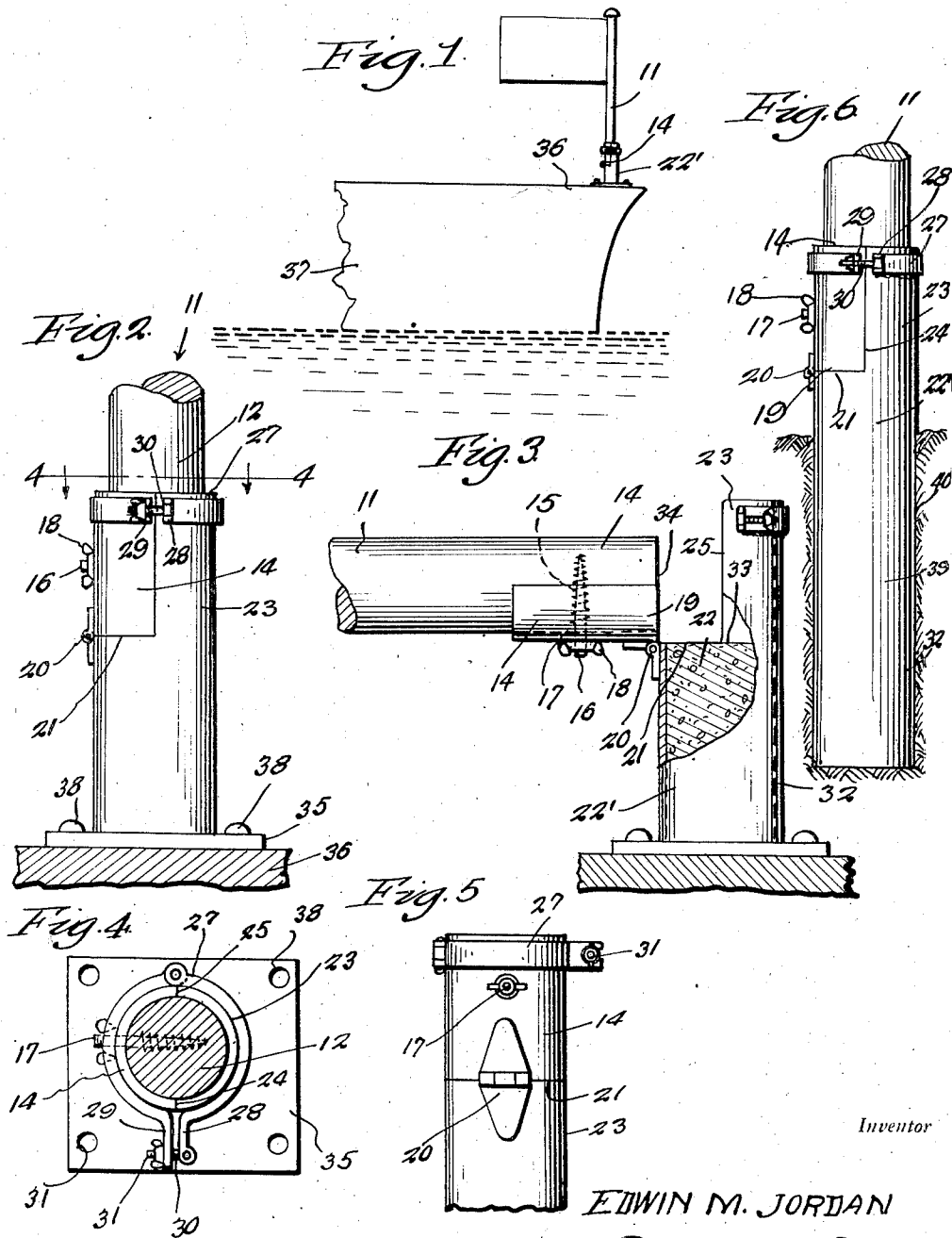


Jan. 4, 1949.

E. M. JORDAN
POLE SUPPORTING HINGE
Filed Nov. 17, 1945

2,458,081



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UNITED STATES PATENT OFFICE

2,458,081

POLE SUPPORTING HINGE

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Application November 17, 1945, Serial No. 629,279

2 Claims. (Cl. 189—28)

1

My invention as described herein, and illustrated in the accompanying drawings, consists of a hinge, and object of which is to provide means whereby a pole may be retained in either vertical or substantially horizontal position.

Another object of my invention is to provide a pole socket with a hinged section.

A further object of this invention is to provide a tube to which a detached segment thereof is hingedly connected thereto.

Another object of my invention is to provide a tube with a hingedly connected segment thereof and means for holding the segment securely closed upon the tube.

A primary object of my invention is the provision of means whereby a flag or other pole for use on land or sea may be readily changed from vertical to horizontal position when occasion may require.

Other features and advantages will become more readily apparent from the following description and the accompanying illustrative drawings in which:

Figure 1 is a diagrammatic, elevational view of my invention as applied to a boat,

Figure 2 is an enlarged elevational view thereof,

Figure 3 is a similar view shown in changed position,

Figure 4 is a sectional view on line 4—4 of Figure 2,

Figure 5 is an upper end elevational detail view of the device, and

Figure 6 is a view similar to Figure 2, illustrating another application of the device.

While one embodiment of my invention is illustrated in the above referred to drawings, it is to be understood that they are merely for the purpose of illustration and that various changes in construction may be resorted to in the course of manufacture in order that the invention may be utilized to the best advantage according to circumstances which may arise, without in any way departing from the spirit and intention of my device, which is to be limited only in accordance with the appended claims. And while I have stated the primary field of utility of my invention it remains obvious that it may be employed in any other capacity wherein it may be found applicable.

In the accompanying drawings, and in the following specification, the same reference characters are used to designate the same parts and elements throughout and in which 10, refers to my invention and 11, indicates a flag or other pole, the lower end 12, of which is secured into

2

the semi-cylindrical socket 14, by a lag screw 15, the outer end 16, of which is machine threaded and adapted to pass through a bore 17, in the segment 14, to receive the wing nut 18, whereby said pole end may be secured in said segmental socket.

The inner end 19, of member 14, is secured by a hinge 20, to the edge 21, of the cut-out 22, of a tube 22', from the upper end 23, of which the segment 14, has been cut.

When it is desired to raise the pole 11, all that is to be done is to swing the pole up to vertical, closing the segment 14, against the edges 21, 24 and 25, of said end 23, and then the clamp collar 26, hingedly connected to the upper end 27, of the tube end 23, is drawn around the two segments 14 and 23, and the ends 28 and 29, drawn tightly together by means of the swing bolt 30, and the wing nut 31, on the end thereof. The cylindrical part 32, of the tube 22', may be filled to the level 33, aligning with edge 21, with cement, if desired, in order to provide a solid seat upon which the base 34, of the pole 11, may seat when in vertical position, whereby a solid foundation therefor may be provided, thus relieving the lag screw 15, of the entire support of the pole which sooner or later may cause it to become loosened.

The form of the device illustrated in Figures 1, 2 and 3 is provided with an integral base 35, adapted to be fixedly secured to the deck floor 36, of a ship 37, or other such foundation by bolts 38. However, in Figure 5, the tube 39, is buried in the ground, or a cement support 40.

From the foregoing it will be seen that I have provided means whereby a pole, such as a flag pole, a sail mast or a banner supporting pole or the like, may be raised or lowered at will.

It is thought that persons skilled in the art to which the invention relates will be able to obtain a clear understanding of the invention after considering the description in connection with the drawings. Therefore, a more lengthy description is regarded as unnecessary.

Changes in shape, size and rearrangement of details and parts such as come within the purview of the invention claimed may be resorted to, in actual practice, if desired.

Having now described my invention, that which I claim as new and desire to procure by Letters Patent is:

1. A pole and a supporting device therefor comprising a vertically disposed tubular base member having means on its lower end for securing the same upon a suitable support, the

3

upper end of said tubular base member being vertically split to form arcuate clamping segments of a similar size, one of said segments being cut from said tubular base member and hinged at its bottom thereto, means for detachably securing the base of the pole to said hinged segment for pivotally moving the pole to either horizontal or vertical position, arcuate pole encircling clamping arms hinged to the fixed arcuate clamping segment for disposing about the pole and hinged segment when in vertical position, and locking means for the free ends of said locking arms.

2. A pole and a supporting device therefor comprising a vertically disposed tubular base member having means on its lower end for securing the same upon a suitable support, the upper end of said tubular base member being vertically split to form arcuate clamping segments of a similar size, one of said segments being cut from said tubular base member and hinged at its bottom thereto, means for detachably securing the base of the pole to said hinged segment for pivotally moving the pole to either horizontal or vertical position, arcuate pole encircling clamping arms

4

hinged to the fixed arcuate clamping segment for disposing about the pole and hinged segment when in vertical position, locking means for the free ends of said clamping arms, and the lower unsplit portion of said tubular base member being filled with any desired material serving to strengthen the base member and to provide a seat upon which the lower end of the pole will seat when in vertical position.

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