Aug. 7, 1951 L. CLARK 2,563,159

CARD HOLDER

Filed Jan. 11, 1947

Fig. 1.

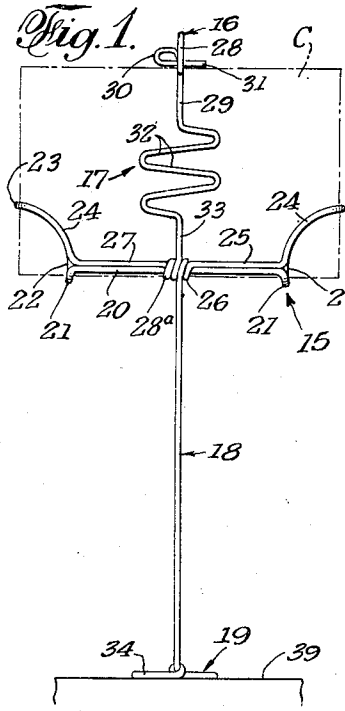


Fig. 2.

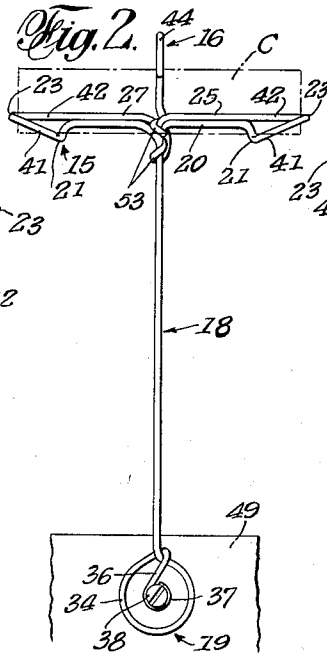


Fig. 3.

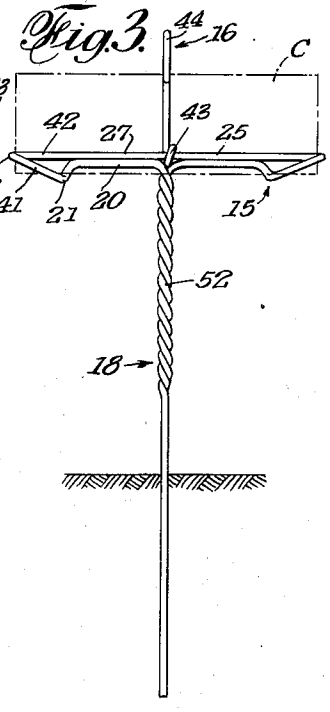


Fig. 4.

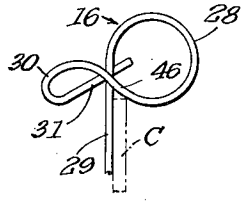


Fig. 5.

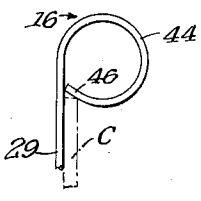


Fig. 6.

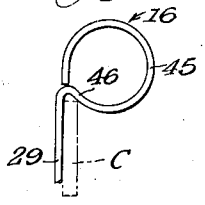


Fig. 7.

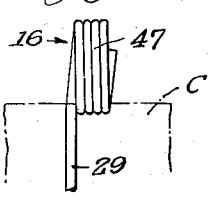


Fig. 8.

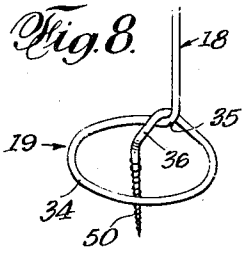


Fig. 9.

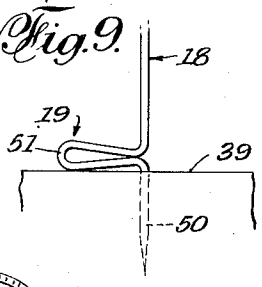


Fig. 10.

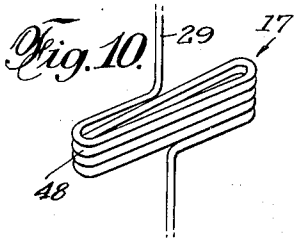
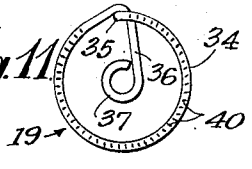


Fig. 11.



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CARD HOLDER

Louis Clark, North Hollywood, Calif.

Application January 11, 1947, Serial No. 721,531

4 Claims. (Cl. 40—10)

1

This invention relates to card holders for a variety of uses, such as garden, plant and merchandise markers.

An object of the present invention is to provide a holder for tags, cards, tablets, booklets and like flat members which has a snap-retention engagement with such members facilitating assembly.

Another object of the invention is to provide a holder which embodies novel snap-retention means for tags or the like and which means is also usable for hanging the holder for convenient storage thereof.

Another object of the invention is to provide a holder, as indicated, which is adjustable or extensible to accommodate tags or the like varying in size.

A further object of the invention is to provide a holder of the character indicated which embodies novel and improved means for supporting the same in desired position.

A still further object of the invention is to provide an improved card holder which is advantageously formed of wire to be inexpensive yet effective for the purposes intended.

My invention also has for its objects to provide such means that are positive in operation, convenient in use, easily installed in a working position and easily disconnected therefrom, economical of manufacture, relatively simple, and of general superiority and serviceability.

The invention also comprises novel details of construction and novel combinations and arrangements of parts, which will more fully appear in the course of the following description. However, the drawings merely show and the following description merely describes embodiments of the present invention, which are given by way of illustration or example only.

In the drawings, like reference characters designate similar parts in the several views.

Fig. 1 is a front view of a cord holder embodying the present invention.

Figs. 2 and 3 are similar views of alternate forms of holders.

Figs. 4, 5 and 6 are enlarged side views of alternate forms of snap-retention means for the card, Fig. 4 being somewhat in perspective and showing the means embodied in the form of Fig. 1.

Fig. 7 is an enlarged front view of snap-retention means which embodies adjustability for varying heights of cards.

Fig. 8 is a perspective view of the mounting and support portion of the holder shown in Fig. 1.

2

Fig. 9 is a side view of a modification of the mounting and support means.

Fig. 10 is a bottom view of still another modification.

Fig. 11 is a perspective view of a modified form of extending portion of the holder.

The card holder which is illustrated in Fig. 1 comprises, generally, means 15 for engaging the opposite lower corners of a card C, means 16 having snap-retention engagement with the middle upper portion of said card, means 17 inter-connecting the means 15 and 16 and providing for adjustment therebetween to accommodate cards varying in height, an elongated standard or shank 18, and mounting and support means 19 formed at the lower end of the shank.

The cruciform holder shown in Fig. 1 is made of a single length of suitably rigid yet bendable and flexible wire. The means 15 comprises a laterally extending wire part 20 which terminates at its ends in depressed seats or recesses 21 which serve to receive the lower edge of a card as shown. A curved wire portion 22 extends upwardly from each seat 21 and has a return bend at 23 for engaging the opposite sides of said cards. A similarly curved wire portion 24 is arranged in spaced parallel relation to each portion 22 to form a slit receptive of the lower corners of the card. From one portion 24, the wire is extended parallel to the wire part 20, as at 25, and then wrapped about said part, as at a joint 26, and extended downwardly to form the shank 18. Similarly, the other wire portion 24 has an extension 27 parallel to the part 20 which has a wrap 28^a about the latter part, and extends upwardly to form the means 17. The wire parts 20 and 27 on one side, and 20 and 25 on the other, together with the respective seats 21, bends 23 and curved wire portions 22 and 24, comprise oppositely directed lateral portions for receiving the lower corners of a card.

The means 16 (also shown in Fig. 4) comprises a loop 28 which is formed from the upper end of a wire part 29 extending from the means 17 and has a rearwardly and laterally directed inwardly bent part 30 that terminates in a transverse portion 31. The loop has flexibility and is capable of being flexed by an upward force on the part 31 or by camming engagement with the upper edge of the card C.

The means 17 comprises laterally directed reversely bent wire parts 32 connecting the part 29 and a wire part 33 extending from the wrap 28^a.

The shank 18 comprises a downwardly directed extension from joint 26, is generally straight

and at its lower end, and is formed with the means 19. As also seen in Fig. 11, said means 19 comprises a generally circular loop of wire 34 arranged to one side of the shank and extended to pass over the bend 35 between the shank and the wire loop 34. The wire is then extended at 36 toward the center of the loop and formed as an eye 37 for a wood screw 38 or the like. The card holder above described thus comprises a cruciform member that has the middle joint 26 from which laterally extend portions that engage the bottom edge and side edges of a card, from which upwardly extends a portion that engages the middle of the upper part of said card, and from which downwardly extends the shank 18, the latter terminating in the support means 19.

The holder above described is used in the following manner. Its means 19 is placed against a horizontal surface 39 and the screw 38 applied to fix the holder in place. It will be noted that while the shank is generally vertical, it may be bent to a desired angle without distorting the means 19 because of the overlap at the bend 35. By roughening the under face of the loop 34 as at 40, assurance is had that the device will not shift nor turn after being secured in place. A card C is then placed with its lower corners in the seats 21 as laterally guided by the bends 23 and the top of the card is snapped into place beneath the loop 28. By spreading or contracting the means 17, cards varying widely in height may be accommodated as indicated. When not in use, the holder can be stored by hanging the same from its loop 28.

The holder above described is also adapted to hold a book or music sheets since the pages thereof can be readily turned by slipping the same from between the curved portions 22 and 24, at one side, and tucking them into the similar slit on the other side.

The holder may be widely varied within the concepts of the invention. As shown in Figs. 2 and 3, the means 15 may be modified to provide angularly directed wire parts 41 and lateral extensions 42 which are the respective counterparts of the described parts 24 and 22. The seats 21 and bends 23 are as before disclosed. Other variations are possible. As shown in Fig. 3, the holder can be made of one length of wire to form the means 15 and the shank 18 and a second length having a loop or wrap 43 engaged with the middle of the part 20 and having the means 16 formed on its upper end.

The means 16 may be variously modified. As shown in Fig. 5, it may comprise a forwardly and downwardly bent loop 44 and as shown in Fig. 6, a forwardly and upwardly bent loop 45. Each form, however, is provided with a portion 46 having snap-retention engagement with the card C. Fig. 7 shows a modification in which the means 16 and 17 are combined. To this end a helical coil 47 is formed on the upper end of the wire part 29 so that the same can be uncoiled, as desired, to accommodate the card to be held.

The means 17, also can be varied. As shown in Fig. 10, a flattened helical formation 48 formed between the wire parts 29 and 33 provides for adjustability of the holder. The helix is, of course, laterally directed.

As shown in Fig. 2, the means 19 may be arranged coplanar with the shank 18 for securement to a surface 49 at right angles to the surface 39. As seen in Fig. 8, the eye 37 may be

omitted and a prong point 50, either plain or threaded, may be substituted. A simple laterally directed reversely bent loop 51 may replace the loop 34 as seen in Fig. 9, or the shank may merely be straight as in Fig. 3 for ready insertion in soft material such as earth, clay, etc.

Another modification entails reinforcement of the shank 18. As in Fig. 3, said reinforcement comprises the twisting together of parallel lengths of wire extending downwardly from each side of the means 15 to form a relatively stiff helical part 52.

The wraps 26 and 28a of Fig. 1, their counterpart 43 of Fig. 3 and the inter-engaged loops 53 of Fig. 2, serve to obviate distorting separation of the means 15 and 16 during use and during application or removal of a card.

As mentioned, any of the forms of holders herein described are adapted to accommodate books or the like. In this connection, the form of Figs. 1 and 4 may be reversed front to back, to bring the inwardly bent part 30 and the transverse portion 31 to the front side of the wire part 29. By this arrangement, said portion 31 serves to engage the upper middle of the book instead of the portion 46 of loop 28. The term "card" in this specification and in the claims is intended to include such other flat elements such as boards, tags, etc., that may be mounted in the holders herein disclosed.

While I have illustrated and described what I now regard as the preferred embodiments of my invention, the construction is, of course, subject to modifications without departing from the spirit and scope of my invention. I, therefore, do not wish to restrict myself to the particular forms of construction illustrated and described, but desire to avail myself of all modifications that may fall within the scope of the appended claims.

Having thus described my invention, what I claim and desire to secure by Letters Patent is:

1. A holder for a card comprising laterally directed and joined card engaging portions, said portions being aligned and disposed oppositely to each other, a vertically directed card engaging portion terminating at the top in a vertically disposed resilient loop having snap-retention engagement with the top edge of the card, an aligned vertically directed support shank, and a single joint interconnecting said laterally directed card engaging portion, the vertically directed card engaging portion, and said shank whereby the same are arranged in non-separating cruciform shape, said vertical card engaging portion being provided with an integral extensible portion comprising reversely bent portions of wire residing in the general plane of the cruciform-shaped holder.

2. In a card holder having horizontally disposed means to engage the lower edge portions of a card, a resilient loop disposed in a vertical plane transverse to the plane of the card and resiliently engaged with the upper edge of said card, and an integral extension connecting said loop and said horizontally disposed means.

3. In a card holder having horizontally disposed means to engage the lower edge portions of a card, a resilient loop disposed in a vertical plane transverse to the plane of the card and resiliently engaged with the upper edge of said card, and an integral extension connecting said loop and said horizontally disposed means, said extension comprising a length of wire formed to have reversely bent portions disposed in a plane

parallel to and immediately rearward of the card, said portions being adjustable to vary the length of the extension.

4. In a card holder having horizontally disposed means to engage the lower edge portions of a card, a resilient loop disposed in a vertical plane transverse to the plane of the card and resiliently engaged with the upper edge of said card, a rearwardly extending portion on the free end of the loop and constituting means adapted to be manually flexed to effect flexing of the loop, and an integral extension connecting said loop and said horizontally disposed means.

LOUIS CLARK.

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