

Sept. 15, 1931.

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1,823,324

DISPLAY RECEPTACLE

Filed Oct. 8, 1929

Fig. 1

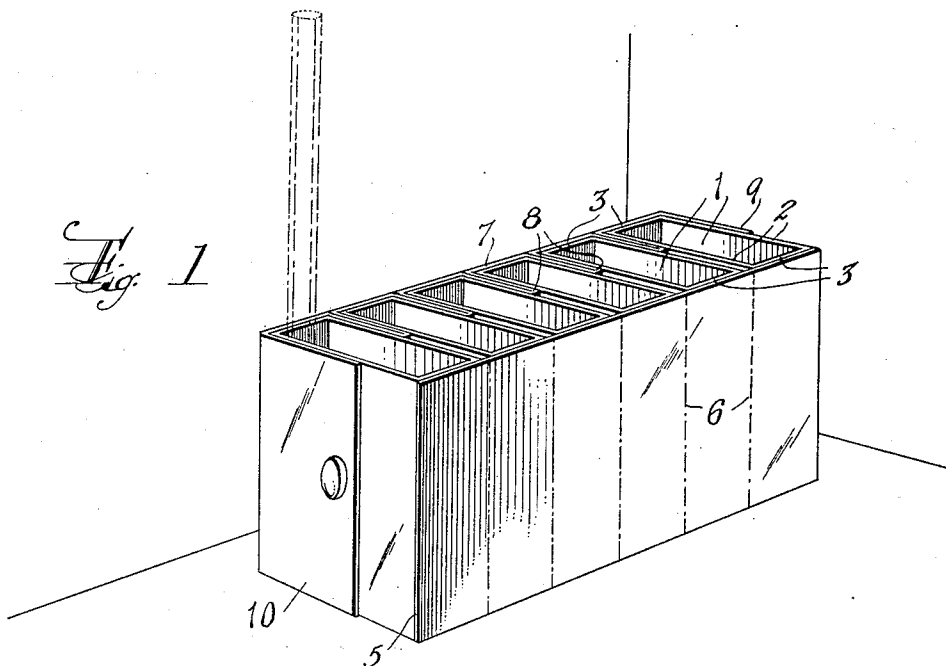
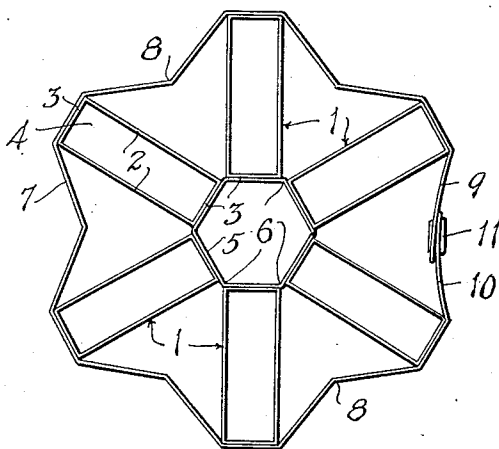


Fig. 2



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DISPLAY RECEPTACLE

Application filed October 8, 1929. Serial No. 398,124.

This invention relates in general to display receptacles, and more particularly the invention is directed toward a box or receptacle for displaying lead pencils or the like.

One object of the invention is to provide a display receptacle of this character embodying novel and improved features of construction including a plurality of container sections so connected together that they can be compactly arranged side by side or spread apart into angular relations for the purpose of displaying the articles within the container sections.

Other objects are to provide such a display receptacle embodying novel and improved features of construction, whereby the container sections can be attractively arranged in an artistic relation which at the same time serves to space apart the articles in the various container sections so that they may easily be inspected; to provide a receptacle of the character described wherein the container sections are hingedly connected together so as to be either compactly arranged in close parallel relation or spread apart into angular relation, and including novel and improved means for positively holding said sections in such angular relation; and to obtain other advantages and results as will be brought out by the following description.

Referring to the accompanying drawings in which corresponding and like parts are designated throughout the several views by the same reference characters,

Figure 1 is a perspective view of a display receptacle embodying my invention, showing the container sections arranged in compact and parallel relation for transportation or shipment, and

Figure 2 is a top plan view of the receptacle with the container sections arranged in display position and disposed in angular relations to each other.

Specifically describing the illustrated embodiment of the invention, the reference characters 1 designate container sections which may be of any suitable size and shape consistent with the article or articles to be displayed, but which are shown as substantially rectangular and for the purpose of displaying pencils or the like indicated by dot and dash lines in the drawings. Each container section includes side walls 2, end walls 3 and a bottom wall 4. One end of each of the container sections is connected to the corresponding end of the next adjacent sections by a strip 5 of any suitable material, for example cardboard. This strip extends the full height of the container sections, and its ends are juxtaposed with the sides of the endmost container sections, as clearly shown in Figure 1. Also the strip is foldable between the container sections, and for this purpose scorings 6 may be formed in the strip. With this construction the container sections may be arranged side by side as shown in Figure 1, or disposed in angular relations to each other by folding of the strip 5 upon the scored lines 6, as shown in Figure 2 of the drawings. Any suitable number of container sections may be provided, but as shown, there are six sections which may be arranged at angles of substantially sixty degrees (60°) to each other so as to bring the ends of the strip 5 into contacting relation, whereby the arrangement simulates a hexagon.

For holding the container sections in this spread-out relation, the end wall 3 of each container section 1 opposite the first-mentioned end wall is connected with the corresponding end wall of the next adjacent sections by a second strip 7 which may be formed of the same material as the strip 5, or of any other suitable material. The length of the portions of the strip 7 between the respective container sections is greater than the strip 5 between the sections;

to compensate for the difference in distances between the outer ends of the sections due to the angular relation thereof; and the strip 7 is foldable midway between the sections, as at 8, whereby the sections are hingedly connected. The ends 9 and 10 of the strip 7 are separable, as are the ends of the strip 5, and are of such length as to meet midway between two of the sections when the latter are disposed in angular relations, as shown in Figure 2 of the drawings. These ends 9 and 10 are separably connected, for example by a head and socket fastener 11.

In use of the display box, the container sections are normally during shipping arranged in the position shown in Figure 1, side by side and parallel, with the articles extending upwardly therefrom. When it is desired to display the articles, the sections are spread out, as by pulling on the ends 9 and 10 of the strip 7, the hinged connections between the sections holding them in predetermined spaced relation and permitting movement thereof into angular relations, as shown in Figure 2 of the drawings. Thereupon the ends 9 and 10 of the strip are secured together by the fastener 11, and the container sections are thereby held in display position. Upon disconnection of the ends 9 and 10 of the strip 7, the sections will swing about the hinge connections 6 into compact and parallel relation, as shown in Figure 1 of the drawings.

It will be understood that while the herein shown and described form of the invention is the now preferred embodiment, the details of construction may be widely modified or changed, by those skilled in the art, without departing from the spirit or scope of the invention.

Having thus described the invention, what I claim is:

1. A display receptacle comprising a plurality of polygonal container sections, a strip of material connecting one side of each section to the corresponding sides of the next adjacent sections and foldable between said sections with its ends separable, whereby said sections can be arranged in close parallel relation or at angles to each other, a second strip of material connecting the side of each section opposite the first-mentioned side to corresponding sides of the next adjacent sections and being foldable midway between said sections with its ends separable, and separable fastening means for securing said ends of the second strip together.

2. A display receptacle comprising a plurality of polygonal container sections, a strip of material connecting one side of each section to the corresponding sides of the next adjacent sections and foldable between said sections with its ends separable, whereby said sections can be arranged in close

parallel relation or at angles to each other, a second strip of material connecting the side of each section opposite the first-mentioned side to corresponding sides of the next adjacent sections and being foldable midway between said sections with its ends separable, and separable fastening means for securing said ends of the second strip together, the portions of the second-mentioned strip between the container sections being longer than the corresponding portions of the first-mentioned strip.

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