Jan. 28, 1947. C. M. HOWSER 2,414,877

SEWING KIT

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Fig. 1.

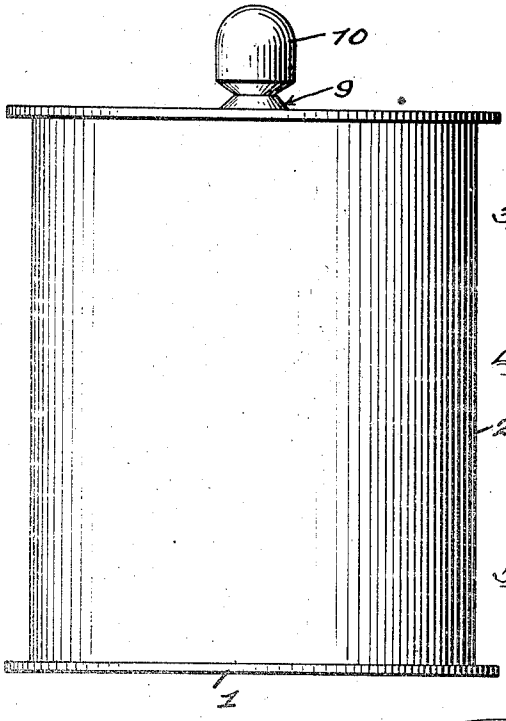


Fig. 2.

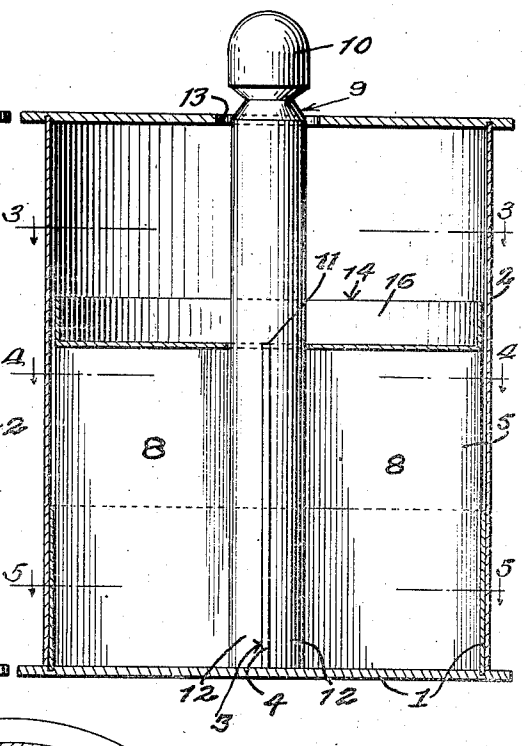
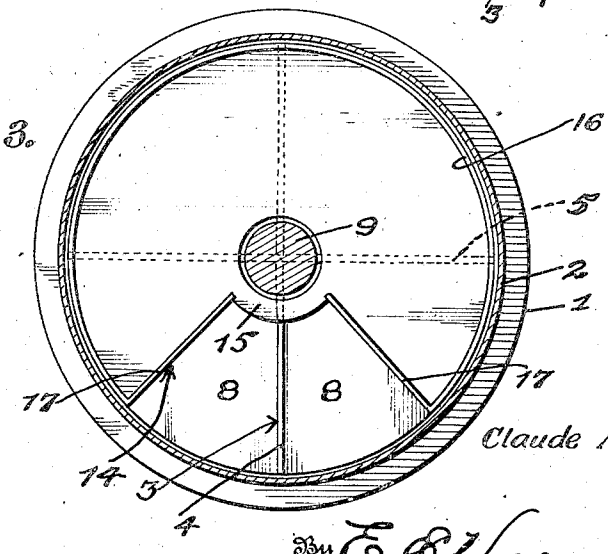


Fig. 3.



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Fig. 4.

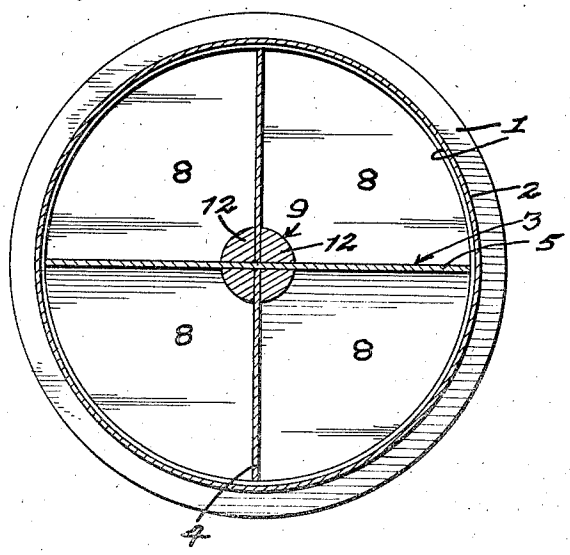


Fig. 6.

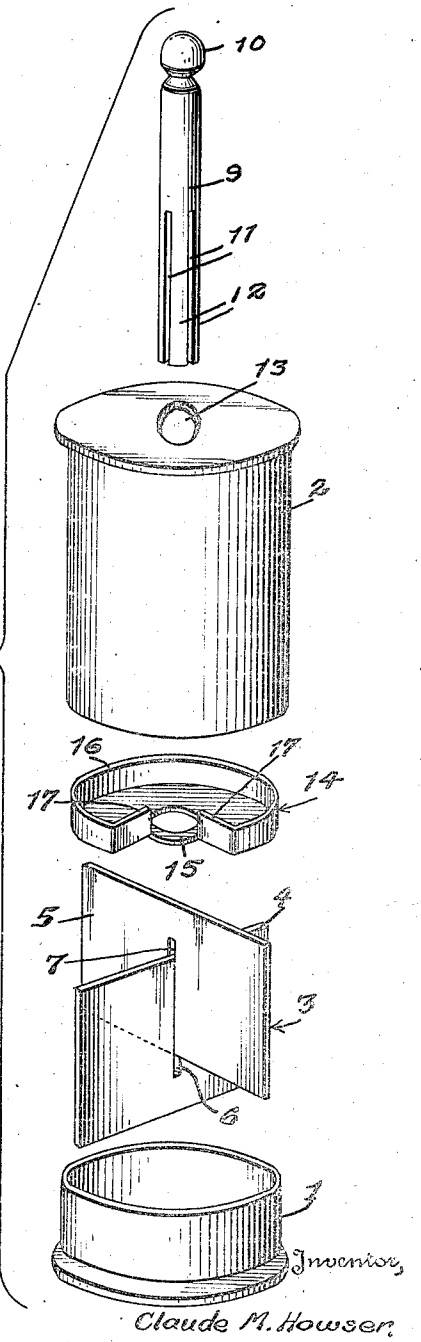
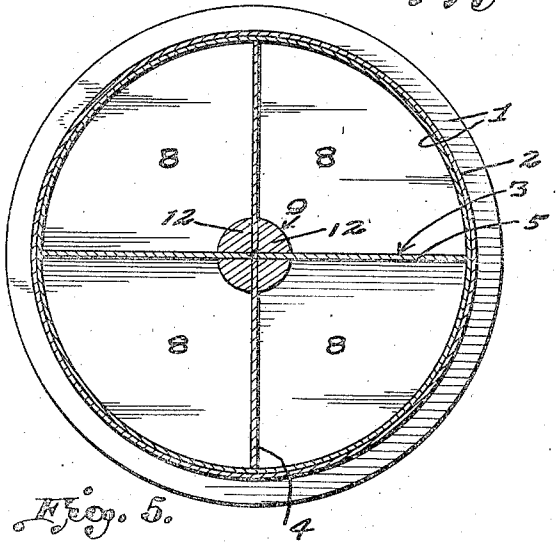


Fig. 5.



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Patented Jan. 28, 1947

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UNITED STATES PATENT OFFICE

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SEWING KIT

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3 Claims. (Cl. 223—106)

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This invention relates to a sewing kit.

An object of the invention is the production of a handy, compact and efficient container or kit for holding all necessary sewing supplies.

Another object of the invention is the construction of a sewing kit with compartments, and the mounting above said compartments of a revolvable tray for holding articles, preferably spools.

A still further object of the invention is the construction of an efficient sewing kit in which are preferably two partition plates, arranged in a crossed position, and a central post engaging said plates and provided with means for holding the plates in a fixed position, whereby the compartments formed by said plates are maintained uniformly at all times.

With the foregoing and other objects in view, my invention comprises certain novel constructions, combinations and arrangements of parts as will be hereinafter fully described, illustrated in the accompanying drawings, and more particularly pointed out in the appended claims.

In the drawings:

Figure 1 is a view in elevation of a sewing kit constructed in accordance with this invention, while

Figure 2 is a vertical sectional view of the same.

Figure 3 is a sectional view taken on line 3—3, Fig. 2, and looking in the direction of the arrows.

Figure 4 is a sectional view taken on line 4—4, Fig. 2, and looking in the direction of the arrows.

Figure 5 is a sectional view taken on line 5—5, Fig. 2, and looking in the direction of the arrows.

Figure 6 is a perspective view of the parts or units of the sewing kit, shown in a separated position.

Referring to the drawings, in which I have shown the preferred embodiment of my invention, 1 designates the cylinder-like bottom section, and 2 is the cylinder-like top or cover section. A partition device 3 is placed in the bottom section 1; this partition device comprises a lower plate 4 and an upper plate 5. The term "plate" is used in broad sense, meaning any suitable device which conforms to the scope of this invention. The lower plate 4 is provided with a slot 6 and the upper plate 5 is provided with a slot 7. When the two plates are in their assembled position, the slots 6 and 7 will be registering, forming a crossed structure which produces the four compartments 8 of the sewing kit.

A central post 9 is provided, this post having a grip knob 10 on its upper end, and has four slots 11 in its lower end. These slots 11 produce four spacing sections 12 on the lower end of the

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post 9. The post extends at its upper end through the large aperture 13 in the top of cover section 2, and the slotted lower end of said post is placed upon the partition device 3; when so placed, the sections 12 of the post are in the compartments 8 of the kit. Therefore, each section 12 engages two faces of two plates 4 and 5, as will be clearly seen upon referring to Figures 4 and 5. Therefore, these sections 12 of post 9 act as efficient spacing means, whereby the plates 4 and 5 are kept in a fixed, spaced position, resulting in the compartments 8 being maintained uniformly at all times.

A rotatable tray 14 is provided, which comprises a bottom provided with a ring portion 15; this ring portion extends around post 9. The tray 14 is provided with an upstanding side 16, which terminates, at its ends in two flanges 17 extending radially from the center of said tray, for the purpose hereinafter described. The tray 14 normally rests upon the top of the plates 4 and 5 of the partition device 3.

If desired, the lower end of post 9 can be fixedly secured to the bottom section 1, by any suitable means, such as nailing or gluing, or the like.

When the kit is in use, large spools may be placed in the compartments 8, and preferably small spools are placed in tray 14. The inwardly extending flanges 17 keep the spools from falling out of the tray, for when the tray is in use, the post 9 substantially closes the space between the inner ends of flanges 17, whereby spools cannot fall out of the tray.

When the tray 14 is revolved so as to place the flanges 17 directly over the plates 4 and 5, then one of the compartments 8 is placed in full view, with a clearance above the compartment wherein a pair of scissors may be placed in a vertical position against the post 9, and cushions for needles and pins may be hung or otherwise secured to the continguous faces of the plates, to be readily accessible to the person using the kit.

When a person is using the kit and is sitting in a chair, it may be desirable to remove the cover section 2, placing it beside the operator, and then mount the bottom section 1 upon the top of the cover section, whereby the working part of the kit, with the spools, etc., will be in suitable position for use by the operator.

When the cover section 2 is in position on the bottom section 1, a very compact device is produced, which is easy to carry and which is readily accessible at all times.

Another function for the peculiar post 9 is the clamping action that the slotted lower end

has upon the face of the partition 3. This post fixedly clamps the plates, which practically makes it possible to hold the parts in an assembled position without any auxiliary fastening means. Therefore, it will be seen that the novel post performs a dual function, to wit: it acts as spacing means, for holding the plates properly spaced, and as clamping means for holding the parts together and sustaining some of the lifting strain on the device, when the device is being lifted or carried.

While I have described the preferred embodiment of my invention and illustrated the same in the accompanying drawings, certain minor changes or alterations may appear to one skilled in the art to which this invention relates during the extensive manufacture of the same, and I, therefore, reserve the right to make such changes or alterations as shall fairly fall within the scope of the appended claims.

What I claim is:

1. In a sewing kit, the combination of a bottom section, a partition device in said bottom section, a post on said partition device, a revolvable tray on said post and resting against said partition device, said revolvable tray comprising a bottom and a side, said side provided with two inturned

flanges extending radially from the center of said tray, said bottom provided with a ring portion between the inner ends of said flanges, and a cover section on said post and resting upon said bottom section.

2. In a sewing kit, the combination of a bottom section, a partition device in said bottom section, said partition device comprising plates positioned at right angles to each other, and being in a crossed position in said bottom section, a post provided in its lower end with slots, producing spacing sections upon said post, said plates of the partition device extending into said slots of the post, with the spacing sections between the side faces of said plates, whereby the plates are spaced evenly, and a cover section around said post and resting upon the bottom section.

3. In a sewing kit, the combination of a bottom section, a partition device in said bottom section, a post on said partition device, a revolvable tray on said post and against said partition device, said tray including an upstanding side, said side being provided with inturned flanges on its ends terminating near said post, and said post closing the side of said tray, whereby spools in said tray can not fall out between said inturned flanges.

CLAUDE M. HOWSER.