Jan. 20, 1942. W. F. LISKA 2,270,757

CARD HOLDER

Filed June 9, 1939

Fig. 1.

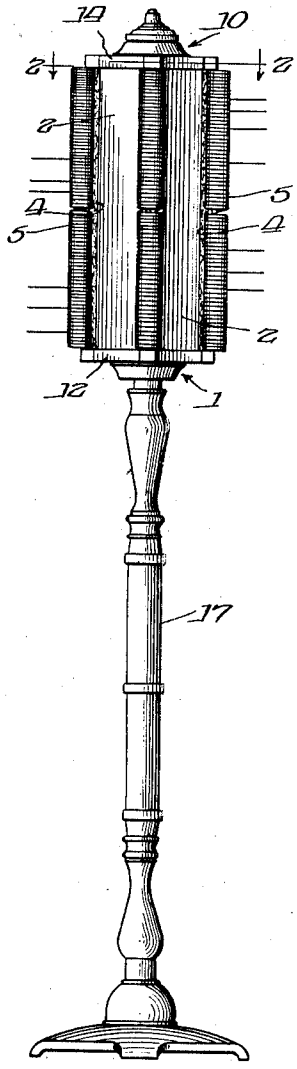


Fig. 2.

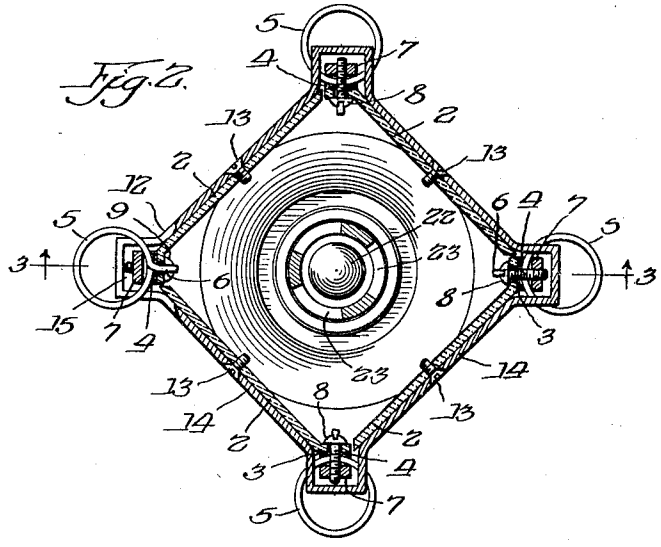
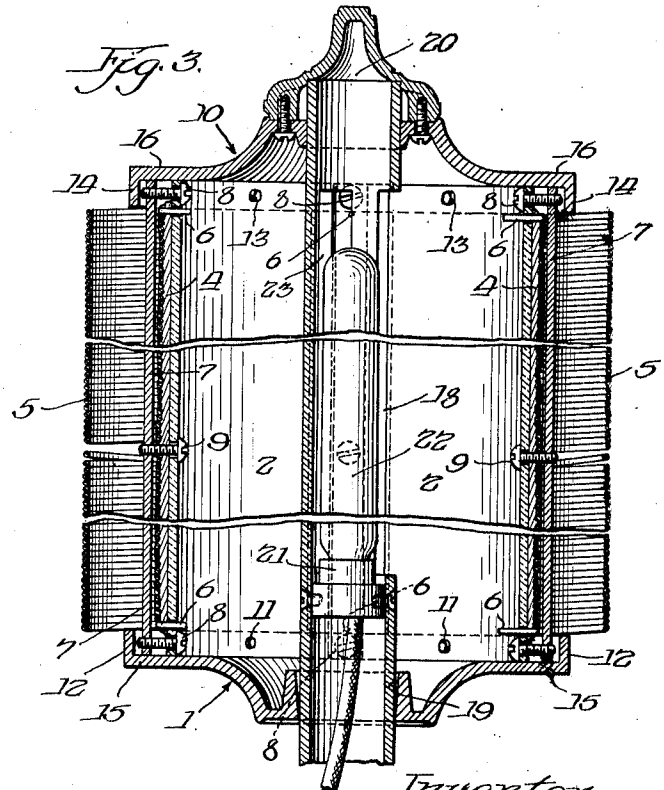


Fig. 3.



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2,270,757

CARD HOLDER

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Application June 9, 1939, Serial No. 278,290

4 Claims. (Cl. 40—124)

The invention relates generally to holders, and more particularly to a holder for cards or the like.

The invention has among its objects the production of a holder which is simple in construction, durable, and very efficient for the purposes intended.

Another object of the invention is the construction of a holder which although compact and relatively small in size, will hold a large number of cards, and in which the cards may be readily inserted and removed.

Another object of the invention is the construction of such a holder which may be freely rotated on its support or removed therefrom for convenience, and easy access to the cards.

Another important object of the invention is the construction of a holder embodying coil springs, the latter being secured in such a way as to firmly hold each coil of the spring or springs in the desired position.

Many other objects and advantages of the construction herein shown and described will be obvious to those skilled in the art from the disclosure herein given.

To this end my invention consists in the novel construction, arrangement and combination of parts herein shown and described and more particularly pointed out in the claims.

In the drawing wherein like reference characters indicate like or corresponding parts:

Fig. 1 is an elevational view of the device mounted on a floor stand;

Fig. 2 is a sectional view taken substantially on the line 2—2 of Fig. 1; and

Fig. 3 is a sectional view taken through the device substantially on the line 3—3 of Fig. 2.

The device illustrated in the drawing comprises a base member 1, of any suitable material, the latter supporting a plurality of side walls 2. The side walls 2 as shown in Fig. 2 are each constructed from a separate piece of material and may be suitably ornamented, if desired. A corresponding vertical edge of each side wall extends inwardly as shown to provide a relatively narrow vertical face 3 at what would ordinarily be the corner formed by the meeting edges of the side walls 2. Extending along each of these corner faces is a strip 4 of felt, rubber, or other suitable material which spaces a coiled spring 5 from the adjacent side wall. The ends 6 of the respective springs extend inwardly through the felt strips 4 and are seated in small holes in the corner faces. Thus, if it is desired to construct the holder for thicker cards, a spring of fewer coils may be used so that seating the ends of the springs in the holes in the corner faces will successively space the individual coils of the respective springs a slight distance from one another. Positioned in the coils of each spring adjacent the respective face and felt strip is a bar 7. The bars are each secured to their respective face by screws 8 which extend through faces 3 adjacent the ends thereof into the bars 7 and if desired, additional screws 9 may extend through the face 3 and felt 4, between adjacent coils of the spring, and into each bar 7 to secure the intermediate portion thereof to the face. When the screws 8 and 9 are tightened, they will draw the bar 7 toward the face 3, thereby securely clamping the spring 5 between the bar 7 and felt strip.

It will be noted that the strip 4 of a somewhat pliable or resilient material will securely engage each individual coil of the spring and insure the same of being maintained in position. This is particularly true where the coils of the respective springs are spaced from each other and must be securely held in the proper position.

The side walls 2 are secured at their lower and upper edges to the base member 1 and a cover member 10, respectively. This is accomplished by means of screws 11 which pass through the peripheral flange 12 on the base member 1 and are threaded into the side walls 2 and the screws 13 which pass through the flange 14 on the cover member 10 and similarly threaded into the side walls 2.

As shown in the drawing, both the base member 1 and the cover member 10 are extended adjacent the vertical corners thereof to overlie the ends of the bars 7 as shown at 15 and 16, respectively, the flanges on the members completely concealing the ends of the bars 7 and felt strips 4. Thus, it will be seen that the device illustrated imparts the appearance of a generally rectangular assembly having a coiled spring extending along each vertical edge thereof substantially at what would be the corners formed by the adjoining side walls. The device may be used with any type of stand 17, that illustrated in Fig. 1 being of the floor type and may be provided with any desired ornamentation. The holder is supported on the stand illustrated by a suitable column 18 which passes through the opening 19 in the base member and into a suitable recess 20 in the cover member, the cover member engaging the end of the column as shown in Fig. 3. This permits the holder to be freely rotated, a very desirable feature as the holder

may be readily turned to the most advantageous position. It might be mentioned that this could also be accomplished by forming the column 18 with a suitable collar adjacent the base member 1, upon which the latter would seat and support the holder thereon. In such case the column would not have to extend to the cover member as illustrated. If desired, the column 18 may be removably carried on the stand so that the holder may be changed from one stand to another merely by removing the column with the holder from one stand and placing it on another.

In use, the cards or other sheets to be placed in the holder are inserted between adjacent coils of the spring which will securely grip the card or sheets, holding the same in position. Obviously, the springs 5 will each hold a considerable number of cards, and as the springs are at the corners of the holder, they allow maximum room for inserting cards, etc.

The holder may be illuminated by providing a suitable socket 21 and lamp 22 and securing the same to the column 18 as shown. The socket 21 and lamp 22 illustrated are preferably positioned within the confines of the column 18 so as not to interfere with removal of the holder from the column, the light rays passing through the openings 23 in the column. Thus, the holder may be freely rotated or removed without disturbing the light. Obviously, if such illumination is provided, the side walls 2 may be constructed of a transparent or translucent material so that the rays of light may pass therethrough or if made from an opaque material, they may be formed with openings to serve the same purpose, the openings further serving to ornament the device. In the construction illustrated the side walls 2 are of a translucent plastic material or the like.

While I have shown and described a rectangular shaped holder utilizing four springs, one at each corner of the device, obviously, the latter could be constructed with a lesser or greater number of sides and springs, thereby providing holders of any desired capacity, at the same time providing a device which is not large or bulky.

While I have shown the cover member 10 as made in two pieces secured to one another by screws, obviously, the cover member can be constructed in any suitable manner in one or more pieces as desired.

It will be noted from the above description that I have provided a card holder which while comparatively small in size, has a relatively large capacity, which is very simple and durable in construction and in which the cards are securely held in place.

Having thus described my invention, it is obvious that various immaterial modifications may be made in the same without departing from the spirit of my invention; hence, I do not wish to be understood as limiting myself to the exact form, construction, arrangement and combination of parts herein shown and described or uses mentioned.

What I claim as new and desire to secure by Letters Patent is:

1. In a holder of the kind described, the combination of a base member and a cover member, a plurality of separate side walls extending between said members, and a plurality of coil springs, the ends of each spring being secured to a respective side wall adjacent a longitudinal edge of the latter, with the individual coils of the spring extending transversely thereto, and means for maintaining the coils in operative position.

2. In a holder of the kind described, the combination of a base member and a cover member, flanges extending around the periphery of the respective members on opposite faces thereof, a plurality of separate side walls extending between said members with the ends of said walls secured to the respective flanges and the longitudinal edges of said walls abutting one another, each of said walls having a portion adjacent a corresponding longitudinal edge extending inwardly to form a corner face, and a plurality of coiled springs positioned on and secured to the respective corner faces, with the individual coils of the springs extending transversely thereto whereby said springs are symmetrically positioned substantially at the apparent corners of the device.

3. In a holder of the kind described, the combination of a base member and a cover member, flanges extending around the periphery of the respective members on opposite faces thereof, a plurality of separate side walls extending between said members with the ends of said walls secured to the respective flanges and the longitudinal edges of said walls abutting one another, each of said walls having a portion adjacent a corresponding longitudinal edge extending inwardly to form a narrow relatively corner face, a plurality of elongated coil springs each positioned adjacent a respective corner face, a retaining element positioned in the coils of each spring adjacent the respective corner face, and means securing said retaining element to the side wall operative to clamp the coils of the respective spring between them with the individual coils of the spring extending transverse to the adjacent face of said supporting member.

4. In a device of the kind described, the combination of a base member and a cover member, flanges extending around the periphery of the respective members on opposite faces thereof, a plurality of separate side walls extending between said members with the ends of said walls secured to the respective flanges and the longitudinal edges of said walls abutting one another, each of said walls having a portion adjacent a corresponding longitudinal edge extending inwardly to form a relatively narrow corner face, a plurality of elongated coil springs each positioned adjacent a respective corner face, said springs being under tension with the ends thereof secured to the adjacent side wall, a strip of relatively pliable material positioned intermediate each spring and corner face, a retaining element positioned in the coils of each spring adjacent the respective face and pliable strip, and means securing said retaining element to the side wall operative to clamp the coils of the respective spring and pliable strip between the element and the wall, with the individual coils of the spring extending transverse to the adjacent face of said supporting member, a supporting column extending through said base member for rotatably supporting said holder, and illumination means carried by said column within the confines of said side walls.

WILLIAM F. LISKA.