F. W. HAWKES.

THREAD CUTTER AND HOLDER.

APPLICATION FILED NOV. 17, 1917.

**1,298,501.** Patented Mar. 25, 1919.

Fig. 1.

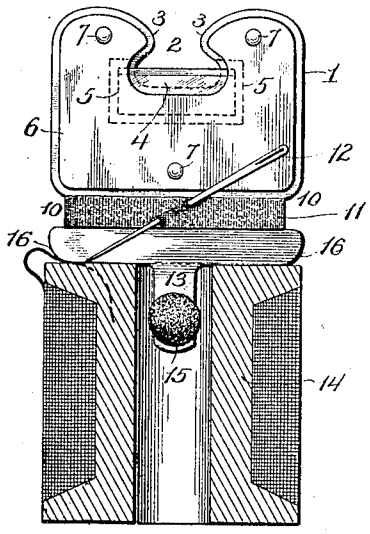



Fig. 2.

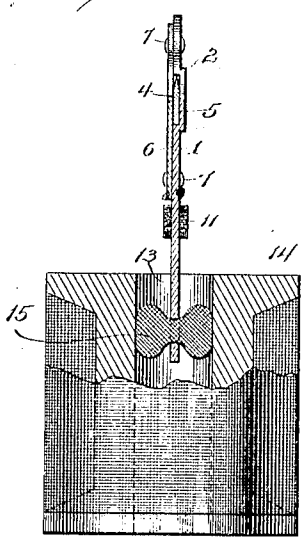



Fig. 3.

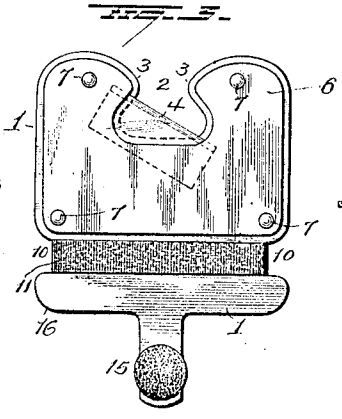



Fig. 5.

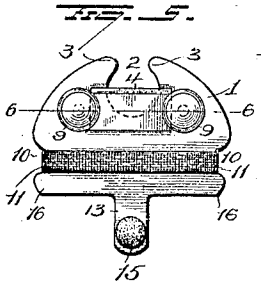



Fig. 6.

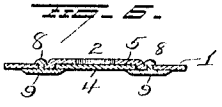
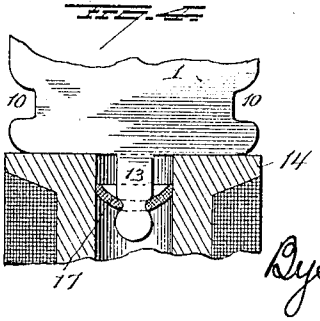



Fig. 4.




WITNESSES

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## THREAD CUTTER AND HOLDER.

1,298,501. Specification of Letters Patent. Patented Mar. 25, 1919.

Application filed November 17, 1917. Serial No. 202,528.

*To all whom it may concern:*

Be it known that I, FREDERIC W. HAWKES, a citizen of the United States, and a resident of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Thread Cutters and Holders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in thread cutters and holders, and more particularly to such as are adaptable for use with and applicable to spools of threads or twine.

One object of my invention is to provide a device of the character specified which may be manufactured at a comparatively low cost; and to so construct the device that it may be easily applied to a spool in position to facilitate the cutting of the thread and so that when applied to the spool it will provide convenient means to hold the loose end of the thread.

A further object is to so construct the device that it will afford means for holding an idle needle and thus obviate the necessity for using the spooled thread as a needle holder.

A further object is to construct the device in such manner that it will afford means for keeping advertising matter exposed to view.

A further object is to provide a thread cutter in which the cutting edge of the blade will be so guarded as to avoid accidental injury to the fingers of children or other persons.

With these and other objects in view, the invention consists in certain novel features of construction and combinations of parts as hereinafter set forth and pointed out in the claims.

In the accompanying drawings; Figure 1 is a view in elevation, illustrating an application of my invention; Fig. 2 is a sectional view, and Figs. 3, 4, 5 and 6 are views of modifications.

1 represents a plate or blade holder which may be made of metal, wood, cardboard, papier mâché or other suitable material. The upper portion of this plate is made with a recess 2 of such shape as to provide inwardly projecting fingers 3 having curved edges, which fingers will serve to guard the cutting edge of a blade 4 which extends across the lower portion of said recess. The plate 1 is made with a depression 5 in which the blade 4 is seated and the latter is retained in place by a front plate or facing 6 which may also be made with a depression to accommodate the blade, if desired. The front plate 6 may be made of thin metal or other material and secured to the main plate by means of rivets 7 or other suitable fastening devices. The said face plate may be made of the same shape and size as the main plate 1, as shown in the drawing, or it may be made smaller if desired, and in any event, this face plate serves, not only to retain the blade in place, but also to receive advertising matter which will be always exposed to view when the device is in place on a spool of thread.

Instead of so disposing the blade that its cutting edge will extend horizontally across the recess 2 in plate 1, it may be disposed obliquely as shown in Fig. 3, to present an inclined cutting edge.

In the form of the invention shown in Figs. 5 and 6, a single plate 1 is provided and the blade 4 is held in the seat or recess 5 in this plate by means of heads 8 on rivets 9. One or more of such headed rivets may be employed and secured to the plate 1 so as to overlap the blade. In Figs. 5 and 6 of the drawing, I have shown two such headed rivets overlapping the respective ends of the blade. In this form of the invention, the entire surface of at least one side of the plate 1 may be utilized to receive advertising matter and the rivet heads may also be made sufficiently large to receive advertising matter.

The lower portion of the device is made in its side edges with notches 10 for the accommodation of a cushion 11 to receive an idle needle 12, and thus the use of the spooled thread as a needle holder will be avoided. This cushion 11 may be formed by wrapping a strip of paper or cloth around the not hed lower portion of the plate 1.

The plate 1 is provided with a depending tongue 13 to enter the bore of a spool 14. This tongue is provided with a hole for the accommodation of a friction device such as a bolus 15, which may be made of rubber or other suitable material having a contracted central portion and spherical ends. When the tongue 13 is inserted into the bore of the spool, the bolus will engage the wall of said

bore and, by frictional contact therewith will hold the device in position on the spool with the lower edge of the plate resting upon the top of the spool.

The free end of the thread may be held between the lower edge of the plate 1 and the top of the spool and in order to facilitate the insertion of the thread, the plate may be rounded, as shown at 16.

In the form of the invention shown in Fig. 4, the tongue 13 is made with an intermediate contracted portion to receive a perforated disk 17 of rubber, leather or other suitable material to provide a friction member for holding the device in place on the spool.

Various other changes might be made in the details of construction of my invention without departing from the spirit thereof or limiting its scope and hence I do not wish to restrict myself to the precise details herein set forth.

Having fully described my invention what I claim as new and desire to secure by Letters-Patent, is:—

1. An article of manufacture, comprising a plate having a recess in its upper edge forming inwardly projecting fingers, said plate also having a recess in one face, a blade seated in the recess in the face of the plate and having its cutting edge extending across the first mentioned recess and under said fingers, means secured to said plate and holding said blade in place in the recess in the face thereof, and means carried by said plate and adapted to enter the bore of a spool and frictionally connect the device to the latter.

2. An article of manufacture, comprising plate having a recess in its upper edge orming inwardly projecting fingers, said late having a recess in one face, a blade eated in said recess and having its cutting dge extending across said first-mentioned recess, a separate face plate on the first-mentioned plate and retaining the blade in its seat, the upper portion of said face plate conforming approximately to the shape of the upper portion of the first-mentioned plate, fastening devices passing through said plates independently of the blade, and means carried by one of said plates and adapted to enter the bore of a spool and frictionally connect the device with the latter.

3. An article of manufacture, comprising a holder for a blade, a blade mounted in said holder, a tongue depending from said holder adapted to enter the bore of a spool, and a friction device carried by said tongue and projecting laterally therefrom to frictionally engage the bore of the spool.

4. An article of manufacture, comprising a blade holder, a blade mounted in said holder, a tongue depending from the holder and adapted to enter the bore of a spool, and a bolus passing through said tongue and projecting laterally therefrom.

In testimony whereof, I have signed this specification in the presence of two subscribing witnesses.

FREDERIC W. HAWKES.

Witnesses:
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