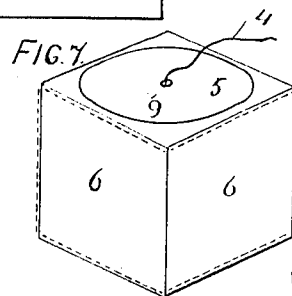
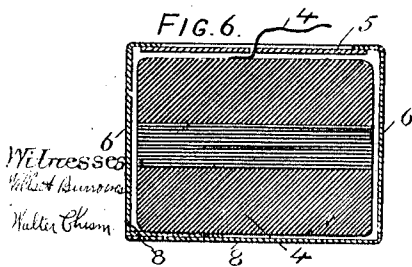
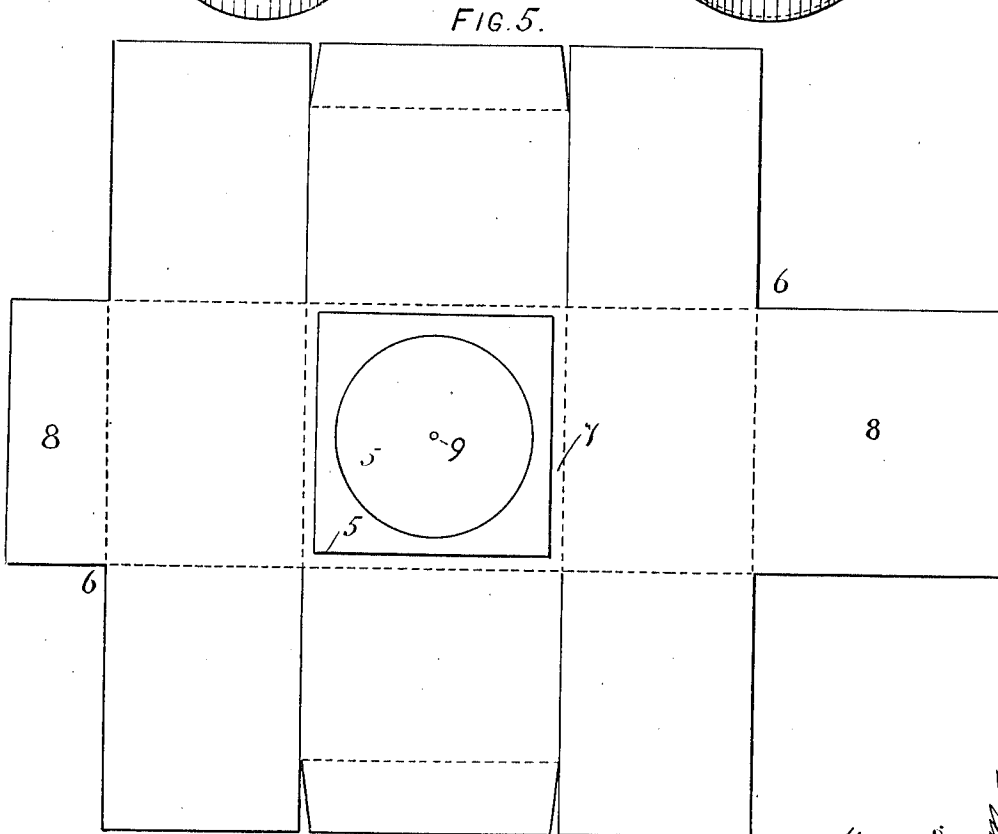
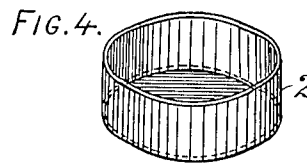
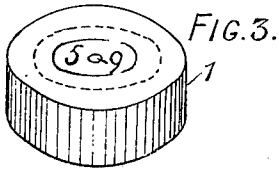
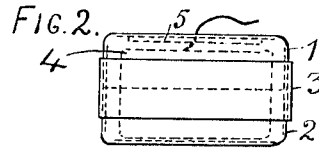
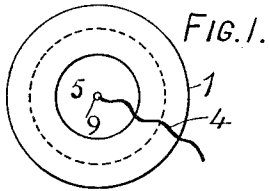


W. J. GREENE.
 THREAD HOLDER.
 APPLICATION FILED JUNE 19, 1909.

947,517.

Patented Jan. 25, 1910.



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THREAD-HOLDER.

947,517.

Specification of Letters Patent.

Patented Jan. 25, 1910.

Application filed June 19, 1909. Serial No. 503,226.

To all whom it may concern:

Be it known that I, WILLIAM JAMES GREENE, a subject of the King of Great Britain and Ireland, and a resident of Lisburn, in the county of Antrim, Ireland, thread-mill manager, have invented certain new and useful Improvements in Thread-Holders, of which the following is a specification.

10 This invention has reference to improvements in the construction of holders or boxes for balls of thread and the like, such as is used for sewing, crochet, knitting or the like, by which the thread is kept clean and free from entanglement, and at the same time the state of the ball may be inspected without having to open the holder for this purpose, thus permitting of the holder being hermetically closed or rendered dust proof, except as regards the small hole or aperture through which the thread is drawn.

In carrying this invention into effect or practice the boxes or holders made of cardboard, or other similar suitable material may be of round, oblong or other shape. According to my improvements each holder is formed with an opening at some convenient part filled in with a disk or other shaped piece of transparent material such as celluloid. A small hole is formed through the transparent piece for the thread to be drawn through, and this obviates the wear of the cardboard which would take place if the thread was drawn through it. After placing the ball of thread within the holder the same is hermetically sealed or rendered dust proof by pasting or gumming on a label.

In order that my invention may be properly understood I have hereunto appended one sheet of explanatory drawings in which—

Figures 1 to 4 illustrate the application of my improvements to one form, while Figs. 5 to 7 illustrate the application to a different form of holder.

Referring to the drawings which form part of this specification:—the holder shown in plan view in Fig. 1 and in elevation in

Fig. 2 is made of two flat bottomed or other cup shaped parts 1 and 2, shown by the perspective views Figs. 3 and 4, which when placed together after insertion of the ball of thread 4, indicated in dotted lines, are connected and rendered dust proof by pasting a label or paper strip 3 around same to cover the joint, as shown in Fig. 2. The transparent disk 5 is inserted in one of the flat sides, and the thread 4 is drawn through a hole 9 in same. Otherwise as illustrated by Figs. 5 to 7 the holder is formed of cardboard or the like, cut as shown in the plan view Fig. 5, so that when folded together it will form a holder 6 of rectangular form, as shown in Figs. 6 and 7 being respectively sectional and perspective views. The transparent disk or piece 5 pierced by a small hole 9 for the passage of the thread is inserted in one of the sides.

This holder may be hermetically closed by pasting strips or labels over the joints between the various parts. The square portion 7 may form the top of the holder and the portion 8 the bottom or vice versa, and the thread may be drawn through a hole in any of the sides.

What I claim as my invention and desire to secure by Letters Patent is:—

1. A holder for a ball of thread, consisting of a container having an opening closed by a sheet of transparent material, said sheet being provided with an opening for the passage of the thread.

2. A holder for thread consisting of a container having a portion of one of its sides formed of a body of transparent material hermetically joined to the remainder there being in said transparent material a relatively small opening for the passage of the thread.

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

WILLIAM JAMES GREENE.

Witnesses:

HARFORD H. MONTGOMERY,
ARTHUR CUTHBERT.