Oct. 8, 1946. A. FELARDO 2,409,116

SAFETY RAZOR BLADE HOLDER

Filed Jan. 10, 1944

Fig. 1.

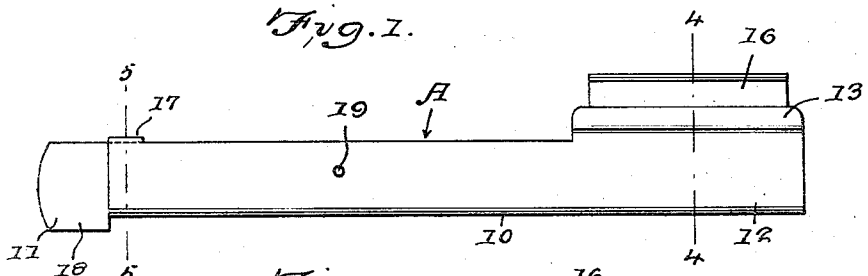


Fig. 2.

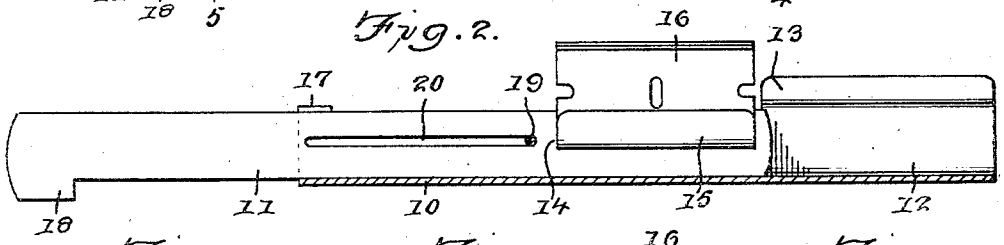


Fig. 3.

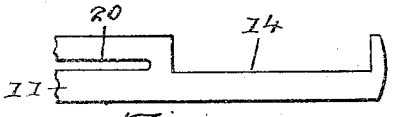


Fig. 4.

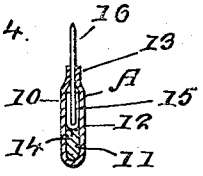


Fig. 5.

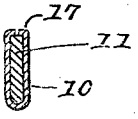


Fig. 10.

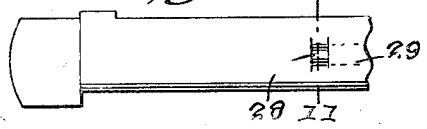


Fig. 11.

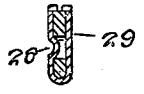


Fig. 6.

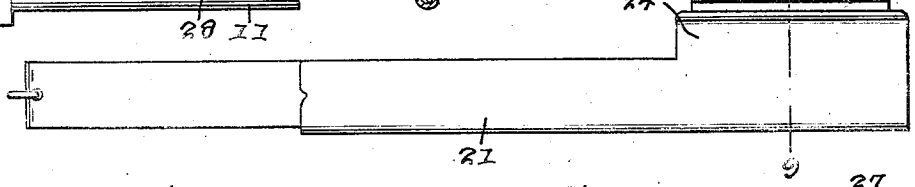


Fig. 7.

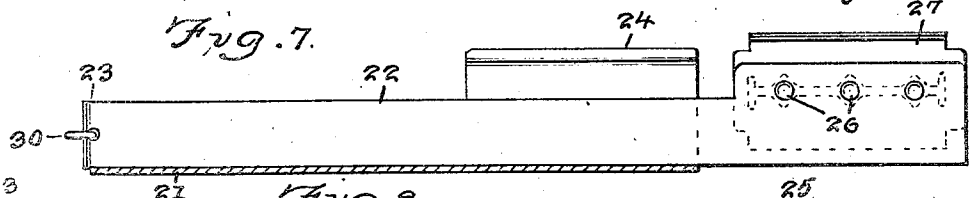


Fig. 8.

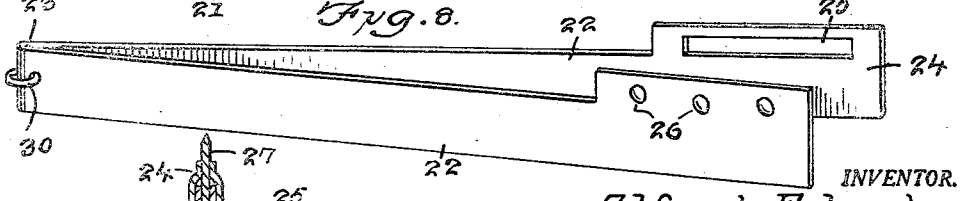
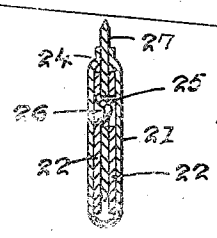


Fig. 9.



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SAFETY RAZOR BLADE HOLDER

Alfred Felardo, Bronx, N. Y.

Application January 10, 1944, Serial No. 517,716

4 Claims. (Cl. 30—334)

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The invention relates to a blade holder and more particularly to a safety razor blade holder.

The primary object of the invention is the provision of a holder of this character, wherein a safety razor blade, either of the single or double cutting edge type, and of varying kinds, can be securely and firmly held, so that such blade can be quickly and conveniently sharpened or honed, without liability of injury to the operator handling the holder.

Another object of the invention is the provision of a holder of this character, wherein a razor blade is easily placed therein and readily removed, the said holder being of novel construction, and is possessed of few parts, thus relieving it of complicated make-up.

A further object of the invention is the provision of a holder of this character, which is simple in construction, thoroughly reliable and efficient in operation, readily and easily adjusted, strong, durable, light in weight, without sacrificing strength, conveniently handled, and inexpensive to manufacture.

With these and other objects in view the invention consists in the features of construction, combination and arrangement of parts as will be hereinafter more fully described, illustrated in the accompanying drawing, which shows the preferred and modified forms of construction thereof, and pointed out in the claims hereunto appended.

In the accompanying drawing:

Figure 1 is a side view of a holder constructed in accordance with the invention showing a blade held therein.

Figure 2 is a longitudinal sectional view through the holder in non-clamping position and the blade presented thereto.

Figure 3 is a fragmentary side view of the male member of the holder.

Figure 4 is a sectional view taken on the line 4—4 of Figure 1 looking in the direction of the arrows.

Figure 5 is a sectional view of the line 5—5 of Figure 1.

Figure 6 is a side view of a slight modification.

Figure 7 is a longitudinal sectional view thereof.

Figure 8 is a perspective view of one part of the structure shown in Figures 6 and 7.

Figure 9 is a sectional view on the line 9—9 of Figure 6.

Figure 10 is a fragmentary side view of a further modification.

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Figure 11 is a sectional view on the line 11—11 of Figure 10.

Referring to the drawing in detail, Figures 1 to 5, inclusive, A designates generally a razor blade holder constructed in accordance with the invention. This holder A comprises a pair of slidably interfitted members 10 and 11, respectively. These members each are made from a single piece of strip metal, the member 10 being longitudinally folded to provide a sleeve for the member 11, which fits therein, and such member 10 at one end is provided with retaining jaws 12 having instruck holding edges 13. These edges 13 slightly overhang the longitudinal edge next thereto of the member 11, which is formed with a notch providing a seat 14 for a thickened heel edge 15 of a razor blade 16 of the single cutting edge type. This notch 14 when matching the jaws 12 of the member 10 enables the blade 16 to be securely held in place in the holder.

The member 10 at the other end is provided with overlapping ears 17 for coupling the members 10 and 11 together, while the member 11 is formed with a terminal stop 18 for contacting the member 10, so as to limit movement thereof in one direction under sliding displacement.

The member 10 carries a cross pin 19 which intersects a slot 20 in the member 11, to hold the said members in alignment when slidably adjusted, and also this pin prevents spreading of the sides of the member 10, thus strengthening the same.

In Figures 6 to 9, inclusive, of the drawing there is shown a modification of the holder, wherein the member 21 which is the sleeve part similar in some respects to the member 10, excepting the pin 19 and slot 20 thereof, while slidably fitted within this member 21 is a pair of elongated springy arms 22 formed from a single length of strip material folded on itself medially thereof to provide a closed end 23. These arms 22 remote from the end 23 are provided with flat widened jaws 24 which interfit the jaws 25 of the member 21 when matched therewith. One of the jaws 24 has an elongated slot 25, while the other jaw 24 has spaced lugs 26 instruck therefrom and matching the slot 25 to enter the same. These lugs 26 anchor a double cutting edged razor blade 27 between the jaws 24 when closed thereon and interfitting the jaws 25 of the member 21, which is slidable on the arms 22 for the opening and closing of the jaws 24. When the jaws 24 are opened the

blade can be readily removed from its anchored position as will be obvious.

In Figures 10 and 11 of the drawing there is shown a further modification, wherein in lieu of the slotted pin 19 a lug 28 instruck from the side of the member 29 may be substituted.

The member having the arms 22 at the closed end can be fitted with a loose ring 30 which can function as a stop and also for hanging the holder when not in use.

From the foregoing it is believed that the constructions and manner of use of the holders, both the preferred and modified forms thereof, will be clearly understood, and therefore a more extended explanation has been omitted.

What is claimed is:

1. A holder of the kind described, comprising interfitting slidably related relatively flat members, one of which is bent upon itself longitudinally to have relatively spaced substantially parallel sides between which the other member is slidably received, means for anchoring a razor blade within the innermost member, and laterally extending opposed jaws formed on the outermost member for engaging and supporting the razor blade when anchored.

2. A holder of the kind described, comprising interfitting slidably related relatively flat members one of which is bent upon itself longitudinally to have relatively spaced substantially parallel sides between which the other member is slidably received, means for anchoring a razor blade within the innermost member, laterally extending opposed jaws formed on the outermost member for engaging and supporting the razor blade when anchored, and means for limiting the sliding movements of the members with respect to each other.

3. A holder for safety razor blades comprising interfitting slidably related relatively flat members, one of which is bent upon itself medially and longitudinally to have relatively spaced substantially parallel side portions between which the other member is slidably received, said side portions being of substantially the same width as the said other member, means for anchoring a razor blade within the innermost member, and a laterally extending jaw formed on each side part of the outermost member, said jaws being adjacent one end of said member and transversely aligned and bent slightly toward each other at their outer edges to engage and support the razor blade when anchored, and means for limiting the sliding movement of the members with respect to each other.

4. A holder of the kind described, comprising two parallel spaced members closed along one edge and having its upper edges drawn inwardly adjacent one end in parallel relation forming a restricted slot, a member slidably mounted between said spaced members, and means for anchoring a razor in said slidable member against longitudinal movement, and adapted to be moved below the inwardly drawn upper edges with the razor blade passing through the restricted slot.

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