

1,296,584.

Patented Mar. 4, 1919.

Fig. 1.

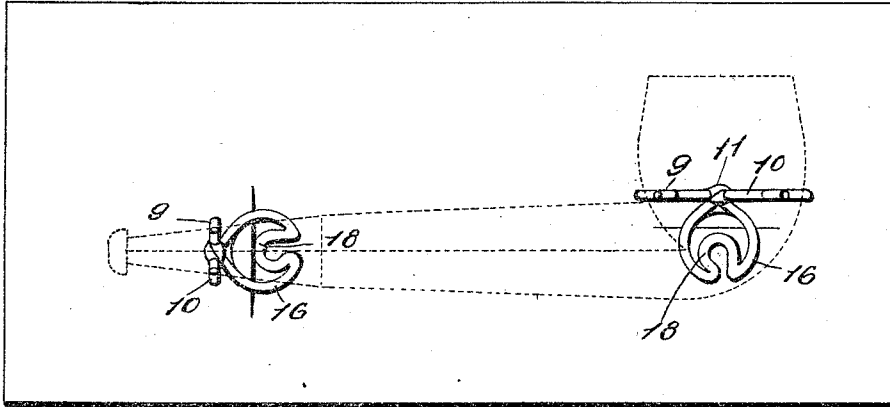


Fig. 2.

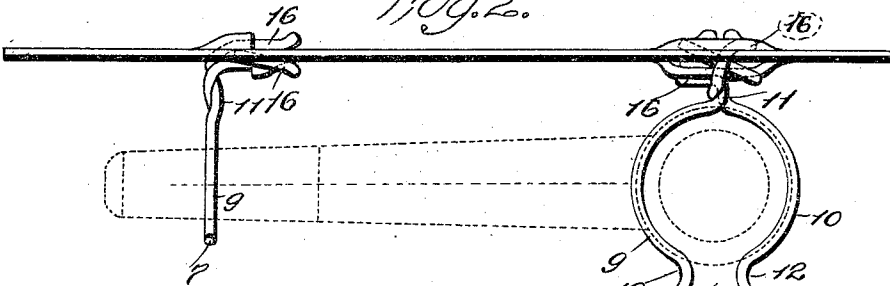


Fig. 3.

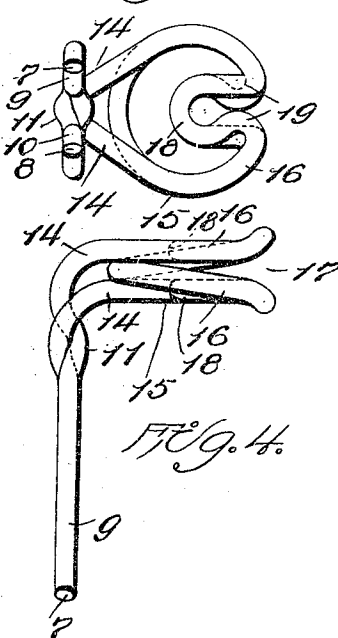


Fig. 4.

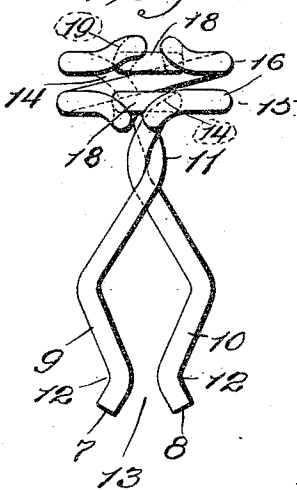


Fig. 5.

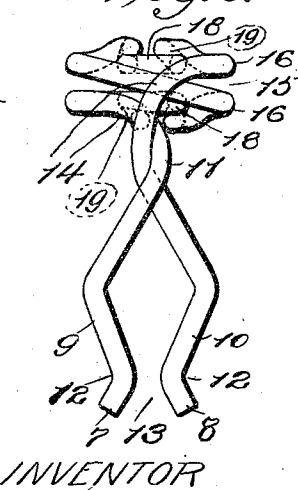


Fig. 6.

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# UNITED STATES PATENT OFFICE.

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## DISPLAY-CLIP.

1,296,584.

Specification of Letters Patent.

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Application filed May 7, 1918. Serial No. 233,038.

*To all whom it may concern:*

Be it known that I, EDGAR B. BICKER, a citizen of the United States, and resident of St. Louis, Missouri, have invented certain new and useful Improvements in Display-Clips, of which the following is a specification containing a full, clear, and exact description, reference being had to the accompanying drawing, forming a part hereof.

My invention relates to improvements in display clips, and the object of my improvements is to provide a clip of inexpensive and durable construction, which may be easily and quickly secured upon a support, such as a display card, or a tack or nail, and in which clip an article may be held firmly and securely and without danger of marring or defacing the article.

My improvements consist in the novel construction, arrangement and combination of parts as will be fully, clearly and concisely set forth, definitely pointed out in my claims and illustrated by the accompanying drawing, in which—

Figure 1 is a front elevation of a display card having slots in which is secured a pair of the devices of my invention as arranged for the support of a tobacco pipe, shown by dotted lines.

Fig. 2 is a plan, or edge view, of the card and clips, as shown in Fig. 1.

Fig. 3 is an enlarged plan view of a clip embodying my improvements.

Fig. 4 is an edge or side view of the clip.

Fig. 5 is a front elevation of the clip.

Fig. 6 is a rear elevation of the clip.

Referring by numerals to the drawing, 7 and 8 designate the terminals of the piece of material out of which the clip is formed, which is preferably wire, of circular section, for the reason that it is very readily and economically shaped or fashioned and least likely to mar or deface the article to be held by the clip or the support therefor.

The terminals, just recited, comprise the free ends of a pair of relatively spaced arms 9 and 10, which are united at their ends, opposite the terminals 7 and 8, by being twisted upon each other to form a relatively rigid and stiff stem 11, and which uniting causes the arms 9 and 10 to produce a loop, open at the terminals 7 and 8, and by preference, in order to facilitate the placement or removal of articles between and from the arms or loop the arms next the terminals are crimped as at 12 to provide a flaring mouth 13.

By reference to Fig. 2 it will be observed that the arms may be of different formations in order to be best adapted to the securement of differently shaped parts of the same article, such as the bowl and stem of a tobacco pipe, or for single articles of different shapes; and it is for such reason that I do not wish to be, in anywise, understood as limiting myself to the shaping of the arms.

From the inner or base end of the twisted stem the two strands are bent at approximately right angles and relatively divergent as at 14—14, as best shown in Fig. 3 and then bent to form the base 15, which is in the form of a circular coil, comprising spaced helices 16—16, between which the clip, as a whole, is secured over the margin of a card or similar support.

As best shown in Fig. 4 each helix of the base, at points substantially diametrically opposite the stem is bent from the plane of its body and relatively away from each other to form a flaring mouth 17 which facilitates the placement of the clip over the margin of the display card or like support.

In order to adapt the device for ready securement upon a support, other than the margin of a display card, as recited, I form in each helix of the base an eye 18, whose bight or body, occupies the plane of the helix out of which it is formed and whose legs 19—19 extend substantially radially from the bight to the body of the helix and which legs comprise the bends forming the flaring mouth 17.

As shown best in Fig. 3 one leg of each of the eyes 18 is substantially straight and removed from the median line of the base, while the other leg is curved and extended, near its outer end, to said median line, and it is the two curved legs which adapts the clip to be readily supported over a tack or nail, for it apparent that the curved legs may be "sprung" over the shank of the tack and when sprung thereover serve as suspension points capable of sustaining a reasonable "load" yet easily removable manually.

I have shown the clip as being secured over a margin formed by slotting a display card but obviously the device may as readily be secured over the contour margin of the card.

By constructing a display clip as my invention contemplates with a "spring" base for attachment over a support, and a pair of "spring" arms for holding an article there is assured a permanency to the placement of the article both as to its connection with the

clip as well as to the connection of the clip with the (display card or tack) supporting element.

I claim

5 1. As a new article of manufacture, a clip constructed of a single piece of wire comprising a helical base having relatively spaced convolutions, a stem formed by twisting the wire and a pair of arms having free  
10 ends opposite the stem, portions of said convolutions being sprung to facilitate their placement over a supporting element.

2. As a new article of manufacture, a display clip, formed from a single piece of elastic wire and comprising a pair of arms whose  
15 free ends are the terminals of the piece of

wire and which arms are relatively bent to form a flaring mouth to facilitate the placement of an article between the arms, a stem formed by twisting the wire, opposite the  
20 free ends of the arms and a base formed by coiling to produce relatively spaced helices arranged to be sprung over and frictionally held to a support.

3. As a new article of manufacture, a clip  
25 comprising a coil having a pair of helices, between which a support may be frictionally held, there being an eye formed in each helix the legs of which eyes are relatively spaced  
30 whereby they may be readily sprung over the shank of a tack or the like.

EDGAR B. BICKER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."