W. R. PIKE.

THIMBLE.

APPLICATION FILED OCT. 7, 1913.

1,109,457. Patented Sept. 1, 1914.

Fig. 1.

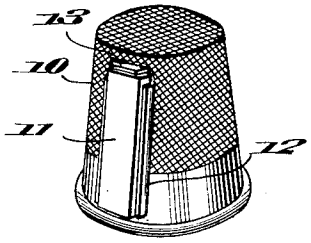


Fig. 2.

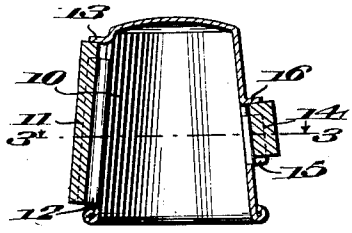
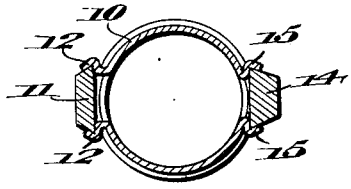


Fig. 3.



Inventor

William R. Pike

Witnesses

M. W. Slyfer

P. A. Hoster

By Victor J. Evans

Attorney

UNITED STATES PATENT OFFICE.

WILLIAM R. PIKE, OF LENOX, MASSACHUSETTS.

THIMBLE.

1,109,457. Specification of Letters Patent. Patented Sept. 1, 1914.

Application filed October 7, 1913. Serial No. 793,922.

To all whom it may concern:

Be it known that I, WILLIAM R. PIKE, a citizen of the United States, residing at Lenox, in the county of Berkshire and State of Massachusetts, have invented new and useful Improvements in Thimbles, of which the following is a specification.

An object of the invention is to provide a thimble for use in sewing and which will protect the finger used for advancing the needle in the goods and also permit of readily taking up needles and the like or gathering up loose threads.

The invention contemplates a simple article which can be cheaply manufactured and which consists of a thimble body, preferably made of metal, having a magnetic bar whereby a needle or other steel article can be readily picked up and further having a member to which threads and the like will readily adhear so that loose threads on a garment or the loose ends of a thread to be threaded in the needle can be readily picked up and manipulated to expedite the process of threading a needle for sewing a garment.

In the further disclosure of the invention reference is to be had to the accompanying drawings, constituting a part of this specification, in which similar characters of reference denote corresponding parts in all the views, and in which:

Figure 1 is a perspective view of the thimble; Fig. 2 is a vertical longitudinal sectional view; and Fig. 3 is a horizontal sectional view taken on the line 3—3 in Fig. 2.

Referring more particularly to the views, I disclose a thimble body 10 having the usual shape with its outer surface preferably corrugated as shown, the said thimble body being made in a shape which will permit of readily carrying it on the end of the finger. The thimble body 10 is preferably made of metal and comprehends the use of a magnetic bar 11, carried on the thimble body and adapted for use in picking up needles or other similar steel articles. The magnetic bar 11 is preferably supported on the thimble body 10 by cutting out portions of the body to provide guideways 12, relatively inclined and adapted to slidingly receive the magnetic bar 11 therebetween, the said magnetic bar having its sides inclined to conform to the inclination of the guideways 12, as will be readily seen by referring to the views, another portion of the thimble body 10 being struck upwardly therefrom to form a stop lug 13 against which the inner end of the magnetic bar 11 abuts to limit the sliding movement of the magnetic bar of the thimble body.

Diametrically across from the magnetic bar 11 on the thimble body 10 there is supported on the thimble body a member 14 preferably in the nature of a piece of gum or other similar substance to which threads will adhere when engaged therewith in order that the threads can be readily picked up from a smooth table or the like. The member 14 is preferably supported on the thimble body by striking out portions thereof to provide a plurality of guideways 15 formed similarly to the guideways 12 and on which the member 14 is slidingly arranged and with a suitable stop lug 16 struck from the thimble body at the lower ends of the guideways for limiting the sliding movement of the member on the guideways, it being thus apparent that the member 14 will be carried on the thimble body in substantially the same manner as the magnetic bar 11 is carried thereon and that by having the magnetic bar 11 and member 14 in relatively opposed positions on the thimble body, they will not interfere with each other and whereas the magnetic bar is particularly adapted for use in picking up needles the member 14 can be conveniently employed for picking up the ends of threads and the like.

It will be apparent that my device can be cheaply manufactured and if desirable can be stamped out of sheet metal.

By having the magnetic bar 11 and member 14 removable from the body of the thimble it will be apparent that these parts can be readily replaced when they become worn out or in any manner unfit for further use.

Having thus described my invention, I claim:

As a new article of manufacture, a thimble comprising a body, guideways formed on the body by striking portions therefrom, a member for sliding engagement with the

said guideways, said guideways being relatively inclined and said member having its longitudinal edges inclined to conform to the inclination of the guideways and limit the sliding movement of the member on the guideways, and a lug formed by striking a portion of the said body therefrom with the said lug adapted to engage an end of the said member and hold the same against movement on the said guideways.

In testimony whereof I affix my signature in presence of two witnesses.

WILLIAM R. PIKE.

Witnesses:
FRANK P. HOAR,
FRANK A. STEVENS.