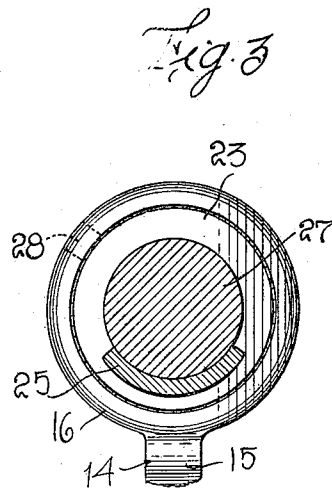
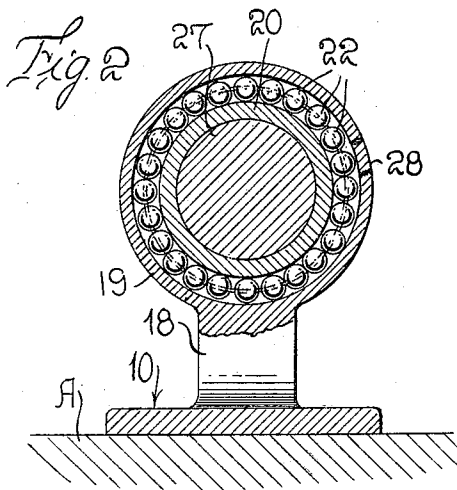


1,265,411.

Fig. 1



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FLAG-POLE SUPPORT.

1,265,411.

Specification of Letters Patent.

Patented May 7, 1918.

Application filed May 12, 1917. Serial No. 168,156.

To all whom it may concern:

Be it known that I, JAPHET B. WOOLSTON, a citizen of the United States, residing at Trenton, in the county of Mercer and State of New Jersey, have invented certain new and useful Improvements in Flag-Pole Supports, of which the following is a specification, reference being had to the accompanying drawings.

10 This invention relates to holders or supports for flag poles and particularly to means for supporting poles at a slight angle to a horizontal plane, the support being adapted to be attached to a window sill or
15 other structural element of like character.

The general object of the invention is to provide a support of this character wherein the pole is mounted for rotation around its longitudinal axis so that the pole may
20 rotate within the support and thus prevent the flag from being wrapped around the pole by the wind, the pole, as the flag is blown by the wind, moving with the flag so as to always dispose the pole with the hal-
25 yard next to the inner margin of the flag.

A further object of the invention is to provide a cleat for the halyards which also rotates with the pole.

And another object is to provide a firm
30 supporting bearing for the pole which may be cheaply made and readily put in place.

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

My invention is illustrated in the accom-
35 panying drawings, wherein:—

Figure 1 is a side elevation of a flag pole holder and a portion of a flag pole, the pole engaging members being in section;

40 Fig. 2 is a section on the line 2—2 of Fig. 1;

Fig. 3 is a section on the line 3—3 of Fig. 1.

In the drawings, 10 designates a base which may be of any suitable form and
45 which upon its under face is provided with a downwardly projecting lug or flange 11. This base and the lug are adapted to rest over the corner of a window sill A or other structural element and the base is provided
50 with one or more openings for the insertion of screws 12 and the flange or lug 11 is also provided with one or more openings for the insertion of screws 13. The base is provided with an outwardly projecting bracket arm
55 14, the extremity of which is upwardly turned as at 15 and then formed into an

annulus 16, the inner face of which is cut away to form a ball race 17. The rear end of the bracket 14 is also provided with an upwardly extending arm or post 18, which carries at its upper end the annulus 19
60 formed upon its inner face with a groove or raceway for engagement with anti-friction balls.

Coacting with the ring or annulus 19 is
65 an inner ring 20, which is formed integral with a cap 21, with which the inner end of the flag pole engages, the bottom of the cap forming a stop to prevent the further in-
70 ward movement of the flag pole. The ring 20 is formed upon its outer surface with a raceway confronting the raceway in the ring 19 and disposed in these raceways are the anti-friction balls 22, these balls pre-
75 venting any longitudinal shifting of the ring 20 relative to the ring 19. Coacting with the forward bearing ring 16 is an inner ring 23 formed upon its outer face with a raceway confronting the raceway 17 and
80 disposed in this raceway are the anti-friction balls 24. Formed integral with the inner ring 23 and extending forward there-
form is an arm 25 having formed therewith an outwardly projecting cleat 26.

In the practical use of this invention, the
85 flag pole 27 is disposed through the bearing ring 23 and the bearing ring 20 and against the bottom of the cap 21. Means may be provided for holding the flag pole in en-
90 gagement with the cap, if necessary. The flag halyards are intended to be fastened to the cleat 26 in the usual manner and it will be obvious that the forward and rear ball bearings permit the flag pole to rotate upon
95 a longitudinal axis and that the rings 23 and 20 will rotate with the flag pole. As a consequence, when the flag blows out laterally, it will tend to rotate the flag pole upon its longitudinal axis so that the hal-
100 yards will be in line with the flag or in the same plane therewith and when the flag blows upward, the pole will further rotate and so on so that the halyards will always be in a position behind the inner margin
105 of the flag. Thus the flag will not wrap around the pole, but the pole will rotate with the flag. In order to provide for the position-
ing of the balls 22 and 24 in their respec-
110 tive bearings, it is obvious that the outer rings 19 and 16 may be formed with aper-
tures through which the balls may be in-
serted into the ball bearings, these aper-

tures afterward being closed in any suitable manner, as by a plug 28. I do not wish to limit myself to this feature, however. It will further be obvious that reducing sleeves 5 may be used within the inner rings 20 and 23 in order to support poles which are smaller in diameter than the internal diameter of the bearing rings.

Having thus described my invention, what 10 I claim is:

1. A flag pole holder comprising a base having forward and rear bearing rings formed upon their inner faces with raceways, inner forward and rear rings coacting 15 with the outer forward and rear rings and formed upon their outer faces with raceways, and anti-friction elements disposed in said raceways, the inner rings being adapted to engage with a flag pole, the 20 forward inner ring having an extension formed with a cleat.

2. A support for flag poles comprising a base having an upwardly and forwardly extending arm formed at its extremity with 25 a forward bearing ring, the base having at its rear end an upwardly extending post supporting a rear bearing ring, both of said bearing rings being formed upon their inner faces with raceways, inner bearing rings 30 coacting with the outer bearing rings and

adapted to embrace a flag pole and having raceways in their outer faces, and anti-friction elements disposed in said raceways, the forward inner bearing ring being formed with a forwardly projecting integral arm having a halyard cleat. 35

3. A support for flag poles comprising a base having means for attaching it to an element and having a forwardly and upwardly projecting arm and also having an 40 upwardly extending post, forward and rear bearing rings formed upon said arm and passed respectively and having raceways on their inner faces, forward and rear inner bearing rings having raceways on their 45 outer faces and coacting with the first named bearing rings, anti-friction elements disposed in the raceways of said bearing rings, the rear inner bearing ring having a cap to receive the butt end of the flag pole 50 and the forward inner bearing ring having a forward extension formed with an integral halyard cleat.

In testimony whereof I hereunto affix my signature in the presence of two witnesses. 55

JAPHET B. WOOLSTON.

Witnesses:

HARRY P. MOORHEAD,
MARVIN A. SPAULDING.

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