No. 685,361. Patented Oct. 29, 1901.

G. H. WARTMAN.

NEEDLE HOLDER.

(Application filed May 21, 1900.)

(No Model.)

Fig. 1.

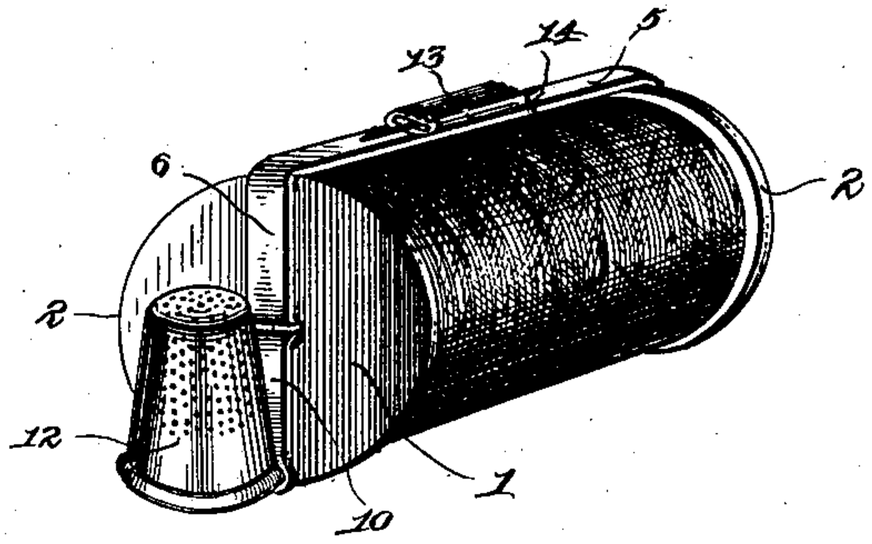
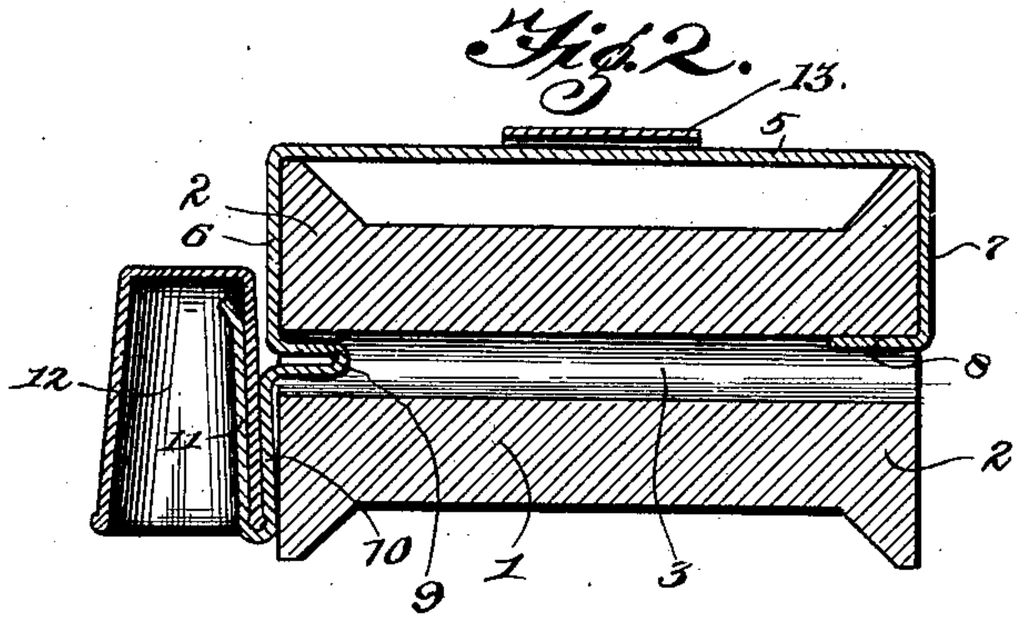


Fig. 2.



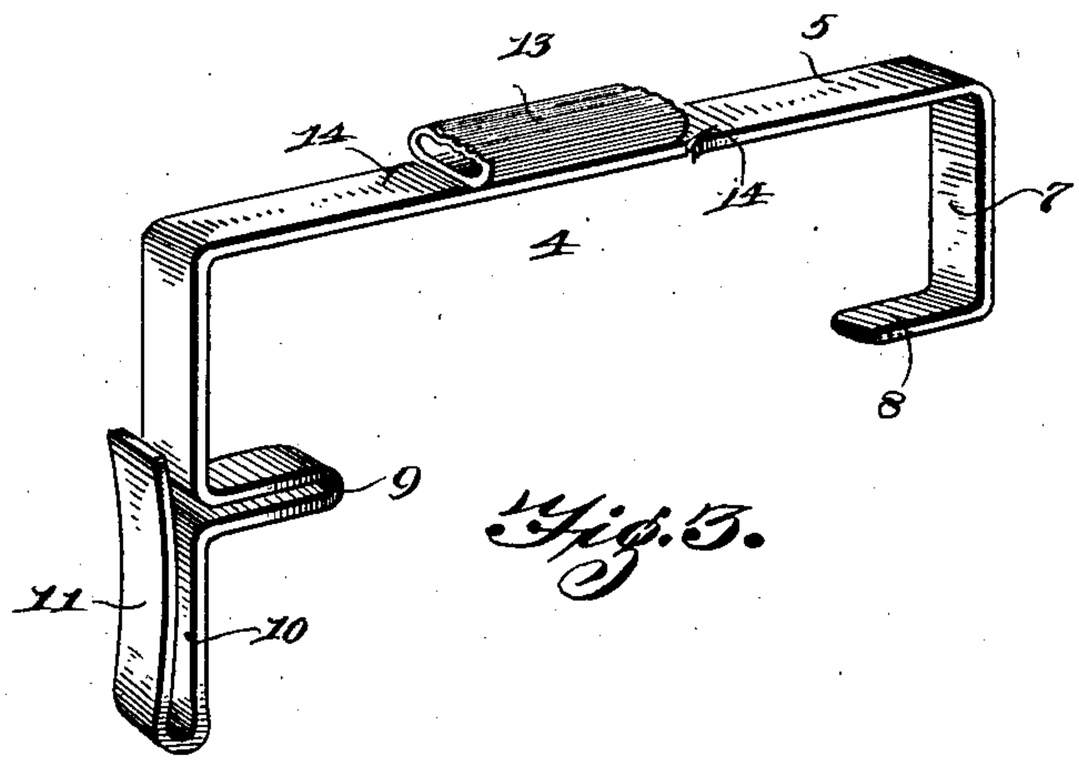


Fig. 3.

Witnesses
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UNITED STATES PATENT OFFICE.

GEORGE HENRY WARTMAN, OF MONTESANO, WASHINGTON.

NEEDLE-HOLDER.

SPECIFICATION forming part of Letters Patent No. 685,361, dated October 29, 1901.

Application filed May 21, 1900. Serial No. 17,416. (No model.)

To all whom it may concern:

Be it known that I, GEORGE HENRY WARTMAN, a citizen of Canada, residing at Montesano, in the county of Chehalis and State of Washington, have invented a new and useful Thread-Cutter and Needle-Holder, of which the following is a specification.

This invention relates to a combined needle and thimble holding and thread-cutting attachment for spools; and the object of the same is to provide simple and effective means for retaining the sewing implements set forth in close connection with a spool of thread, so that they may be in convenient position for immediate use without the delay incident to gathering together the said several devices, and also serve to hold the spool while the thread or silk is unwound therefrom, and also retain the needle in fixed position during threading of the same before the length of thread or silk is severed.

The invention consists in the construction and arrangement of the several parts, which will be more fully hereinafter described and claimed.

In the drawings, Figure 1 is a perspective view of a spool of thread or silk, showing the improved attachment applied thereto and as holding a thimble and a needle. Fig. 2 is a longitudinal vertical section of the devices shown by Fig. 1. Fig. 3 is a detail perspective view of the improved attachment.

Similar numerals of reference are employed to indicate corresponding parts in the several views.

The numeral 1 designates a spool for holding thread or silk and having the usual end heads 2 and a central longitudinal bore 3 through the core of the same for obvious reasons.

The improved attachment consists of a metallic strip, preferably brass, bent into shape to form a substantially rectangular body 4, having one continuous side member 5 and right-angular ends 6 and 7, the end 7 having a terminal holding-finger 8 in a plane parallel with the side member throughout its length to enter one end of the bore 3. The end 6 is continued into an inwardly-projecting loop 9, also parallel with the adjacent portion of the member 5, and depending from the lower outer portion of the said loop 9 is an arm 10 in a plane parallel with the end 6 above and terminating in an upstanding thimble-supporting hook 11 to receive and hold a thimble 12, as shown. The outer central portion of the member 5 has a flat holding-tube 13 fixed thereto to receive needles, as shown by Fig. 1, and the outer portion of said tube is longitudinally corrugated, as shown, to make it more effective in serving its intended purpose by regularly reducing the opening through the tube in a vertical direction to hold the needles separate. In the opposite edges of the member 5 beyond the ends of the tube 13 are provided with inwardly-extending diagonal slits or kerfs 14 to form thread-cutters at opposite sides of the device for either a right or left hand use or in accordance with the position of the improved device when applied.

The spool is free to rotate in the improved attachment in unwinding the thread or silk therefrom or in winding a surplus thereon, and by firmly holding the ends 6 and 7 against the heads 2 the member 5 will be sustained in fixed position for utilizing either of the thread-cutting slits or kerfs 14. Moreover, the needle can be conveniently held in the tube 13 until threaded either before or after the thread or silk is cut, and from the foregoing it will no doubt be understood that the complete article will form a convenient part of a sewing equipment.

It is proposed to form the device in three sizes, which are sufficient to fit any stock sizes of spools, and when the attachment is applied it will prevent a spool from rolling off a table. The member 5 will obstruct any tendency of the thread or silk to have a self-unwinding action, and when through using the thimble and needle they may be applied, as shown, in connection with the spool and in readily accessible position for subsequent use.

The attachment may be suitably plated or otherwise ornamented, and it is obviously apparent that changes in the form, size, proportions, and minor details may be resorted to without departing from the spirit of the invention.

Having thus described the invention, what is claimed as new is—

As an improved article of manufacture a spool-holding device comprising an upper flat

metal strip, and a needle-holding tube on the upper portion of the said strip having a longitudinal opening therethrough in a plane parallel with said strip, the outer portion of the said tube being longitudinally corrugated to form separate needle-spaces.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

GEORGE HENRY WARTMAN.

Witnesses:
LEWIS B. BIGNOLD,
F. A. TARR.