Sept. 17, 1929. E. GIGLIO 1,728,604

RAZOR BLADE STROPPING HOLDER

Filed Aug. 3, 1928

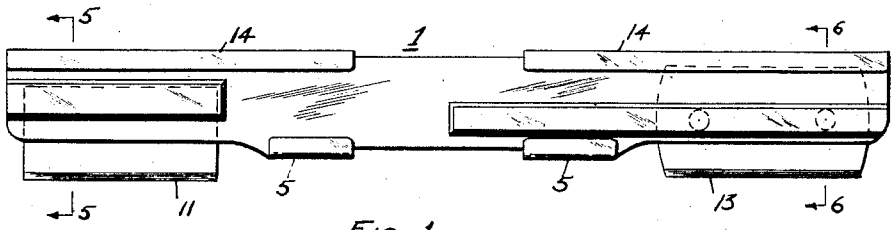


FIG. 1



FIG. 2

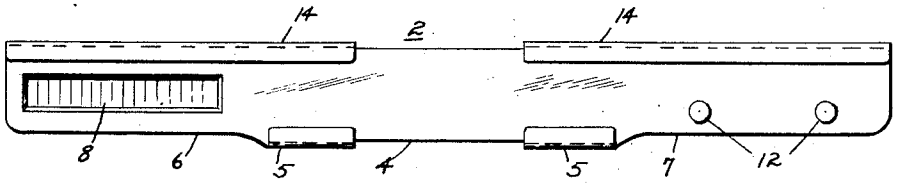


FIG. 3

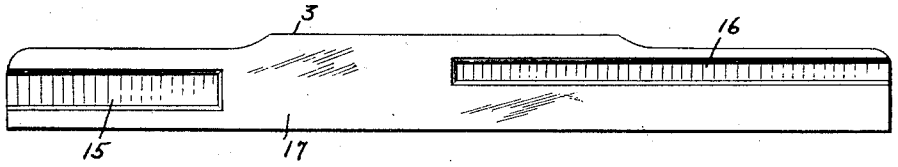


FIG. 4

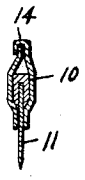


FIG. 5

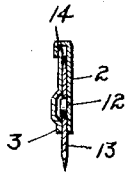


FIG. 6

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UNITED STATES PATENT OFFICE

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RAZOR-BLADE-STROPPING HOLDER

Application filed August 3, 1928. Serial No. 297,345.

The present invention relates, generally to sharpening devices; and the invention has reference, more particularly to a novel construction of device for removably holding especially safety razor blades in a manner for being sharpened, whereby the person when accomplishing the sharpening process will not risk the danger of being cut as well as permitting the blades to be effectively whetted and honed without liability of damaging a strop.

The invention has for its principal object to provide a novel construction of razor blade holder for holding razor blades, and the like, which serves not only to rigidly hold the razor blade during the sharpening operation, but also positions the blade to the best advantage for sharpening.

The invention has for a further object to provide a simple, two piece razor blade holder consisting of a body and a slide member that may be easily manufactured, operated and retained in a sanitary condition.

Other objects of the present invention, not at this time more particularly enumerated, will be clearly understood from the following detailed description of the same.

With the various objects of the present invention in view, the same consists, primarily, in the novel holder for razor blades and the like, hereinafter set forth; and the invention consists, furthermore, in the various arrangements and combinations of the several devices and parts, as well as in the details of the construction of the same, all of which will be more fully described in the following specification, and then finally embodied in the claim which is appended thereto.

The invention is clearly illustrated in the accompanying drawings, in which:—

Fig. 1 is a plan view of the razor blade holder and of two different types of razor blades mounted in the holder,

Fig. 2 is a view in elevation of the razor blade holder;

Fig. 3 is a plan view of the body of the razor blade holder;

Fig. 4 is a view of the inner surface of the slide;

Fig. 5 is a sectional view taken along line 5—5 of Fig. 1, and

Fig. 6 is a sectional view taken substantially along the line 6—6 of Fig. 1.

Similar characters of reference are employed in all of the hereinabove described views, to indicate corresponding parts.

Referring now to the said drawings, the reference numeral 1 indicates the complete novel razor blade holder, the same comprising a main body 2 that is adapted to retain and serve as a guide for a slide member 3. The main body 2 is preferably formed from sheet metal and is of suitable dimensions to permit of being conveniently held in the hand of a person. Body 2 has a central portion 4 that is provided at its forward edge with a pair of spaced retaining lugs or guide members 5. The lugs 5 are formed so as to overlie the inner surface of the body 2 and are spaced from this body so as to permit the insertion of the slide 3 beneath the body and the lugs 5. The forward edge of the body 2 is cut away, beyond the retaining lugs 5, to form reduced end portions 6 and 7. Reduced end portion 6 is formed with a rectangular recess or depression 8 that is adapted to receive the rib or flange 10 of a well known form of metal bound or backed razor blade 11. The recess 8 is located at such a distance from the forward edge of the end portion 6, so that when the blade is held by the razor blade holder, the cutting edge of the razor blade projects the proper distance to facilitate the easy and accurate sharpening of such edge. Reduced end portion 7 is provided with a pair of spaced projections or dowels 12 that are adapted to extend through apertures provided in a Gillette type of razor blade 13. The dowels 12 are located at the proper distance from the forward edge of the end portion 7 so as to facilitate the easy and accurate sharpening of the razor blade 13. The body 2 is provided at its rear edge with a pair of spaced retaining lugs or guide members 14. The lugs 14 are formed so as to overlie the inner surface of the body 2 and are spaced from this body so as to permit the insertion of the slide member 3 between the body and the lugs 14.

The slide member 3 is shaped so as to conform to the body 2. The inner surface 17 of slide member 3 is formed so as to provide a depression or recess 15 that is arranged to cooperate with the recess 8 in attaching the razor blade 11 to the razor blade holder 1. The recess 15 extends to the end of the slide 3. A longitudinal groove 16 is also provided in the slide 3 and extends from the other end of this slide to substantially the center thereof. The groove 16 is adapted to overlie the dowels 12 when the slide member 3 is assembled upon the body 2.

To assemble the slide member upon the body 2 it is merely necessary to place these members end to end so as to insert the end of the slide member having the groove 16 under the lug 14 on the reduced end portion 6. The members may then be pushed together causing the slide member to pass under the lugs 5 and 14, so as to be retained by these lugs upon the body 2. To attach a razor blade to the razor blade holder 1 it is merely necessary to slip the slide member one way or the other with respect to the body 2 so as to uncover either the recess 8 or the dowels 12 depending upon the type of razor blade it is desired to attach. The razor blade is then inserted into the recess 8 or over the dowels 12, as the case may be and the slide member is returned to its normal position so that its end portion overlies the razor blade. The razor blade is now held securely between the body 2 and the slide member ready for sharpening. The thickness of the razor blade tends to push the body 2 and slide member 3 apart so that the slide member bears tightly against the lugs 5 and 14 causing the razor blade to be held rigidly by these members. This is desirable as it prevents any looseness developing between the razor blade and the razor blade holder during the sharpening operation. The razor blade may be readily removed from the holder by merely slipping the slide member so as to uncover the blade.

Inasmuch as the natural pressure of the hand presses the slide member against the body during the sharpening operation, there is no possibility of these members moving lengthwise relative to each other during such operation so as to accidentally release the razor blade being sharpened.

It will be noted from the foregoing that the novel razor blade holder of this invention consists of but two parts and is susceptible of being expedientially and easily manufactured all parts including the dowels 12, being, when deemed expedient, pressed from sheet metal.

As many changes could be made in the above construction and many apparently widely different embodiments of this invention could be made without departing from the scope thereof, it is intended that all matter contained in the above description or shown in the accompanying drawings shall be interpreted as illustrative and not in a limiting sense.

I claim:

A razor blade holder comprising, a body having a recess near one end and a pair of positioning dowels near its other end, said body having integral guides in connection with opposite longitudinal margins thereof, a slide member conforming to said body and selectively movable within said guides in one direction or the other, said slide member having an open ended recess for cooperating with the recess in said body and an open ended groove for cooperating with the dowels in said body.

In testimony, that I claim the invention set forth above I have hereunto set my hand July 19, 1928.

EUGENE GIGLIO.