July 28, 1953 E. K. MADAN 2,646,908

SEWING KIT

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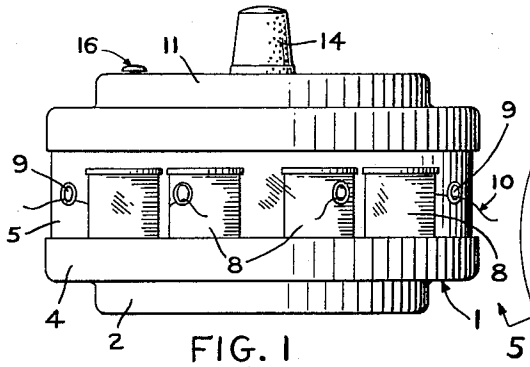


FIG. 1

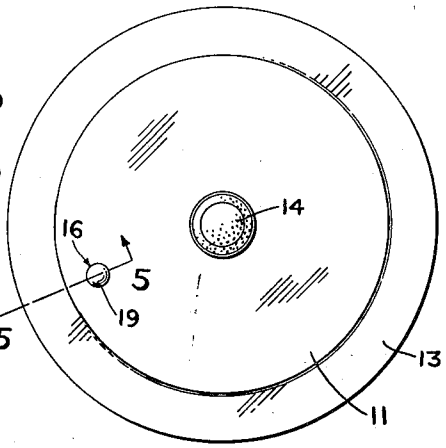


FIG. 2

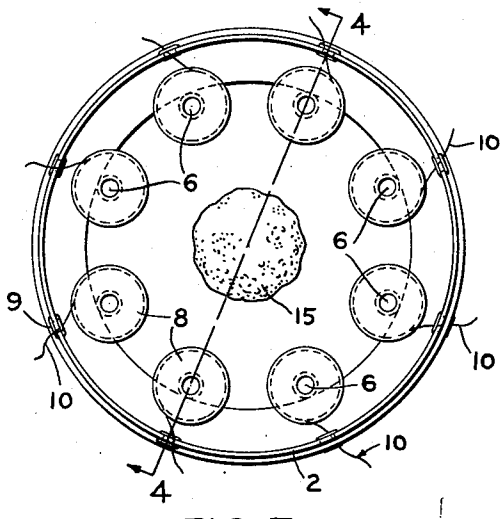


FIG. 3

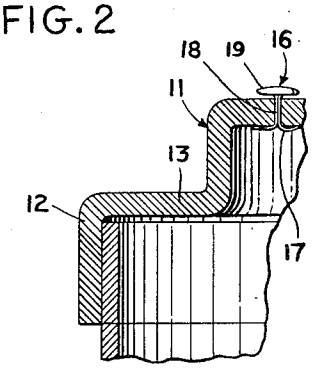


FIG. 5

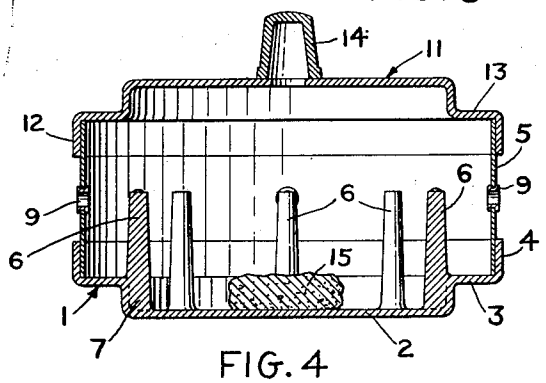


FIG. 4

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SEWING KIT

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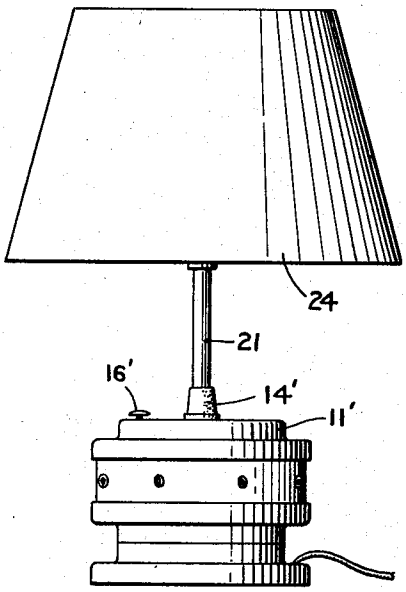


FIG. 6

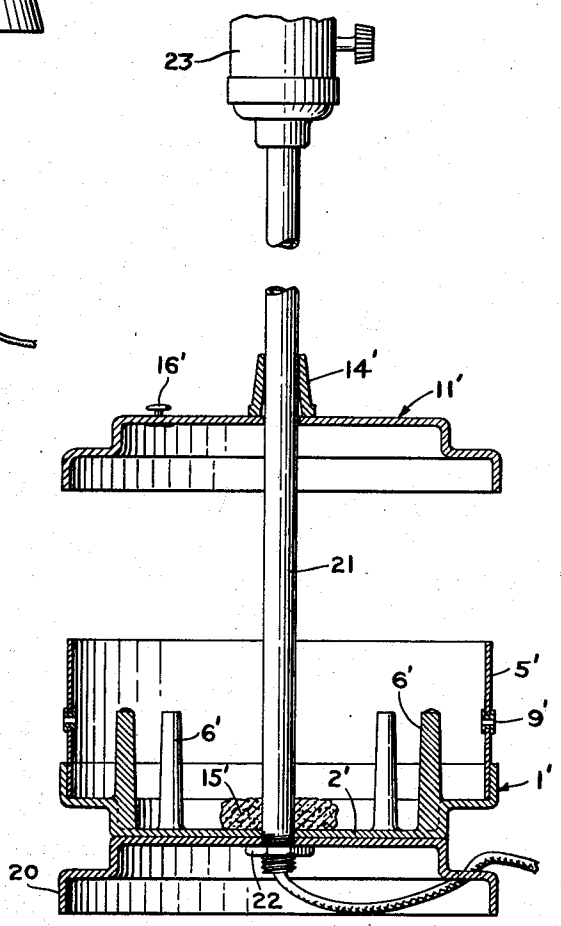


FIG. 7

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Patented July 28, 1953 2,646,908

UNITED STATES PATENT OFFICE

2,646,908

SEWING KIT

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Application June 22, 1950, Serial No. 169,570

3 Claims. (Cl. 223—107)

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This invention relates to sewing kits or thread caddies and more particularly to an attractive practical container or holder for spools of thread whereby a number of spools of thread of different colors or sizes may be visibly supported within a container, their size and color clearly discernible through the transparent side of the container.

Another object of the present invention is to provide a plurality of openings in the transparent sidewall of the container, one for each spool of thread, through which the free end of the thread extends for ready accessibility, and to provide a cutter on the container whereby any desired length of thread may be quickly, easily and conveniently cut from any one of the spools in the container.

With these and other objects in view, as may appear from the accompanying specification, the invention consists of various features of construction and combination of parts, which will be first described in connection with the accompanying drawings, showing a sewing kit of a preferred form embodying the invention, and the features forming the invention will be specifically pointed out in the claims.

In the drawings:

Figure 1 is a side elevation of the improved sewing kit.

Figure 2 is a top plan of the sewing kit.

Figure 3 is a top plan of the sewing kit with the cover removed.

Figure 4 is a vertical cross section through the sewing kit taken on the line 4—4 of Figure 3.

Figure 5 is a vertical section taken on the line 5—5 of Figure 2.

Figure 6 is a side elevation of a modified form of the invention.

Figure 7 is a vertical section through the modified form of the invention.

Referring more particularly to the drawings, the improved sewing kit includes a base 1 which is preferably constructed of opaque thermo-setting plastic material. The base 1 has an indented central portion 2 surrounded by an annular horizontal flange 3. An upturned annular flange 4 is formed about the perimeter of the horizontal annular flange 3 and forms a supporting attaching guide to which the transparent sidewall 5 of the kit is rigidly attached in any suitable manner, such as by suitable adhesive. The base 1 has a plurality of spool supporting posts 6 formed integrally therewith and rising therefrom. The posts merge with the annular

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edge of the base 1 between the bottom 2 and the flange 3, as shown at 7 in Figure 4 of the drawings. However, if it is so desired, the posts may be positioned inwardly towards the center of the base and spaced from the edge portion of the bottom 2. As shown in Figures 3 and 4 of the drawings, the posts 6 are arranged in a substantially annular row concentric of the vertical axis of the base 1 and transparent side 5 so that spools of thread as shown at 8 will be supported in spaced relation in a ring inwardly of the transparent sidewall 5. The transparent sidewall 5 has a plurality of openings 9 extending therethrough and spaced annularly about the side. The openings 9 are spaced correspondingly to the posts 6 to permit the free ends of thread indicated at 10 on the spools 8 to be drawn through the openings 9 so that they may be gripped by a user and the amount of thread desired unwound from the spool without removing the spool from the kit.

A removable cover 11 which is substantially the same shape as the base 1, is provided, having an annular flange 12 which slides over and frictionally grips the outer surface of the upper edge of the transparent sidewall 5. The horizontal annular flange 13 formed on the cover which corresponds with the flange 3 on the base 1 is spaced from the tops of the posts 3 a distance less than the height of the spools 8 of thread so that if the kit is turned upside down or tilted when the cover 11 is in place the spools 8 will not be dislodged from their respective posts 6. The cover 11 has a knob 14 attached to its central portion which is shown in the drawings as a simulation of a thimble for the purpose of facilitating the removal of the cover 11 from the transparent side 5, and to facilitate manual rotation of the cover 11 to bring the thread cutter 16 into substantial alignment with the opening 9 through which the chosen thread to be used is to be drawn, as well as serving as a decoration.

A needle carrying member 15 which may be of cork or any other suitable material for holding needles is attached to the inner surface of the bottom 2 substantially centrally of the ring of posts 6 and needles, pins or the like may be stuck into this needle carrier so that they will be convenient when needed.

The cover 11 has a thread cutter 16 attached thereto in any suitable manner, such as the bending over of its split inner end 17 against the inner surface of the cover. The thread cutter 16 has a flat blade 18, and a head 19. The head

19 is spaced slightly from the outer surface of the cover 11 to permit looping of thread around the blade 18.

After the desired amount of thread has been wound from a spool on one of the posts 6 the cover may be rotated to position the cutter 16 over the spool from which the thread has been wound so that the thread may be conveniently looped around the blade 18 of the thread cutter 16 for cutting the unwound thread from the thread remaining on the spool.

The provision of the horizontal annular flanges 3 and 13 on the base 1 and cover 11, respectively, provide annular undercuts about the thread caddy which facilitate picking it up by hand.

Figures 6 and 7 show a modification of the sewing kit wherein the sewing kit is employed as the base of a lamp, thus providing a sewing lamp and a sewing kit in an attractive appearing unitary article. In this modified form an extra supporting base 20 is provided which is attached in any suitable manner such as by suitable adhesive to the outer surface of the bottom 2' of the base 1'. The additional base 20 is preferably made of the same color and same kind of thermo-setting plastic material as which the base 1' and cover 11' are made. The base 1' has a transparent sidewall 5' attached thereto and it has the spool carrying post 6' formed integrally therewith and rising therefrom the same as in the preferred form of the invention shown in Figures 1 to 5 of the drawings. The transparent sidewall 5' is provided with openings 9' through which the ends of thread on spools mounted on the posts 6' extend. The cover 11' has a thread cutter 16' attached thereto of the same construction as the thread cutter 16, shown in the preferred form of the invention. In the modified form of the invention the bottom 2' of the base 1' and the cover 11' are provided with axial openings through which a standard 21 extends. The standard 21 is shown in tubular, such as used in the manufacture of electric lamps and it preferably has its outer surface coated with a thermo-setting plastic the same color as the base 1' and cover 11' so as to provide a harmonious appearance of the lamp. The standard 21 is connected to the base 2' and the additional base 20 in the usual manner by means of a nut or nuts 22. The thimble or knob 14' in the modified form of the invention is provided with an opening through which the standard 21 extends. An electric lamp socket of any approved type as shown at 23 is connected to the upper end of the standard 21 and of course, a shade 24 is employed for completing the lamp structure. In the modified form shown in Figure 7, the cover 11' is slidable vertically along and rotatable about the standard 21 to move it into open position to permit access to the spools on the posts 6 or to needles carried by the needle carrier 15' and to permit the cover to be rotated to position the cutter 16' in thread cutting position.

It will be understood that the invention is not to be limited to the specific construction or arrangement of parts shown, but that they may be widely modified within the invention defined by the claims.

What is claimed is:

1. In a sewing kit, a base having an indented central portion, a first annular flange disposed perpendicularly to the axial line of said base about the open end of said indented central portion, spaced spool holding posts formed integrally with said indented central portion and the inner circumference of said annular flange and disposed parallel to the axial line of said base, an upturned support about the perimeter of said annular flange, a transparent annular side wall of predetermined height greater than said spool holding posts mounted in said upturned support, a plurality of openings provided in said sidewall spaced adjacent said posts to permit the ends of thread from spools to be mounted on said posts to be inserted through said openings, a removable cover having an indented central portion, a second annular flange disposed perpendicularly to the axial line of said base about the open end of the indented central portion of said cover to form a manual gripping means with said first annular flange when said cover is in the closed position, a downwardly depending lip about the perimeter of said second annular flange adapted to slidingly engage said transparent sidewall whereby said second annular flange will be brought into abutting relationship with the upper end of said transparent sidewall to dispose the second annular flange above the spools to be mounted on said spool holding posts to prevent dislodgment thereof upon movement and tilting of said kit.

2. In a sewing kit as claimed in claim 1 including, a thread cutter mounted on said indented central portion of the removable cover inwardly of the inner circumference of said second annular flange and to be rotatable with said cover for bringing the cutter into alignment with the openings on said transparent sidewall.

3. In a sewing kit as claimed in claim 1 including, a needle carrying member attached to the indented central portion of the base member substantially centrally of the spaced spool holding posts.

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