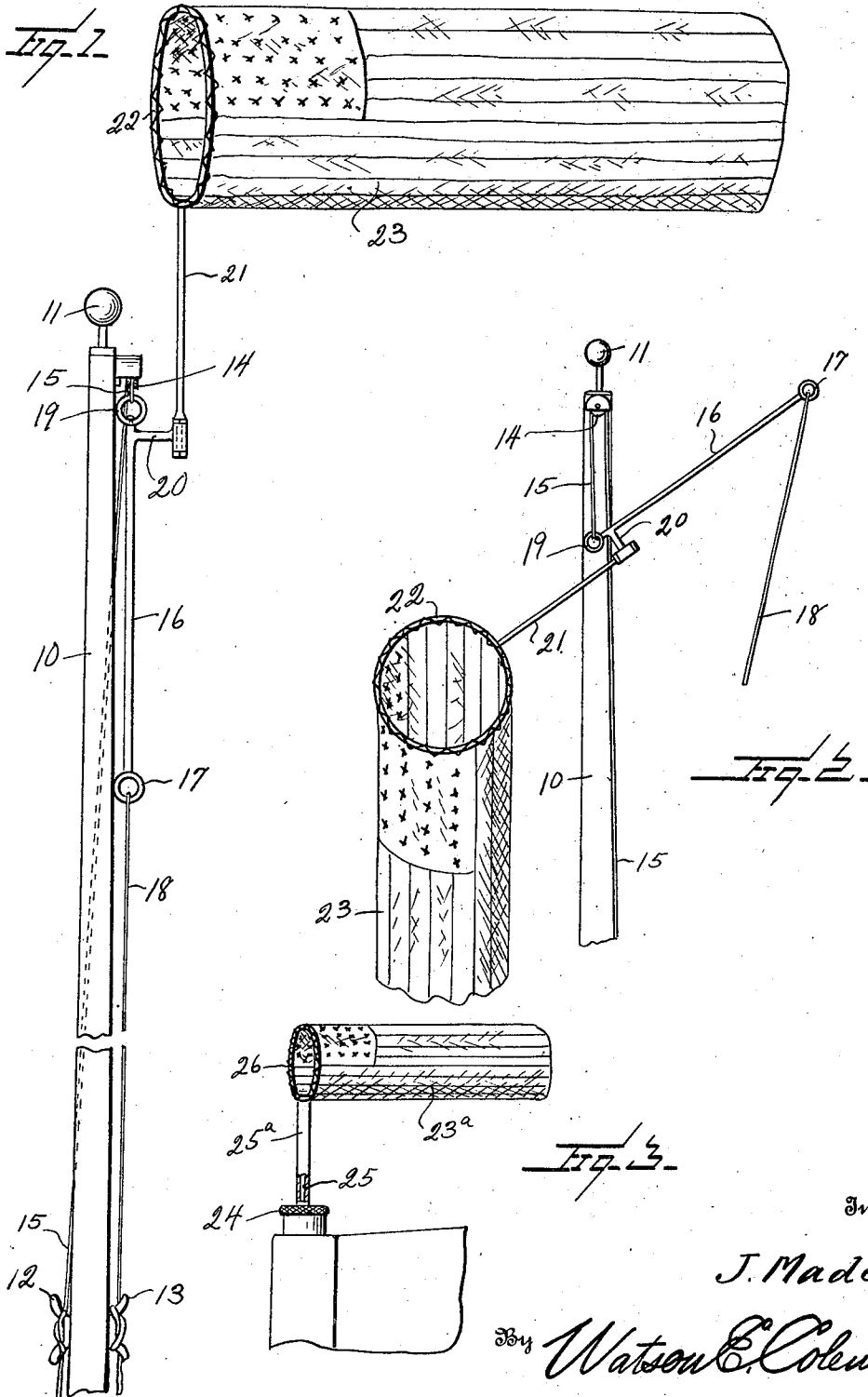


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 FLAG AND FLAG SUPPORT.
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1,401,626.

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To all whom it may concern:

Be it known that I, JOSEPH MADER, a citizen of the United States, residing at Albany, in the county of Albany and State of New York, have invented certain new and useful Improvements in Flags and Flag-Supports, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to flag supporting means, and particularly to means whereby a flag may be hoisted and supported from a flag pole, spindle or equivalent device and be free to swing around its center of support without any chance of the flag becoming wrapped around the flag pole.

A further object is to provide a novel form of flag, pennant or the like, the flag being hollow or substantially annular in cross section so that it will require but a relatively slight amount of breeze to sustain it and so that the flag will have a very attractive form.

Other objects will appear in the course of the following description.

My invention is illustrated in the accompanying drawings, wherein:—

Figure 1 is an elevation of a flag pole with my improved flag carried thereby and with the means which I have devised for hoisting the flag;

Fig. 2 is a like view to Fig 1, but showing the flag partly hoisted;

Fig. 3 is a view of a portion of an automobile radiator showing the flag mounting thereon;

Referring to these drawings, and particularly to Figs. 1 and 2, 10 designates the flag pole of any suitable character having the ball 11 at its upper end and cleats 12 and 13 at its lower end. Attached to the upper end of the flag pole is a pulley or sheave 14. Through this pulley or sheave a halyard 15 is rove and to the end of this halyard is attached a lever 16. The outer end of this lever is formed with an eye 17, to which a halyard 18 is connected. The inner end of this lever is connected to a swivel 19 and by a bolt or equivalent member 20 to a stem 21 extending out through a circular supporting iron 22, upon which the flag 23 is mounted.

This flag, as illustrated, is circular in cross section and is attached at its rear end to the circular hoop 22 so that when this flag is hoisted the rear open end of the flag at the circular band 22 is open and will receive the

wind. Inasmuch as the spindle 21 is rotatably mounted, it is obvious that this flag will swing freely in accordance with the direction of the wind.

When it is desired to hoist the flag, the halyard 15 is drawn upward until the swivel 19 reaches the sheave 14 and then the halyard 15 is engaged with one of the cleats, as for instance the cleat 12. The halyard 18 is then pulled upon, which acts to lift the spindle 21 and the ring 22 and draw the lever 16 parallel to the flag pole. The halyard 18 is then engaged with the other cleat 13 and the flag will be supported as illustrated in Fig. 1. The flag will be supported, as seen, above the terminal 11 of the flag pole and inasmuch as the spindle is free to rotate, the flag will be free to swing around the flag pole in any direction, thus preventing any chance of the flag wrapping around the flag pole. The flag being in the form of a hollow body will have a very attractive appearance and the wind passing through the flag or banner will hold it in a distended condition.

I do not wish to be limited to the mounting of the flag as described upon a flag pole, and in Fig. 3 I have illustrated the device as applied to the radiator cap of an automobile. This radiator cap 24 has mounted upon it a rotatable stem 25 which at its upper end carries the hoop or band 26 upon which the flag 23^a is mounted. This stem 25 is rotatable on the cap or the hoop 26 may be rotatable upon the stem, but in either case the flag is free to swing around the axis of the stem but in the same manner as previously described.

Preferably, as illustrated, the radiator cap carries a fixed stem 25, while the hoop 26 carries a hollow stem 25^a which will fit over the stem 25 and rotate thereon. While I have illustrated a flag or banner which is annular in cross section when distended and which is attached to an annular hoop 22, I do not wish to be limited to this, as it is obvious that this hoop might have other forms, as for instance the shape of a star or the shape of a rectangle, the flag having in cross section the same shape. This method of flying flags is particularly applicable to automobiles, motor-cycles, airships and other vehicles.

I claim:—

1. The combination with a hoop, of a hollow flag having its rear end connected to the

hoop, the flag thus constituting a tubular body open at its forward and rear ends.

2. The combination with a hoop, of a hollow flag having its rear end connected to the hoop, the flag thus constituting a tubular body open at its forward and rear ends, a stem on the hoop, and means for supporting the stem for free rotation in a plane at right angles to the length of the stem.

10 3. The combination with a flag pole having a sheave at its upper end, of a lever, a halyard passing through said sheave and having one end operatively connected to one

end of the lever, a stem carried at one end of the lever, a flag attached to said stem, and 15 a halyard connected to the opposite end of the lever from said flag whereby when said lever has been hoisted to the upper end of the flag pole the second named halyard may be retracted to draw the lever into a position 20 parallel to the flag pole with the stem extending upward above the flag pole.

In testimony whereof I hereunto affix my signature.

JOSEPH MADER.