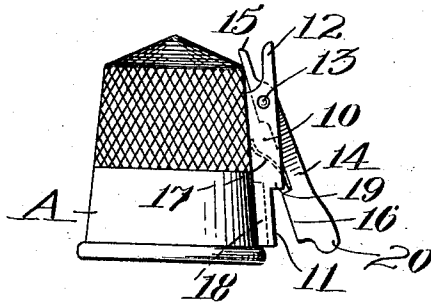


J. T. OHMAN.  
 ATTACHMENT FOR THIMBLES.  
 APPLICATION FILED SEPT. 29, 1909.

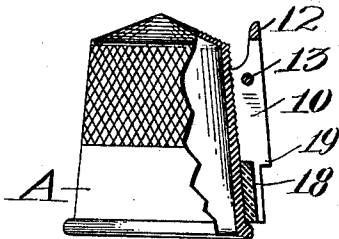
967,960.

Patented Aug. 23, 1910.

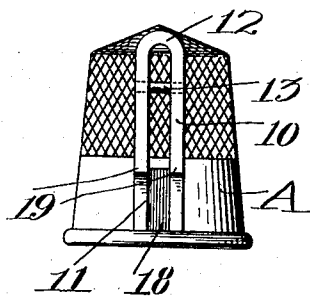
*Fig. 1.*



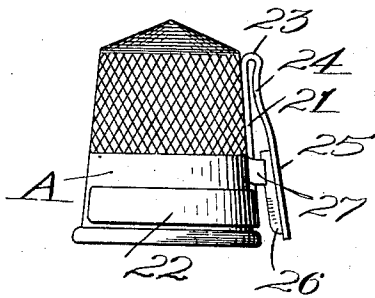
*Fig. 2.*



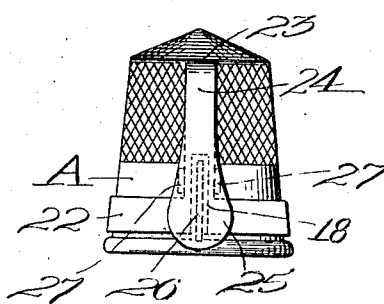
*Fig. 3.*



*Fig. 4.*



*Fig. 5.*



Witnesses:  
 C. F. Wasson  
 A. D. Hartnett

Inventor:  
 J. T. Ohman  
 BY ATTORNEYS.  
 Southgate, Southgate.

# UNITED STATES PATENT OFFICE.

JOHN T. OHMAN, OF WORCESTER, MASSACHUSETTS.

## ATTACHMENT FOR THIMBLES.

967,960.

Specification of Letters Patent. Patented Aug. 23, 1910.

Application filed September 29, 1909. Serial No. 520,093.

*To all whom it may concern:*

Be it known that I, JOHN T. OHMAN, a citizen of the United States, residing at Worcester, in the county of Worcester and State of Massachusetts, have invented a new and useful Attachment for Thimbles, of which the following is a specification.

This invention relates to an attachment for thimbles adapted to cut threads, and to provide for grasping a needle so as to hold it while it is being pulled through the material being operated upon.

The principal objects of the invention are to provide a device of this character in a simple and inexpensive form so that it can be made up to sell at a reasonable price and yet be efficient for the purposes specified; also to provide a construction which can be movably mounted on the thimble so that as the thimble wears on one side the device can be turned around to a different place thereon; and to provide such construction that the needle holder and thread-cutter can be operated by the manipulation of a single part of the device.

Further objects and advantages of the invention will appear hereinafter.

Reference is to be had to the accompanying drawings, in which—

Figure 1 is a side elevation of a thimble showing one form of the invention applied thereto; Fig. 2 is a similar view partly in section with parts removed. Fig. 3 is an elevation at right angles to Fig. 1 with the movable blade removed, and Figs. 4 and 5 are side views at right angles to each other showing a modification.

In the form of the invention shown in the first three figures, the thimble A is provided with an attachment which may be permanently secured to the thimble or removably applied thereto. In this form of the invention this attachment is provided with a base 10 having a shear blade 11 thereon and a projecting jaw 12. This base 10 is shown in the present instance as of U-shape. Between the blade and jaw is a pivot 13 on which is mounted a pivoted member 14 having a jaw 15 adapted to cooperate with the jaw 12 and a cutting blade 16 adapted to move down by the side of the blade 11 so as to constitute a thread-cutting-device. A spring 17 is employed for normally holding the member 14 up so that the blades will be apart and the jaws 12 and 15 will also be separated, being located on the opposite side

of the pivot. Between the ends of the member 10 is preferably located a piece of soft metal 18 for receiving the edge of the blade 16 when it goes down too far. Also near the blade 11 is a projection 19 against which the thread will stop so that the thread can be placed in between the jaws without particular regard to its exact position. It will be seen that by pressing on the end 20 of the movable member the jaws are brought together and so are the blades so that only a single motion is necessary for accomplishing either of the above results, thus simplifying the manipulation of the device.

In the form of the invention shown in Figs. 4 and 5 the device is made simpler. In this case the base 21 is provided with an integral sheet metal split ring 22 surrounding a portion of the thimble and fitting frictionally thereon so that the device can be turned to any point around the circumference of the thimble. It is well-known that there are only two or three spots on a thimble that are ordinarily used, consequently if the attachment were applied rigidly to the thimble, the thimble would soon wear out on one side and its usefulness be much reduced, but with this construction after the thimble has become worn in one spot the attachment can be shifted around and the wearing spots on the thimble will be shifted accordingly. It will be understood that the form shown in Figs. 1, 2 and 3 can be applied by means of a split ring in a similar way. The base 21 extends up substantially to the top of the thimble and then bends back at 23. Just below this bend the material is bent inwardly at 24 toward the base. This is to provide a jaw for grasping a needle when the projecting swinging member 25 is moved toward the base. On this swinging member is mounted a blade 26 for thread-cutting purposes adapted to engage the body of the base. In this case the device is made of resilient metal so that it serves as its own spring. Integrally mounted on the base are projections 27 serving as stops for the thread and also for the blade. It will be seen that as in the former case, pressure on a single point will serve to operate both the thread cutter and needle puller, but in this case the construction is simpler and the expense of manufacture is less. In both cases, the movable blade is set normal to the surface of the thimble and it moves directly toward it to cut the thread.

While I have illustrated and described two forms in which the invention may be embodied, I am aware that many modifications can be made therein by any person skilled in the art without departing from the scope of the invention as expressed in the claims. Therefore I do not wish to be limited to all the details of construction shown and described but

10 What I do claim is:—

1. As an article of manufacture, an attachment for thimbles having a base, a blade for cutting thread mounted to swing directly toward the base and the body of the thimble, and an integral projection on the base near one end of the blade projecting beyond the edge of the blade and forming therewith a stop for the thread.

2. As an article of manufacture, an attachment for a thimble comprising a split ring adapted to be applied to a thimble, a base integral therewith, a blade movably mount-

ed on said base, and a member carrying the blade and having an inward bend mounted to move with the blade toward the base, and adapted to hold a needle thereto. 25

3. As an article of manufacture, an attachment for a thimble comprising a split ring adapted to be mounted on a thimble, a base integral therewith and projecting transversely therefrom, an arm integral with said base at the end opposite the ring and extending backwardly therealong, said arm having an inward bend, and a blade beyond the bend, said blade being adapted to engage the base for cutting purposes and the bend to engage the base for holding a needle. 30 35

In testimony whereof I have hereunto set my hand, in the presence of two subscribing witnesses.

JOHN T. OHMAN.

Witnesses:

C. FORREST WESSON,

E. M. ALLEN.