Jan. 12, 1937. J. M. FROWENFELD ET AL 2,067,386

ARTICLE SUPPORT

Filed Dec. 7, 1934

Fig. 1.

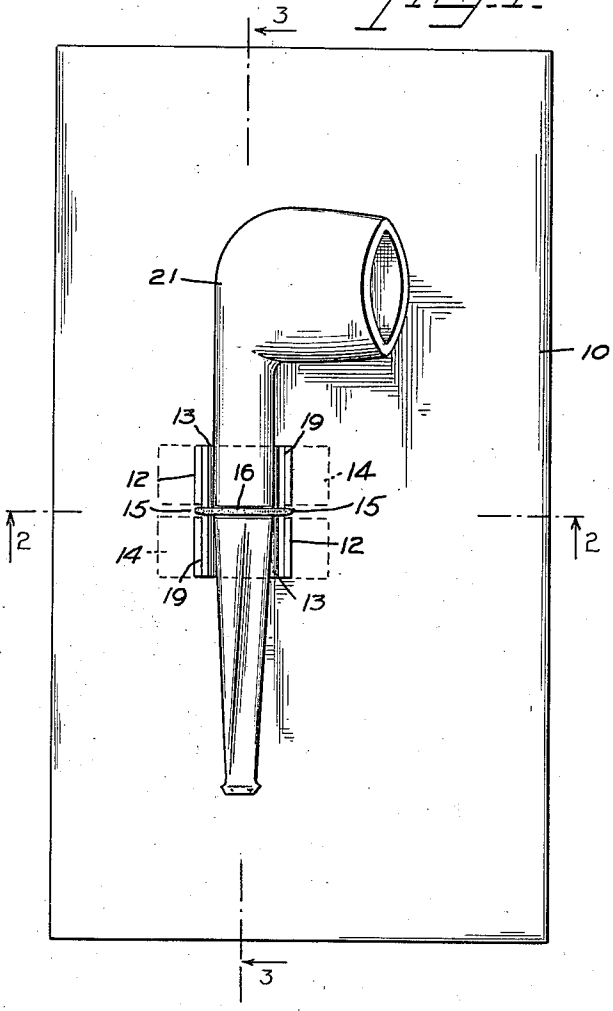


Fig. 3.

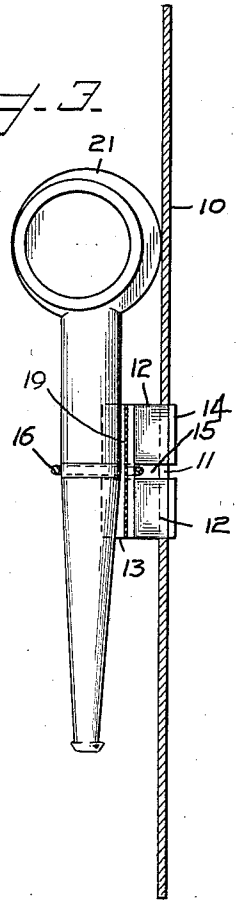


Fig. 2.

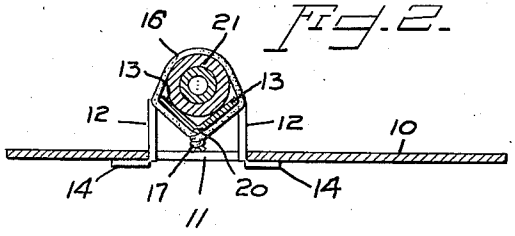
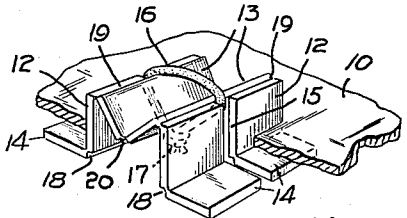


Fig. 4.



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ARTICLE SUPPORT

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Application December 7, 1934, Serial No. 756,416

4 Claims. (Cl. 206—80)

Our invention relates to an article support and is more specifically concerned with a device for removably retaining articles in display position.

An object of the invention is to provide a simply constructed, economical device, which is capable of releasably retaining articles differing in kind and dimensions, the articles being readily insertable and removable from the support.

We have selected tobacco pipes as typical of articles which may be used with our support but it will be apparent that any number of other kinds of articles may be used with equal facility.

The invention is illustrated in the accompanying drawing in which

Fig. 1 is a plan view of a box top to which our article support is applied;

Fig. 2 is a transverse sectional view on the line 2—2 of Fig. 1;

Fig. 3 is a longitudinal sectional view on the line 3—3 of Fig. 1; and

Fig. 4 is a perspective view of the article support proper with a fragmentary view of the base to which the support is attached.

Stated in general terms, the article support of our invention comprises a cradle with relatively movable walls which constitutes the support proper and a flexible retaining member engaging the walls and designed to overlie the article supported in the cradle.

Referring to the drawing, 10 denotes any suitable base which may be a box top, a display card or any article of like kind. The base 10 is provided with an orifice 11 which is preferably, although not necessarily, substantially rectangular and in which the article support itself is retained.

The article support, which is substantially in the form of a cradle, comprises the oppositely arranged upright walls 12, the converging walls 13 wherein the article rests, and the terminal walls or members 14 which are secured in some appropriate manner to the under face of the base 10, the cradle proper projecting beyond the upper face of the base 10. The wall members 14 are secured to the under face of the base 10 by adhesive, stapling or other suitable means.

The upright or side walls 12 are longitudinally slotted at 15 to receive a flexible retaining member 16 which is preferably a fabric covered rubber cord the ends of which are joined, as by being knotted together at 17 below the meeting points of the downwardly converging walls 13.

In the preferred construction the retaining cradle is made from a single blank and the walls are formed by longitudinal scorings which permit of movement between the several wall sections. The scoring 18 permits of relative movement between the wall members 12 and 14; the scoring 19 permits of relative movement between the wall members 12 and 13 and the scoring 20 permits of relative movement between the two converging wall members 13. The several wall members are, in effect, hinged to one another.

The retaining member 16 tends to draw the wall members 13 towards each other and upon the insertion of an article, such as the stem of the pipe 21, into the cradle the retaining member 13 will stretch or distend, thus moving the wall members 13, 13 more closely together and cause a fairly tight retention of the article in the cradle. The greater the diameter of the article the more firm its retention. It will be apparent from what has just been stated that articles differing widely in dimensions will be equally firmly retained.

While we have described the invention in considerable detail, it will be apparent that modifications of structure may readily be made without departing from the scope of the invention as defined by the appended claims.

We claim:

1. An article support, comprising upright walls, converging relatively adjustable walls to conform to and provide a rest for the article extending from said upright walls and a flexible retaining member engaging the converging walls and bridging the gap between the spaced sides of the adjustable walls to embrace the article resting upon the latter.

2. An article support, comprising slotted upright walls, converging relatively adjustable walls to conform to and provide a rest for the article extending from said upright walls and an elongated flexible retaining member passing through the slots of the upright walls and engaging the converging walls and bridging the gap between the spaced sides of the adjustable walls to embrace the article resting upon the latter.

3. An article support, comprising terminal wall members securable to a base, upright wall members hinged to said terminal members, converging wall members hinged to the upright members and to each other to form a rest for the article and a flexible retaining member engaging the converging wall members and bridging the gap between the spaced sides of the converging wall members to embrace the article resting upon the latter.

4. An article support, comprising terminal wall members securable to a base, upright wall members slotted intermediate their ends and hinged to said terminal members, converging wall members hinged to edges of the upright members opposite the edges at which the terminal members are hinged and an elongated flexible retaining member passing through the slots in the upright wall members and encircling the converging wall members.

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