

May 10, 1932.

J. E. POOLE

1,858,170

CUTTING IMPLEMENT

Filed March 30, 1928

Fig. 1.

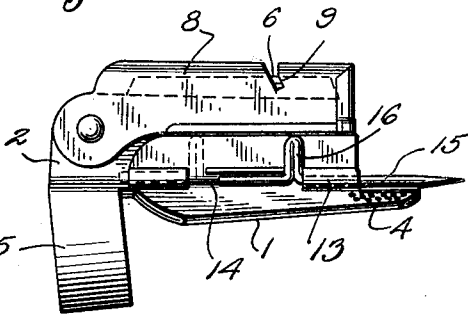


Fig. 2.

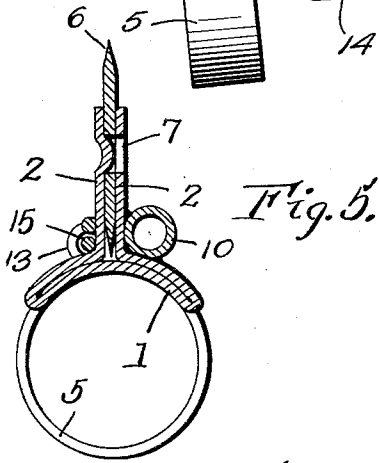
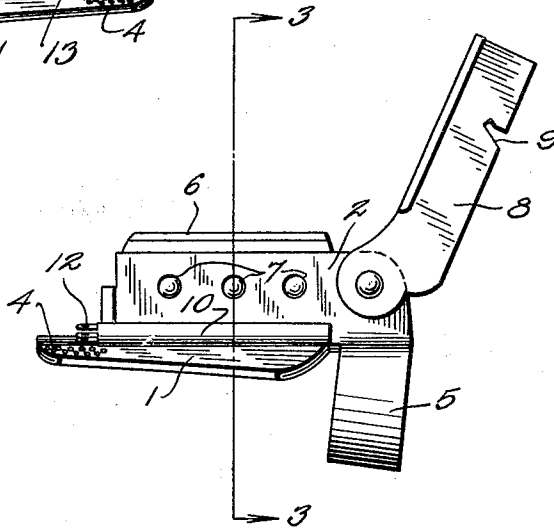


Fig. 5.

Fig. 4.

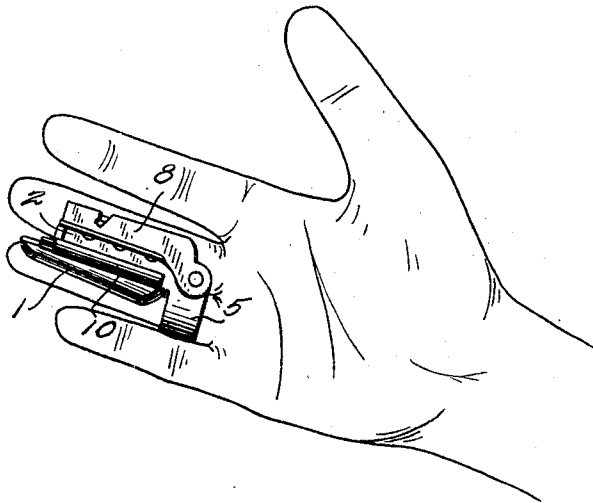
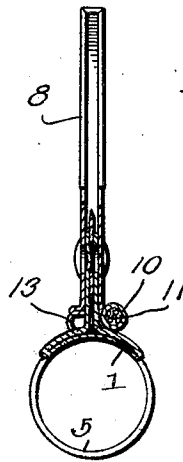


Fig. 3.



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CUTTING IMPLEMENT

Application filed March 30, 1928. Serial No. 265,999.

The principal object of this invention is to provide a device adapted to be placed on one finger of the hand of the user and having a thimble part thereon, a cutter for cutting thread and cloth, a needle holder and an unraveling needle which may be projected and retracted, with means for covering the major portion of the cutter so that the same can be used as a thread cutter, the covering means being lifted when the cutter is to be used for cutting cloth.

This invention also consists in certain other features of construction and in the combination and arrangement of the several parts, to be hereinafter fully described, illustrated in the accompanying drawings and specifically pointed out in the appended claim.

In describing my invention in detail, reference will be had to the accompanying drawings wherein like characters denote like or corresponding parts throughout the several views, and in which:—

Figure 1 is a side view of the device.

Figure 2 is a view of the opposite side with the cover raised.

Figure 3 is a section on line 3—3 of Figure 2.

Figure 4 is a view showing how the device is used.

Figure 5 is an enlarged sectional view taken through the body to show how this body and the knife supporting members are formed.

In these views, 1 indicates a member of arc shape in cross section and tapering from its inner to its outer end and 2 indicates a pair of parallel wings slightly spaced apart and connected at one edge with the longitudinal center of the convex face of member 1. The small end of the member 1 extends beyond the ends of the wings and the convex face of this extended part is roughened or pitted, as at 4, to provide a thimble part. The wings extend beyond the large end of the member 1 and a ring 5 is connected with the inner edge of these extended portions of the wings. I prefer to form the wings of one strip of material which is looped at its center to form the ring and then the strip extends

at right angles from the ring to form the wings. The strip is connected together at its ends to close the space between the wings, this space being adapted to receive a safety razor blade 6 or other kind of blade. One wing is provided with openings 7 to receive indentations formed in the other wing, these indentations passing through holes in the blade so that the blade is removably held in the space between the wings. As will be seen, the inner part of the ring lies in the same plane as the concaved surface of the member 1 so that when the finger of the user is inserted into the ring, a portion of the finger will rest in the concaved part of the member 1 and thus the device will be firmly attached to the finger, as shown in Figure 4.

A channel-shaped cover member 8 has one end pivoted to the extended portions of the wings so that said cover member can be swung over the wings and the blade therein or moved to a position to uncover the blade, as shown in Figure 2. This cover member is formed with a notch 9 which will expose a portion of the blade when the cover member is in closed position so that this exposed portion can be used for cutting threads and the like.

A tubular part 10 is arranged on the member 1 at the point of junction with one wing therewith and this member contains cotton yarn or the like, as shown at 11, so that needles 12 can be placed therein. A smaller tubular member 13 is arranged at the junction of the other wing with the member 1, but said member is slotted and notched, as shown at 14, and contains a needle 15 which is formed with a rightangular extension 16 so that the needle can be projected and retracted by moving the member 16 from one notch to the other, as shown in full and dotted lines in Figure 1. This needle can be used for unraveling threads and the like.

The device is preferably placed on the ring finger of the hand used for sewing, with one of the wings resting against the second finger, as clearly shown in Figure 4. This will leave the thumb and first finger free to handle the needle used in sewing, the thimble part 4 being used to press the needle through the work. When thread is to be cut, the

thread can be pressed against the exposed part of the blade by the first finger and thumb. When thread is to be cut close to the work, then the cover is moved to open position by the thumb so that the blade can engage the thread close to the work. When cloth is to be cut, the cover is moved to open position so that the knife can be used for cutting the cloth.

10 Thus I have provided a simple device which can be used as a thimble, a thread and cloth cutter, for unraveling thread and the like, and which will hold a supply of needles.

15 It is thought from the foregoing description that the advantages and novel features of my invention will be readily apparent.

It is to be understood that I may make changes in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claim.

20 What I claim is:—

The combination of a wide finger receiving ring formed with an arch-shaped outwardly tapered extension having a pair of wings slightly spaced apart at the longitudinal center of said extension, the latter at its smaller end extended beyond the wings, one wing being formed with apertures, means struck from the other wing and confronting the apertures to secure a safety razor blade between the wings, and a channeled cover member pivoted at the inner ends of the wings and adapted to be swung onto the same to enclose the razor blade.

35 In testimony whereof I affix my signature.

JOSEPH E. POOLE.

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