

May 26, 1942.

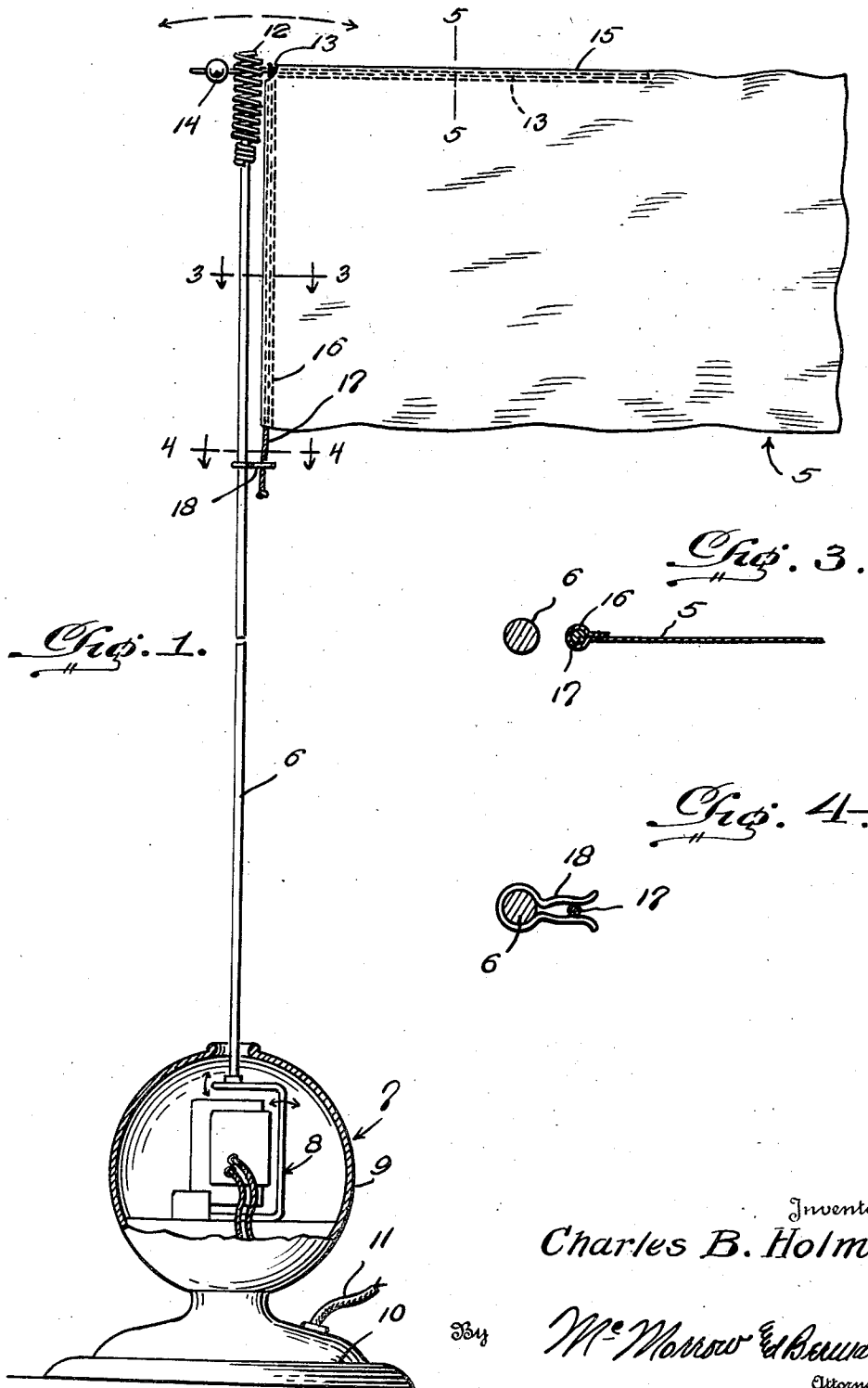
C. B. HOLM

2,284,209

NOVELTY OR FLAG DISPLAY

Filed July 9, 1941

2 Sheets-Sheet 1



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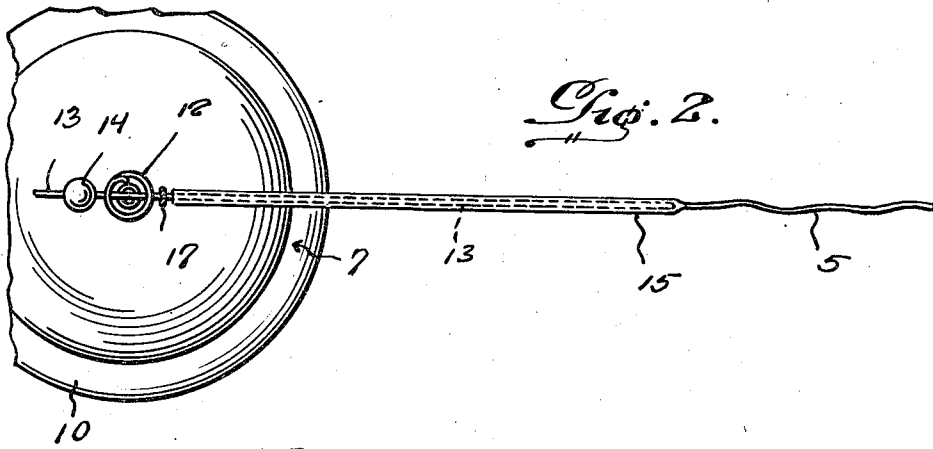
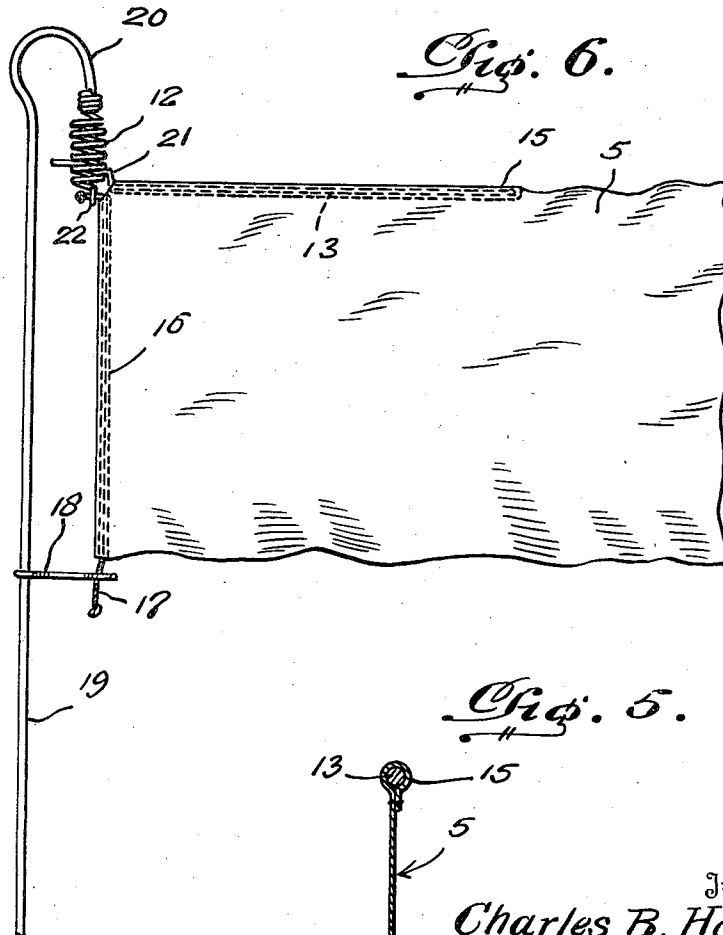
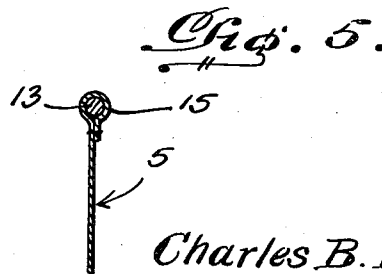
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NOVELTY OR FLAG DISPLAY

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2 Sheets-Sheet 2



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NOVELTY OR FLAG DISPLAY

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9 Claims. (Cl. 116—173)

This invention relates to a novelty in the form of a flag for display and other purposes, and has for the primary object the provision of a mounting for the support of the flag so that said flag will be attractively presented and as waving in the breeze.

Another object of this invention is the provision of a mounting for the purpose specified where vibrations will be set up and so transmitted to the flag that the latter will simulate a flag waving in the breeze and which will be portable, durable and electrically operated from any conveniently located electric output.

With these and other objects in view as will become more apparent as the description proceeds, the invention consists in certain novel features of construction, combination and arrangement of parts as will be hereinafter more fully described and claimed.

For a complete understanding of my invention, reference is to be had to the following description and accompanying drawings, in which

Figure 1 is a side elevation partly in section illustrating a novelty constructed in accordance with my invention.

Figure 2 is a fragmentary top plan view illustrating the device.

Figure 3 is a sectional view taken on the line 3—3 of Figure 1.

Figure 4 is a sectional view taken on the line 4—4 of Figure 1.

Figure 5 is a sectional view taken on the line 5—5 of Figure 1.

Figure 6 is a fragmentary side elevation illustrating a modified form of my invention.

Referring in detail to the drawings, the numeral 5 indicates a flag, 6 the staff for the flag and 7 a portable mounting for the staff in which is located an electric vibrating unit 8 having the staff 6 suitably connected therewith for setting up vibration in the staff. The staff extends freely into the mounting 7 and is preferably made of a material which will be extremely sensitive to vibrations.

The mounting 7 includes a housing 9 preferably of substantially spherical shape forming a part of a base 10 capable of supporting the entire device on a table or some other similar support. The electric extension cord for the vibrating unit 8 is indicated by the character 11 to permit the electric unit to be readily connected into an ordinary electric output.

Further, it is preferable that the outer surface of the housing 9 be of a decorative nature and

if desired may be designed as the globe of the world.

An amplifying spring 12 is connected to the upper end of the staff 6 and is of the coil formation having certain convolutions at one end thereof reduced in size to frictionally grip the upper end of the staff.

A flexible supporting rod 13 is gripped by certain of the convolutions of the spring adjacent one end and the latter-named end is equipped with a weight 14. The supporting rod 13 extends into a hem 15 formed in the upper edge of the flag 5. The hem 15 extends for a portion of the length of the flag, also the supporting rod leaving a short portion of the flag free at the upper edge.

One vertical edge of the flag is provided with a hem 16 through which extends a flexible element 17, one end of which is connected to the supporting rod 13 adjacent the spring 12 and the other end is detachably connected to the staff 6 by a spring clip 18 which may be readily adjusted upwardly and downwardly of the staff and due to its frictional grip on the staff will maintain any of its adjusted positions thereon.

The arrangement of the supporting rod 13 and the flexible element 17 on the flag will sustain the flag in a substantially floating position and with the electric unit 8 in operation the vibrations therefrom set up in the staff 6 will be amplified by the spring 12 and transmitted thereby into the flexible rod 13. These vibrations of the rod 13 will create a waving action to the flag 5 simulating a flag floating in the breeze.

Thus it will be seen from the foregoing description taken in connection with the accompanying drawings, that a very practical, portable and durable device has been provided for the support of a flag in a position of simulating a flag waving in the breeze. Further, it will be seen that the flag thus supported will have an extremely attention-attracting qualification, consequently rendering the device extremely practical for display purposes. Also it will be noted that the device can be conveniently moved from one place to another and set up for operation and that the cost of maintenance and operation will be extremely low and that the device in entirety may be manufactured and sold at a low cost.

Referring to my modified form of the invention the staff thereof is indicated by the character 19, the upper end of which has a goose-neck formation 20 to which the vibrating spring 12 is connected. Due to the arrangement of the staff as specified in this form of the invention, the spring

12 is supported in a depending position and receives adjacent its lower end the short end of a supporting rod 21 and enters the hem 15 of the flag 5. The attached end of the supporting rod 21 is offset and is gripped by certain convolutions of the spring. The free end of the spring 12 terminates in an eye 22 to which the flexible element 17 is connected. Further it will be seen that the flexible element is connected to the staff 19 by the clamp 18.

The operation of this form of the invention is similar to the operation described in connection with the form of the invention shown in Figure 1, therefore, it is not deemed necessary to again set forth the operation specifically.

While I have described the device for use in connection with a flag, it will be understood that it will be equally applicable to a banner, pennant, or the like.

While I have shown and described the preferred embodiment of my invention, it will be understood that minor changes in construction, combination and arrangement of parts may be made without departing from the spirit and scope of the invention as claimed.

Having thus described the invention, what I claim is:

1. In a novelty display device, an inherent flexible sheet-like member, a staff for said member, means for supporting and vibrating said staff, and means for connecting said member to the staff for transmitting the staff vibrations thereto.

2. In a novelty display device, an inherent flexible sheet-like member entirely flexible throughout its area, a staff for said member, a combined supporting and vibrating means for the staff, and a combined connecting and vibration transmitting means connecting said member to the staff.

3. In a novelty display device, a flexible flag, a staff for said flag, a vibrating means for the staff, and means for attaching the flag to the staff to transmit staff vibrations thereto and to sustain said flag extended from the staff in a substantially fully flexible position.

4. In a novelty display device, a flexible flag, a staff for said flag, a vibrating means for the staff, a vibration transmitting spring connected to the staff, a supporting arm secured to the flag along one edge thereof and connected to said spring.

5. In a novelty display device, a flexible flag, a staff for said flag, a vibrating means for the staff, a vibration transmitting spring connected to the staff, a supporting arm secured to the flag along one edge thereof and connected to said spring, and a flexible element connected to an edge of the flag at right angles to said first edge and to the staff.

6. In a novelty display device, a flexible flag, a staff for said flag, a vibrating means for the staff, a vibration transmitting spring connected to the staff, a supporting arm secured to the flag along one edge thereof and connected to said spring, a flexible element secured to an edge of the flag at right angles to said first edge and to the supporting arm, and means for detachably and adjustably connecting the flexible element to the staff.

7. In a novelty display device, a flexible flag, a staff for said flag, a vibrating means for the staff, a vibration transmitting spring connected to the staff, a supporting arm secured to the flag along one edge thereof and connected to said spring, a flexible element secured to an edge of the flag at right angles to said first edge and to the supporting arm, and a clamp adjustably mounted on the staff and gripping the flexible element.

8. In a novelty display device, a flexible flag having a hem arranged along one edge and a second hem arranged along another edge at right angles to the first mentioned edge of the flag, a staff for said flag, a vibrating means for the staff, a vibration transmitting spring secured to the staff, a flexible supporting arm extending into the first hem and connected with said spring, a weight connected to said arm, and a flexible element in the second hem and adjustably and detachably connected to the staff.

9. In a novelty display device, a flexible flag, a staff for said flag, a vibrating means for the staff, said staff having a goose-neck shaped end, a coiled spring connected to said end of the staff, a flexible supporting arm connected to one edge of the flag and to said spring, a flexible element connected to another edge of the flag and to said spring, and means for detachably and adjustably connecting the flexible element to the staff,

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