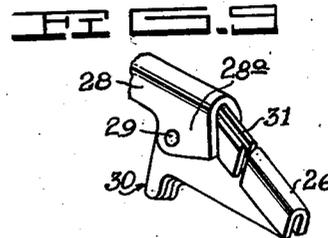
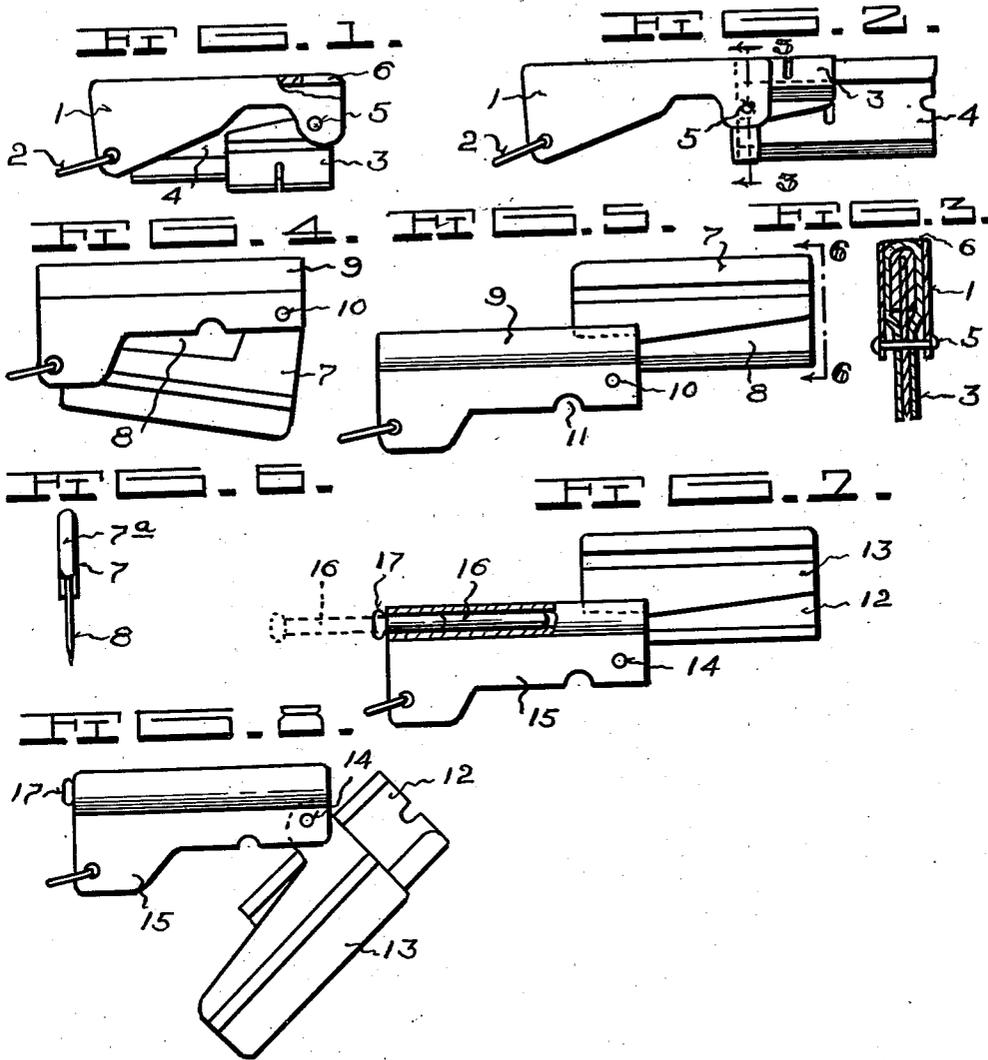


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TOOL AND BLADE HOLDER  
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## TOOL AND BLADE HOLDER

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1 Claim. (Cl. 30—330)

This invention relates to tool and blade holders and it has particular reference to holders for razor blades, knife blades and other implements such as nail files, screw drivers, saws or other implements.

The principal object of the invention is to provide a holder of the class to be hereinafter described which is adapted to grip and hold the blade or other implement in secured position without the use of the conventional type springs and securing means.

Another object of the invention is to provide a holder so arranged that a cutting tool, such as a razor blade or other implement, may be readily inserted into and removed from the holder for replacement.

Still another object of the invention is to provide a holder so constructed that hazard of accidental closing of the blade or other implement is eliminated.

Yet another object is to provide a holder which may be fabricated of relatively inexpensive material, but which holder is so constructed that the strength and durability required is effected.

A still further object of the invention is to provide a holder so constructed that a blade or cutting implement may be inserted in the rear portion of the holder and said implement will be locked in position when the holder and the handle are adjusted to cutting position.

With the foregoing objects as paramount, the invention has particular reference to its salient features of construction and arrangement of parts which will become manifest as the description proceeds taken in connection with the accompanying drawing wherein,

Figure 1 is an elevational view of one form of the invention, shown in closed position,

Figure 2 is a view of the form of the invention illustrated in Figure 1 and shown in operative position,

Figure 3 is a view taken on the line 3—3 on Figure 2,

Figure 4 is an elevational view of a modified form of the invention shown in closed position,

Figure 5 is an elevational view of the form of the invention illustrated in Figure 4 and shown in open or operative position,

Figure 6 is a view taken on the line 6—6 on Figure 5,

Figure 7 is an elevational view of another form of the invention shown in open position and with portions broken away,

Figure 8 is a view of the form of the invention

shown in Figure 7 and illustrated in partially open position and with a blade partially inserted,

Figure 9 is a fragmentary perspective view of the blade holding and gripping means employed in the form shown in Figures 1, 2.

Referring primarily to Figures 1, 2 and 3, the reference numeral 1 denotes the handle of the blade holder which handle is formed as shown from sheet metal. A ring 2 is positioned adjacent the extremity of the handle 1.

A holder 3 for a blade 4 is likewise formed from sheet metal and is pivoted to the handle 1 at 5. The holder 3 is slotted as will be hereinafter explained in the description of Figure 9 in order that the blade may be removably gripped within the confines thereof.

The pivotal movement of the blade 4 and the holder 3 is stopped in the operative position shown in Figure 2 by reason of a slot 6 in the handle 1 into which the blade holder 3 is conformably received when the blade and holder are in operative position.

Figures 4, 5 and 6 illustrate a modified form of the invention in which a blade holder 7 serves to embrace the blade 8 throughout its entire length. The holder 7 is closed at the end 7a and is pivoted to a handle 9 at 10. A semi-circular opening 11 serves as a holder for the end of a cigar, which end may be cut off by closing the blade thereon. Insertion of the blade 8 is accomplished as shown in the modification illustrated in Figure 8.

Figures 7 and 8 illustrate in open and partially closed position a form of the invention wherein a blade 12 is held throughout its length by a holder 13 which holder is pivoted at 14 to a handle 15. The outer end of the holder 13 is closed as illustrated in the modification shown in Figure 6 to prevent the blade from moving out of position forwardly. The blade is inserted at the rear end of the holder, the holder being installed in the handle in a slot therein, as indicated at 6 in Figure 1. When the holder with the blade inserted therein is forced back into the slot, the end of the slot prevents the blade from moving rearwardly. A rod 16 is slidably received within the handle 15 and serves, when extended, to provide a handle of greater length which is desirable when relatively heavy cuts are to be made.

Figure 9 illustrates a still further modified form of the invention. This modification is quite similar to the form shown in Figures 1, 2 and 3. A blade holder 26 serves to hold a blade and is pivoted to a handle 28 at 29. Downwardly extending projections 30 serve as a means by which

the blade and holder 26 may be manually held in the position shown in Figure 8 when the device is in use, thereby insuring against accidental closing.

Referring to Figure 9, it will be seen that the holder 26 is slit at 31 and also at 32. By this means an effective gripping action of the blade is attained by reason of the inwardly acting forces exerted by the downwardly extending portions 28a which embrace the holder 26, which holder is urged against the sides of the blade by reason of the flexibility of the holder 26, due to the slots 31 and 32. Since the end of the handle 28 loops over the blade holder 26, great strength is attained.

Other tools, such as a small saw may be inserted in and gripped by the holder 26.

Manifestly the construction shown is capable

of considerable modification and such modification as is considered within the scope of the appended claim is likewise considered within the spirit and intent of the invention.

What is claimed is:

5 A blade holder including a handle of resilient material having a slot in the forward end of said handle, a notch in one edge of the handle, an extension for said handle arranged to be received within a portion of the handle, a blade 10 gripping element of resilient material for holding a blade, said element being pivotally connected to said handle and adapted to be partially seated in said slot in the handle, and said blade being 15 inserted from the rear portion of the blade gripping element.

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