the razor dimensions in one direction to facilitate the razor being packed in a small compass; and a clamping sleeve threaded on the spindle, the handle members being mounted on such sleeve.

In the accompanying drawing,

Figure 1 is a plan view of the razor as a whole, with the handle members folded.

Figure 2 is an end elevation of the razor showing also one member of the handle in side elevation.

Figure 3 is a plan view of the razor with the handle members swung into packing position with each handle member resting on the end of the razor head.

Figure 4 is a longitudinal vertical section on the line 4—4 of Figure 3, showing more particularly the spindle and the clamping sleeve screwed thereon, together with the pivotal mountings for the handle members.

Figure 5 is a rear view looking in the direction of the handle members when they are in the position shown in Figure 3.

Figure 6 is another plan view in which the razor head is shown in modified form or straight as compared with being curved as shown particularly in Figures 1 and 4.

Referring to the drawing, it will be seen that this razor comprises a head 1, in the nature of a plate, either curved as in Figures 1 and 4, or straight as in Figure 6. This head forms a blade holder and has a ledge 2, which overlies the upper edge of the blade and under which fits the guard member 3. A spindle 4 is secured at one end to the head 1 and the blade 5, preferably double edged, and also the guard member 3, fit over the spindle. The other end of the spindle is threaded as indicated at 6. A clamping member in the form of a sleeve 7 is adapted to fit over the spindle and is screw-threaded so as to screw upon the threaded portion of the spindle. This sleeve is capable of being rotated in order to force it through the action of the screw threads against the guard member 3 to clamp the blade against the head 1.

The clamping sleeve is provided with two pairs of studs 8 on which the members 9 of the divided

handle are pivoted, whereby, when the members are spread apart, they will lie against the head with one end of each member resting against one end of the head. These pivot studs may be integral with the clamping sleeve or otherwise attached to it. Each handle member is hollowed out as indicated at 10, so as to receive the opposite portion of the clamping sleeve when the handle members are brought together as shown in Figures 1 and 6.

It will now be noted that the handle, being divided into two members, each pivoted, will function as a hand hold which the user may grasp when the members are folded together, and will lie against the head when spread apart for packing. And also that when the handle members are spread to their extreme distances apart as shown in Figure 3, they will reduce the fore and aft dimension of the instrument and render it capable of being packed within a small compass or a container or razor case of reduced width compared with its length.

The head is preferably curved or arcuate, consequently when the handle members are spread apart they will engage at their ends the ends of the head at points substantially in line with the pivots of the handle members. The swing of the handle members is consequently restricted and limited to about forty-five degrees.

I conceive myself to be the first to provide a razor with a divided handle or handle of this type with its several capacities above stated, pursuant to which it forms at one time a handle in the ordinary sense of the term; and at another time a means of reducing one dimension of the razor as a whole, whereby it may be packed in a small compass.

It will be understood that I desire to comprehend within the scope of my invention all the modifications necessary to adapt it to varying conditions and uses.

Having thus fully described my invention what I claim as new and desire to secure by Letters Patent, is:

1. In a razor, a head having a spindle thereon, a clamping member adapted to be threaded on the spindle, and a pair of handle members pivoted on the clamping member, each handle member having a hollowed out part to receive the clamping member when the handle members are brought together for handle purposes.

2. In a razor, a head having a spindle thereon, a blade and a guard member on the head, a clamping member adapted to engage the spindle and clamp the blade and the guard member, and a pair

of handle members pivoted to the clamping member, said handle members being adapted to be brought together in line with the spindle for handle purposes and adapted to be folded against the head to reduce the size of the razor so it will occupy a small space when not in use without separating the parts thereof.

3. In a razor, a head having a spindle thereon, a clamping member adapted to be threaded on the spindle, and a pair of handle members pivoted on the clamping member, each handle member being formed to receive the clamping member when the handle members are brought together for handle purposes.

4. In a razor, a head having a spindle thereon,

a clamping member adapted to be secured on the spindle, and a pair of handle members pivoted on the clamping member, each handle member being formed to receive the clamping member when the handle members are brought together for handle purposes.

5. In a razor, a head having a spindle thereon, a clamping member adapted to be secured on the spindle, and a pair of handle members pivoted on the clamping member, each handle member having a hollowed-out part to receive the clamping member when the handle members are brought together for handle purposes.

WILFRED I. OHMER.

20

25

30

35

40

45

50

55

60

65

70

75

95

100

105

110

115

120

125

130

135

140

145

150