

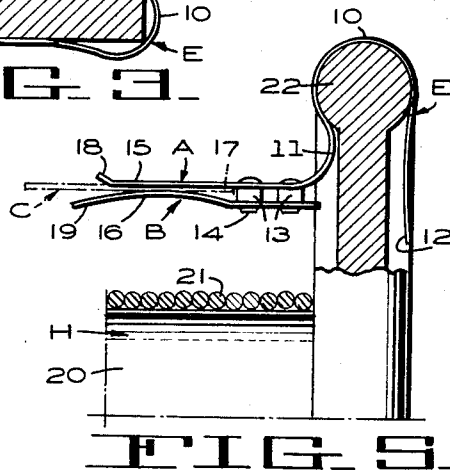
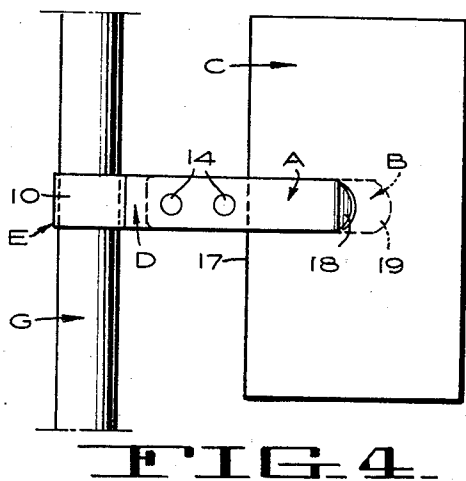
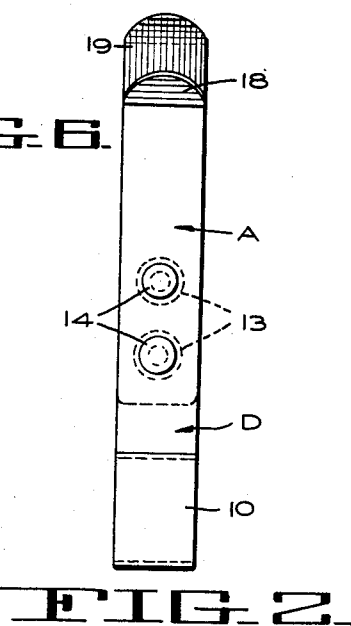
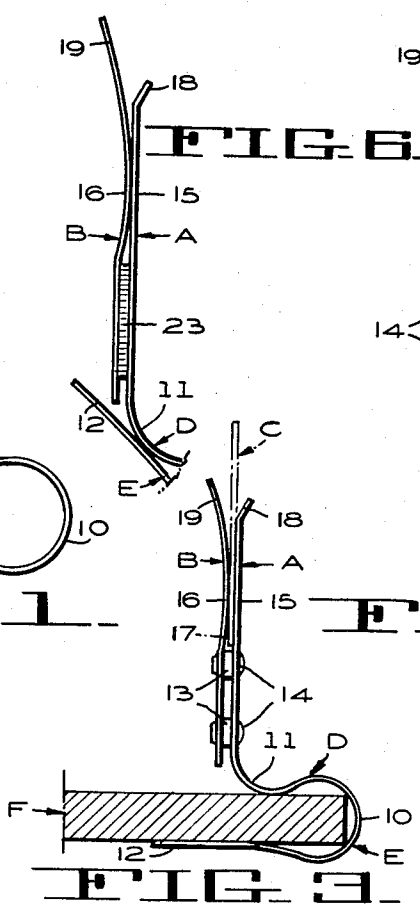
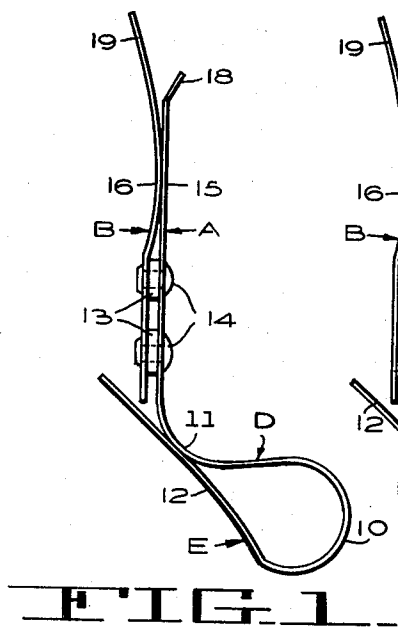
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CARD-SUPPORTING CLIP

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2,930,156

CARD-SUPPORTING CLIP

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2 Claims. (Cl. 40—11)

The present invention relates to improvements in a card-supporting clip. It consists of the combinations, constructions, and arrangements of parts, as hereinafter described and claimed.

An object of my invention is to provide a clip of rather simple construction, which may be readily secured to various objects with rapidity and ease, and that is adapted to support a card. For example, the clip may be clamped upon a shelf and carry a card having information thereon relative to merchandise; the clip may be attached to a conduit to support an inspector's card; or the clip may be applied to a reel on which wire is wrapped, with the card showing appropriate information as to the particular type of wire carried by the reel.

Other objects and advantages will appear as the specification proceeds. The novel features of the clip will be pointed out in the claims hereunto annexed.

Drawing

For a better understanding of my invention, reference should be had to the accompanying drawing, forming part of this specification, in which:

Figure 1 is a side elevational view of the first embodiment of my card-supporting clip;

Figure 2 is a front elevational view thereof;

Figure 3 discloses my clip as being attached to a shelf, the latter being shown in section;

Figure 4 illustrates my clip as being mounted on a conduit;

Figure 5 shows my clip secured to a reel on which wire is wrapped, parts being disclosed in section; and

Figure 6 discloses a fragmentary side elevational view of a modified form of my clip.

While I have shown only the preferred forms of my invention, it should be understood that various changes, or modifications, may be made within the scope of the annexed claims, without departing from the spirit thereof.

Detailed description

Referring to the first form of my card-supporting clip, as illustrated in Figures 1 to 5, inclusive, I have shown a pair of resilient arms, which are designated generally at A and B, respectively. These arms may be fashioned from suitable material, for example, spring steel strips of the proper size and strength.

It will be noted that these arms are mounted in adjacent relation with one another, and are adapted to have a card C inserted therebetween, with the card being removable. This card may have various information displayed thereon, according to the use to which it is put. As shown in Figure 1, one of the arms, for example the arm A, is provided with an extension D on the lower end thereof. This extension defines a loop 10 in an intermediate portion of the extension. Moreover, the extension defines a curved section 11 which connects one end of the loop 10 with the arm A on which the extension is provided.

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In its further structural features, the extension D has a free end section 12 projecting from the other end of the loop 10, with this section being disposed adjacent to the curved section 11 and coacting therewith to provide a resilient clamp E. It will be observed that the free end section 12 of the extension is arranged in an inclined relation with the arm A and in contact with the curved section 11, prior to being clamped upon an interposed object, in the manner hereinafter set forth.

As shown in the first form, a pair of washers 13 are interposed between the lower parts of the arms A and B, and rivets 14 pass through the arms and washers to thus hold the two arms together. These washers constitute "spacing means" between the arms A and B. The portions 15 and 16 of the arms A and B, respectively, above the washers are arranged in contact with each other prior to the insertion of the card C therebetween. Also, the upper washer constitutes a stop against which a lower end 17 of the card is adapted to rest. The upper ends 18 and 19 of the arms A and B, respectively, flare upwardly and outwardly relative to one another to facilitate insertion of the card C therebetween.

As a further aid in inserting the card C, the arm B has been made so as to project above the top of the arm A. Thus the card may be guided along the upper end 19 of the arm B as it is inserted between the two arms.

Referring now to Figure 3, I have shown a conventional shelf or counter F to which the resilient clamp E of my clip has been attached. Thus merchandise on the shelf may be identified by appropriate information contained on the card C. Of course, the shelf or counter F could be used for any purpose desired.

In Figure 4, I have shown a conduit G to which one of my card-supporting clips has been attached. This card could bear information made by a building inspector, for example, although I do not wish to be limited in this respect.

Referring now to Figure 5, I have shown a conventional reel H, the drum 20 of which has wire 21 wrapped thereon. Such a reel is provided with flanges 22 at opposite ends thereof (only one being shown in Figure 5). My card-supporting clip has been applied to the flange 22 so that the reel may be rolled about, without interference by the clip. This clip may have the card C supported thereon, with the card carrying information relative to the type of the wire, etc.

Turning to Figure 6, the arms A and B are identical with those previously described; accordingly, like reference numerals have been applied to corresponding parts. However, in this form, the washers 13 and rivets 14 have been omitted, and have been replaced by a strip of metal 23, which serves as a "spacing means." Obviously, the arms A and B and the strip 23 may be spot-welded into a unitary structure. In all other respects, the construction and operation of the clip in Figure 6 is the same as that previously described in connection with Figures 1 to 5, inclusive.

It will be apparent from Figure 1 that the free end section 12 projects rearwardly beyond both of the resilient arms A and B. This arrangement will permit the rear terminal portion of the free end section 12 to be hooked over a supporting object, such as the shelf F in Figure 1, and then the arms A and B may be pulled upon so as to move the curved section 11 away from the end section 12 sufficiently for allowing the resilient clamp E to be moved into a position for clamping itself upon the supporting object. The same procedure may be followed when applying the clip to the conduit G in Figure 4 or to the flange 22 in Figure 5. The loop 10 is disposed in front of both arms A and B for ready grasping by an individual when applying or removing the clip.

I claim:

1. A card support clip comprising front and rear resilient arms secured together in adjacent relation to one another, said arms extending in the same direction and adapted to have a card removably inserted in the clip with the arms yieldingly engaging the card, one of said arms constituting a front arm, a forwardly extending extension provided on the lower end of one of said arms, said extension comprising a curved section curving downwardly from said front arm and forwardly with respect to said front arm, said section having an end at a location forwardly of said front arm, a loop connected to the latter end of said curved section and spaced from said front arm by said section, said loop curving downwardly and rearwardly with respect to said section and said front arm, an extension free end section, said extension free end section projecting from the end of said loop remote from said curved section, said free end section extending rearwardly of said curved loop beneath said curved section and being resiliently biased toward said curved section, said free end section extending adjacent to the

curved section and coacting therewith to provide a resilient clamp, said free end section extending rearwardly of said curved section and both of said arms, and having a terminal portion positioned rearwardly from and spaced to one side of said arms which may be hooked over a supporting object for movement of the free end section away from the curved section sufficiently to allow the resilient clamp to be moved into position for clamping itself upon the supporting object.

2. The clip of claim 1 wherein said extension free section extends at an acute angle with respect to said arms across the lower ends thereof and across said curved section.

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