March 29, 1955 G. D. DELINANOS 2,704,889

COMBINED THIMBLE AND CUTTER

Filed July 13, 1951

Fig. 1

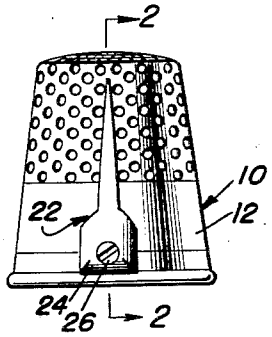


Fig. 2

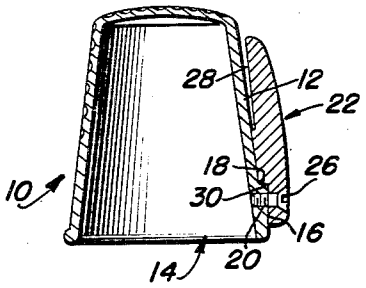


Fig. 3

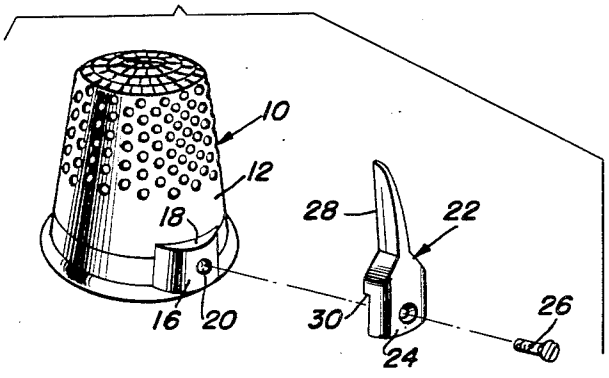


Fig. 4

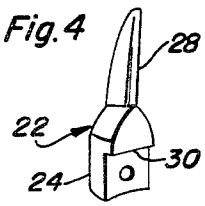


Fig. 7

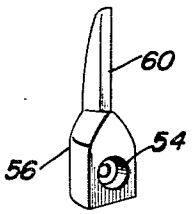


Fig. 5

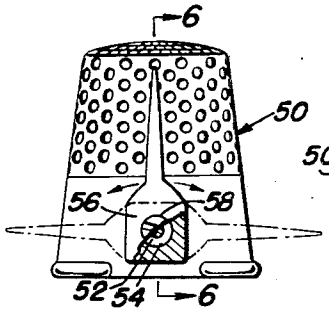
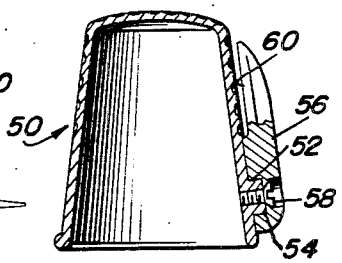


Fig. 6



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COMBINED THIMBLE AND CUTTER

George D. Delinanos, Port Washington, N. Y.

Application July 13, 1951, Serial No. 236,666

1 Claim. (Cl. 30—298)

This invention relates to new and useful improvements and structural refinements in thimbles, and the principal object of the invention is to combine a conventional thimble with a cutter whereby thread, or the like may be quickly, easily and expeditiously severed without resorting to the use of scissors.

An important feature of the invention resides in the particular mounting of the cutter upon the thimble, while some of the advantages of the invention lie in its simplicity of construction, in its efficient and expeditious operation, and in its adaptability to economical manufacture.

With the above more important objects and features in view and such other objects and features as may become apparent as this specification proceeds, the invention consists of the construction and arrangement of parts as shown in the drawings, in which:

Figure 1 is a side elevational view of the invention,

Figure 2 is a vertical sectional view thereof, taken substantially in the plane of the line 2—2 in Figure 1,

Figure 3 is a group perspective view of the same,

Figure 4 is an inside perspective view of the cutter shown in Figure 3,

Figure 5 is a side elevational view, partially broken away, of a modified embodiment of the invention,

Figure 6 is a vertical sectional view, taken substantially in the plane of the line 6—6 in Figure 5, and

Figure 7 is an inside perspective view of the cutter used in the embodiment of Figures 5 and 6.

Like characters of reference are employed to designate like parts in the specification and throughout the several views.

Referring now to the accompanying drawings in detail, more particularly to Figures 1–4 inclusive, the general reference character **10** designates a conventional thimble which, in this instance, has a side wall **12** and an open bottom **14**, the side wall **12** being provided adjacent the bottom edge thereof with a boss **16**.

The boss **16** has a flat edge **18** and is formed with a screw-threaded bore **20**, while a cutter member **22**, provided with an enlarged head **24**, is positioned on the boss **16** and secured therein with a single screw **26** which extends into the bore **20**.

The cutter member **22** also has a cutting edge **28** which is spaced away from the side wall **14** of the thimble **10** so that a thread may be inserted therebetween for severing, as will be clearly apparent. Moreover, it is to be noted that the enlarged head portion **24** of the cutter member **22** is provided with a flat shoulder **30** which abuts the flat edge or shoulder **18** of the boss **16**, whereby the entire cutter member **22** is prevented from rotating on the screw **26** and the single screw **26** is fully sufficient to sustain the cutter in position.

In the modified embodiment of the invention shown in Figures 5–7 inclusive, the thimble **50** is provided with a round boss **52** which is rotatably accommodated in the circular recess **54** of the cutter member **56**, while a single screw **58** serves to secure the cutter member in position. However, since the boss **52** is rotatable in the recess **54**, the cutter member **56** may be rotated about the screw **58**, in other words, the cutter member may be swung from one side to the other, relative to the thimble **50**, to expose the cutting edge **60** of the cutter member **56** when so desired.

It is believed that the advantages and use of the invention will be clearly understood from the foregoing disclosure and accordingly, further description thereof at this point is deemed unnecessary.

Having described the invention, what is claimed as new is:

In combination, a finger encircling member including a side wall fitting around the finger, an external boss on said member, a cutter member having an enlarged head opposed to the outer side of said boss, and a cutting blade on said head disposed outwardly of said encircling member in a plane radial to said encircling member, a single screw securing the head to the boss, and shoulders on said boss and head extending circumferentially of said encircling member and co-engaging to prevent the head from turning on the single screw, the shoulder on said head being undercut to overlap the shoulder on the boss so that said head is engaged with the side wall to space the cutting blade close to the side wall.

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