

June 21, 1938.

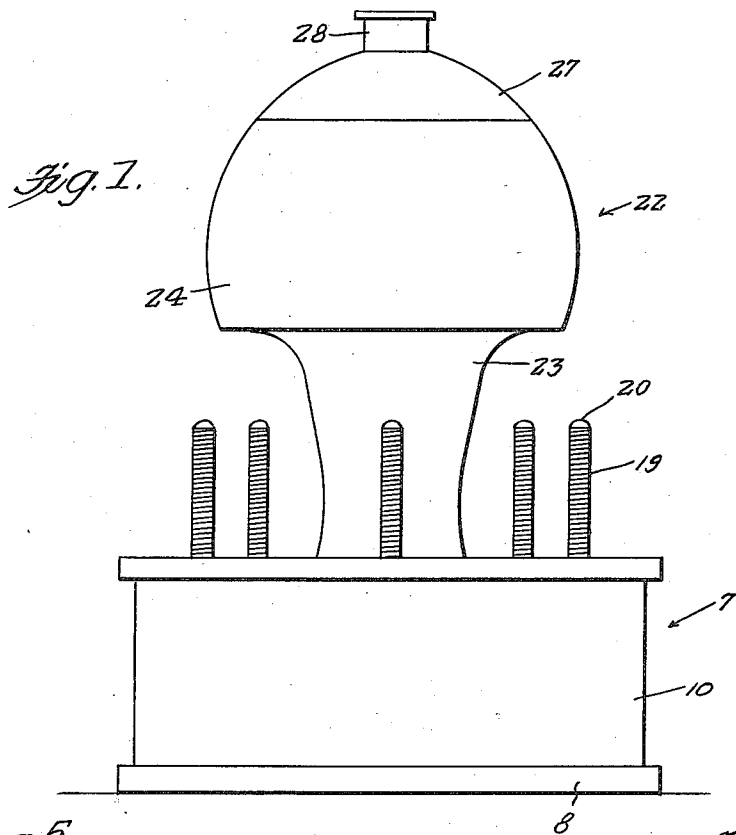
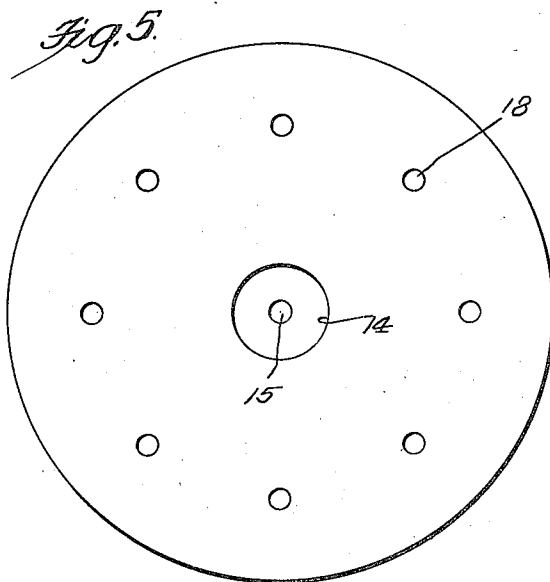
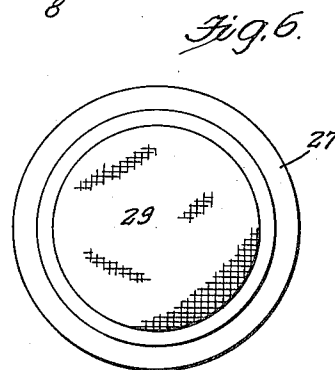
A. Q. ADAMSON

2,121,676

MULTIPLE PURPOSE SEWING EQUIPMENT HOLDER

Filed July 17, 1936

2 Sheets-Sheet 1



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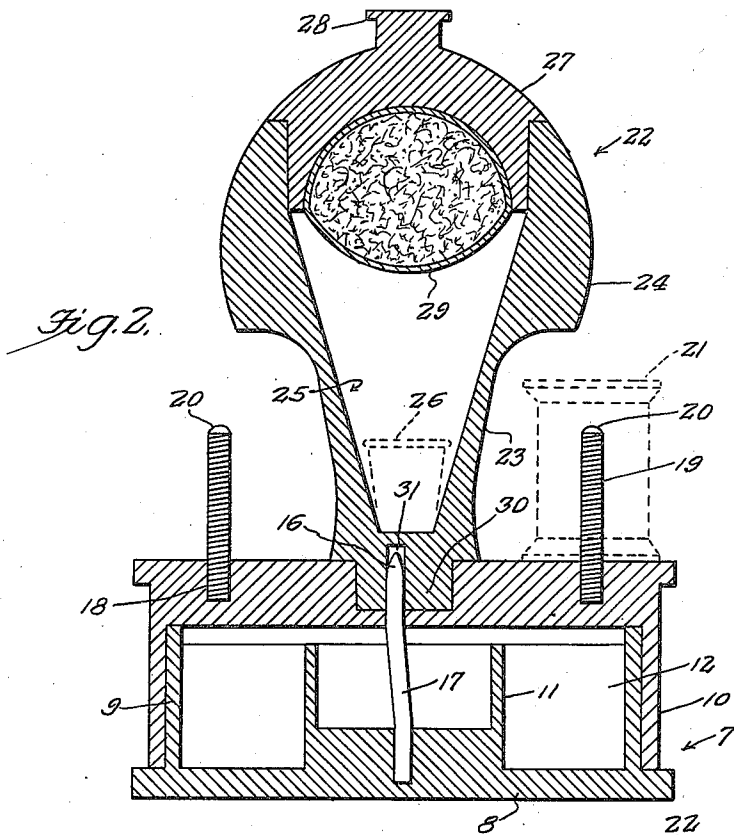
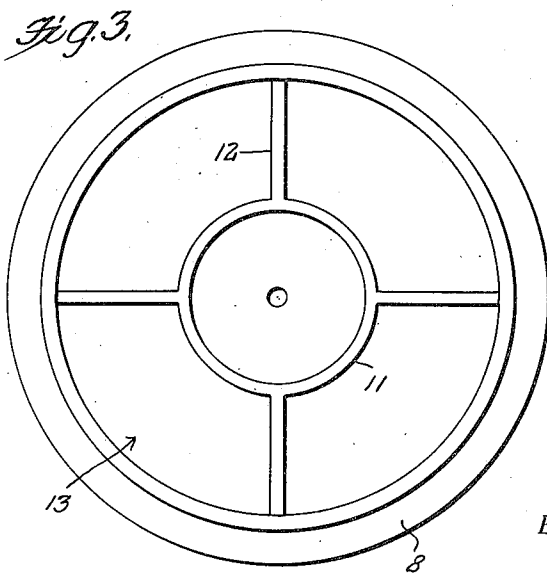
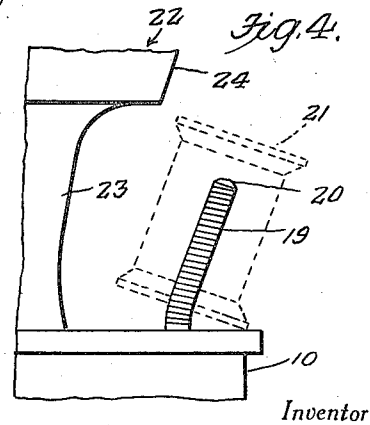
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MULTIPLE PURPOSE SEWING EQUIPMENT HOLDER

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2 Sheets-Sheet 2



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UNITED STATES PATENT OFFICE

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MULTIPLE PURPOSE SEWING EQUIPMENT
HOLDER

Arthur Q. Adamson, Long Beach, Calif.

Application July 17, 1936, Serial No. 91,236

1 Claim. (Cl. 242—139)

This invention relates to a mechanical structural assembly of features which may be unitarily referred to as a sewing kit wherein the novelty is chiefly in the particular construction of the multiple accessory or equipment holder.

In reducing the principles of the inventive conception to practice, I have perfected a unitary assemblage of features forming the unique holder wherein the same comprises a simple and economical device ornamental in character but chiefly desirable because of the facilities incorporated therein to accommodate miscellaneous sewing equipment such as buttons, pins, needles, thimbles, spools and the like.

Briefly related, the preferred embodiment of the invention comprises a hollow cellular base including a removable cover held in place in a novel way wherein said cover is provided with unique spool holders and equipped with an upstanding ornamental unit cooperating with the spool holders and itself constructed as a convenient container for thimbles and needles.

A feature of the construction is devoted in one instance to the telescopically interfitting sections forming the hollow cellular base wherein this is provided with a spring tensioned retention pin to properly and removably hold the novel top-piece or unit in place.

Of outstanding importance, however, is the phase of the invention adopting and using coiled adapter springs to properly hold the spools in place wherein these are arranged beneath the shoulder forming head of the needle holding unit to overcome accidental displacement of the spools.

Other features and advantages will become more readily apparent from the following description and the accompanying illustrative drawings.

In the drawings wherein like numerals are employed to designate like parts throughout the same:—

Figure 1 is a side elevational view of the preferred embodiment of the invention constructed in accordance with my ideas.

Figure 2 is a central vertical sectional view showing the details with requisite particularity.

Figure 3 is a top plan view of the lower section of the two-part base forming the miscellaneous article holder.

Figure 4 is a fragmentary view employed to show how the flexible adapter spring member accommodates tiltable handling of the spool.

Figure 5 is a top plan view of the upper or cover section of the base unit.

Figure 6 is a bottom plan view of the needle cushion lid member.

As indicated in the introductory portion of the description the device, as a whole, is desirable because of its ornamental as well as utilitarian characteristics, the ornamental features in fact being possessed of utility so that all features contribute their proportionate share in the complete construction of the multiple purpose holder. As a general proposition the major part is constructed from wood although other suitable material may obviously be utilized. The so-called base unit is denoted by the numeral 7. It is here shown as of general circular hollow construction and is made up of upper and lower companion sections. The lower section comprises a circular base 8 and an upstanding marginal rim 9 over which the complementary rim 10 of the upper cover section slips in telescoping fashion. On its interior the section 8 is formed with a circular central cup 11 which constitutes an article receptacle and associated with this are radial webs or partitions 12 defining a series of miscellaneous article containing pockets 13. The circular top of the upper section is formed with a central socket 14 and an aperture 15 through which the upper laterally offset end 16 of the resilient retaining pin 17 extends. The circular portion of the top as shown in Figure 5 is also provided with a plurality of marginal depressions or sockets 18 to accommodate spool holders 19. Each spool holder is in the form of a suitably coiled or wound flexible spring whose lower end is glued or otherwise fastened in the socket 18. The upper end is capped as at 20 with a drop of lead such as has been found to properly serve the purpose. Thus, the base unit comprises the telescopically connected companion circular sections with the base section formed with cells or pockets for miscellaneous articles and the cover section equipped with marginal upstanding flexible adapters 19 serving as holders for the spools 21. The upper section 22 which is also preferably of wood comprises a shank portion 23 and a part-spherical or bulbous head portion 24. The shank and head are hollowed out as at 25 to form a receptacle or container for different sewing articles such as for example a thimble 26. The crown portion of the head is made in a separate unit and in fact serves as a lid 27 fitting telescopically down into the socket or receptacle 25 and provided with a finger gripping knob 28. This lid is provided with a needle cushion 29. The cushion is formed from a ball of steel wool enclosed

in a jacket of fabric glued into a socket provided in said lid 27.

It is to be observed that the lower end portion of the stem or shank 23 is provided with an extension or tenon 30 which constitutes an assembling stud. This fits down into the central socket 14 and is glued or otherwise fastened permanently in place. The result is that the upper part 22 is unitarily joined to the cover section for strength and durability. An eccentric socket 31 is formed in the so-called stud 30 and this serves to receive the upper laterally offset end 16 of the resilient retaining pin 17. The pin 17 is anchored in the lower section of the base and its frictional contact with the wall of the socket 16 serves to literally lock the two sections of the base together in assembled relationship. Thus, it is possible to grasp hold of the upper extension or part 22 and lift up the entire structure and carry it from place to place as a unit. Incidentally, when the parts 10 and 22 are constructed from a moldable material, they will obviously be formed into a single unit.

It is to be noted that the base or shoulder portion of the ball-like head 24 overlies the spools 21 when they are fitted over the spool adapter springs 19 and this prevents displacement of the spools if the device is upset or turned upside down. It is evident, however, that the spring members 19 can be tilted to one side as shown in Figure 4 to render the spools clear of said shoulder to permit application or removal of the spools.

All of the parts have been carefully selected and mechanically coordinated with the ever important requirement of simplicity in mind. Then too, the various features forming the unitary ensemble are closely allied so that they possess companionate or complemental relationship. This manner of coaction enables the section forming the base to cooperate as a unit and pro-

vides a supporting base for the needle and thimble holding unit 22. The needle and thimble unit 22 constitutes the means to hold the spools 21 on the spool adapter springs 19. The bendable properly tensioned spring pin 17 cooperates with both the base 7, the cover thereof and the unit 22 in exerting spring pressure in a lateral direction to aid in maintaining the parts in assembled relationship.

It is thought that persons skilled in the art to which the invention relates will be able to obtain a clear understanding of the invention after considering the description in connection with the drawings. Therefore, a more lengthy description is regarded as unnecessary.

Minor changes in shape, size and rearrangement of details coming within the field of invention claimed may be resorted to in actual practice, if desired.

Having thus described the invention, what is claimed is:—

A spool holder of the class described comprising a base having a circular row of spaced sockets in its top portion, a plurality of elongated vertically arranged coiled springs having their lower ends fitting in the sockets, a cap for the upper end of each spring, said springs receiving spools, and an upright member including a bulbous-shaped head and a depending shank, said shank being connected with the central portion of the top part of the base and being surrounded by the springs and the junction of the head with the shank forming an annular shoulder which is slightly spaced above the spools placed on the spring for preventing the spools from falling off the springs if the device is tilted or upset, each spool being placed on the spring or removed therefrom by bending the spring outwardly to cause the spool to clear the shoulder.

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