Dec. 20, 1927. 1,653,083

J. B. BLAW

FLAG HOLDER

Filed Aug. 16, 1926 2 Sheets-Sheet 1

Fig. 1.

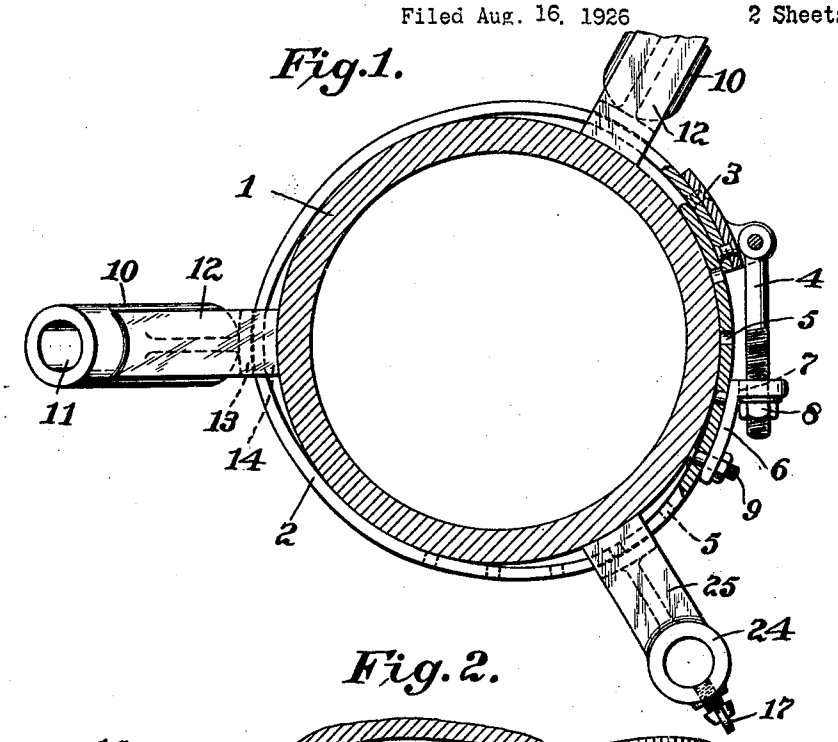


Fig. 2.

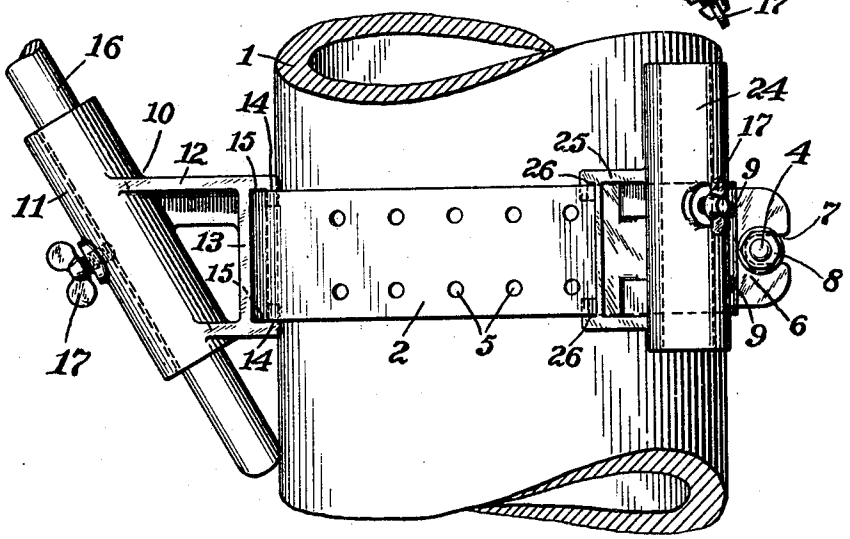
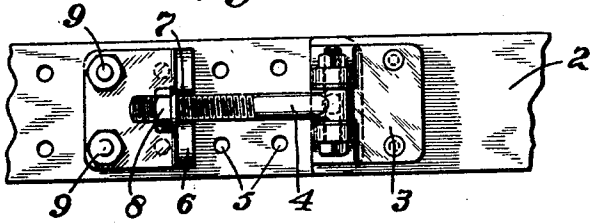


Fig. 3.



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Filed Aug. 16, 1926 2 Sheets-Sheet 2

Fig.4.

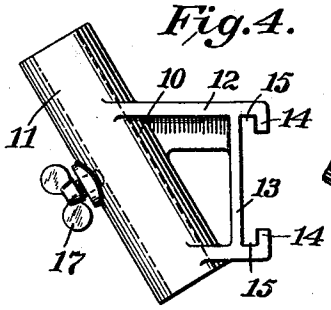


Fig.5.

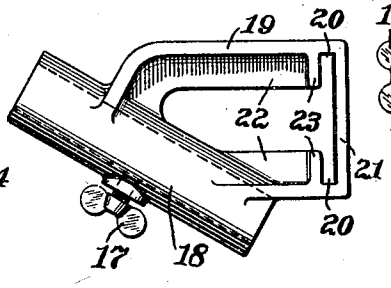


Fig.6.

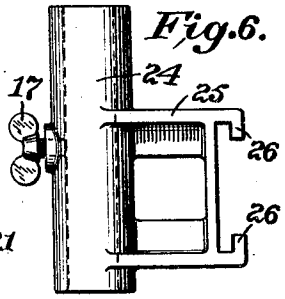


Fig.10.

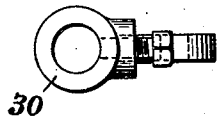


Fig.7.

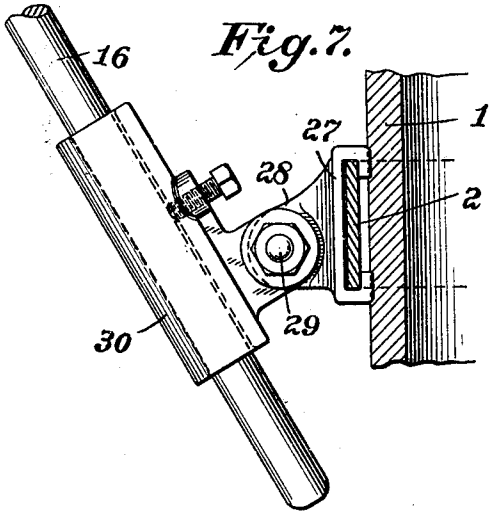


Fig.9.

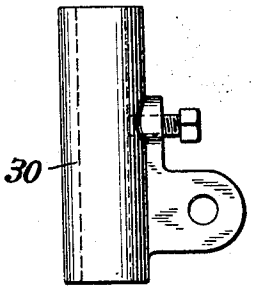


Fig.8.

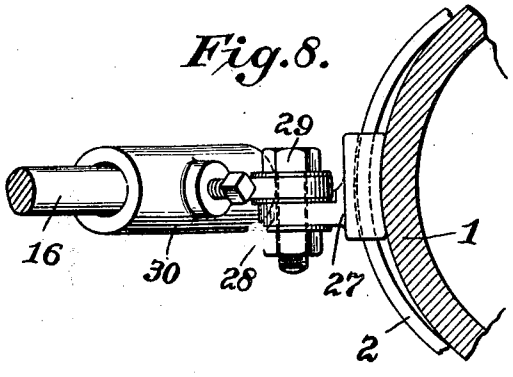
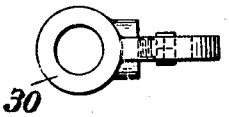


Fig.11



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Patented Dec. 20, 1927. 1,653,083

UNITED STATES PATENT OFFICE.

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FLAG HOLDER.

Application filed August 16, 1926. Serial No. 129,461.

My invention relates to a new and useful improvement in flag holders and has for an object to provide a flag holder that may be quickly applied to a mast, pole or standard of any ordinary dimension, as the strap of the holder is so arranged that it may be quickly adjusted to a pole or standard of different dimensions and tightly clamped in position.

Another one of the objects of the invention is to provide a flag holder comprising a collar or strap of metal that may be quickly adjusted to a pole or standard while loosely mounted on the strap or collar are a plurality of sockets that receive the flag staffs, these sockets having rearwardly projecting means that are engaged about the collar, the sockets capable of being moved about the collar to a desired position after which the strap or collar will be tightened to thereby clamp all of the sockets in their set position.

Still another object of the invention is to provide a flag holder comprising an adjustable collar about which may be moved a plurality of sockets so that when the collar is placed about the pole or standard the sockets may be adjusted about the collar and a slight tightening of the band will retain the sockets in position, or on the other hand, if it is desired to move some of the sockets, or any one of the sockets about the collar, it is simply necessary to slightly loosen the bolt which makes it then possible to adjust the socket without in any way removing the collar, or moving other of the sockets.

Still another object of the invention is to provide a relatively thin metal band or collar having a fastening means permanently adjusted to one end of the same and a removable adjusting means fastened to the other end, while mounted on the band before the same is applied to the pole are a plurality of sockets with rearwardly projecting lugs or brackets that are engaged by the band, the sockets being free to slide about the collar so that the sockets may be clustered about the front of the pole, or may be distributed evenly or unevenly around the pole, after which the band will be tightened to hold the sockets in their desired set position.

Still another object of the invention is to provide a band, and a plurality of sockets, the sockets having brackets or retaining means extending therefrom and the sockets extending at different angles with relation to the brackets so that the sockets may be provided in sets so that the flag staffs in turn in the different sockets, will extend at different angles from the standard or pole.

Still another object of the invention is to provide a holder comprising a band on which may be located a plurality of brackets with lugs to which may be secured respectively an adjustable socket, this form of socket being shown in the patent granted to me on March 9, 1926, and No. 1,575,614.

Still another object of the invention is to provide a flag holder comprising a band which may be quickly and readily attached to any pole or standard and on which band may be placed a plurality of sockets extending at different angles to the band so that the sockets may be forced around the band to any desired position without in any way loosening the individual sockets except by the loosening of the collar.

Still another object of the invention is to provide a flag holder that is exceedingly cheap to manufacture, may be quickly and readily assembled and adjustable to either large or small diameter poles or masts.

With these and other objects in view the invention consists in certain new and novel arrangements and combination of parts as will be hereinafter more fully described and pointed out in the claim.

Referring now to the drawings showing the preferred embodiment of my invention and some slight modifications in the type of sockets;

Fig. 1 is a plan view of the invention mounted on a pole and with parts in section.

Fig. 2 is a side elevation of same.

Fig. 3 is a detail view of the adjustable fastening means for the strap or collar.

Fig. 4 is a side elevation of one form of socket.

Fig. 5 is a similar view of a socket of different angularity and slightly modified where it engages the collar.

Fig. 6 is a side elevation of the socket similar to Fig. 4, the socket in this instance extended in a vertical position.

Fig. 7 is a side elevation of a slightly modified form of bracket to which an adjustable socket is secured, a portion of the pole and collar being shown in the section.

Fig. 8 is a plan view of the form shown in Fig. 7.

Figs. 9, 10 and 11 are side and end views respectively of the adjustable sockets as shown in Fig. 7.

Referring now more specifically to the several figures and to the preferred form of the invention, there is shown in section in Fig. 1 a pole or mast or standard 1 about which is encircled a metal strip or collar 2 which may be of brass or other suitable metal while to one end of which is riveted as at 3 the pivotal locking bolt 4.

It will be understood that before the straps or collars are applied to the pole or mast they will be in strip form or flat throughout their length, and are provided with a plurality of adjusting holes 5.

After the sockets are placed about this collar, which sockets will shortly be described in detail, there will be bolted in two of the adjusting holes the catch member 6 with the slot 7, so that the end of the bolts 4 together with a washer may be fitted within the slot and a lock nut 8 pulled up to thereby tightly pull the collar or strap about the pole. Bolts 9 for the catch member are clearly shown in Fig. 3. The catch member will, of course, be bolted in any of the desired holes 5, depending upon the circumference of the post or standard 1 so that one end of the strap will fit beneath the opposite end thereof and the locking bolt when operated will tightly clamp the collar in position on the pole.

In this manner the collar may be adjusted to any ordinary size standard or mast or pole and, of course, the length of the collars when manufactured will be such that they will encircle a post of large diameter and they will then, of course, be adjustable to a post or standard of smaller size.

It will also be understood that if it is desired to simply provide a hole in the catch member 6 rather than a slot as shown this may be done as the desideratum is to have a locking bolt permanently fastened at one end of the collar and a catch member removably mounted at the other end so that the sockets may be placed about the band before the same is attached and so that the collar may then be quickly adjusted to the circumference of the pole in question.

Referring now more specifically to Figs. 2 and 4 there is shown a preferred form of socket member 10 for receiving a flag staff and it will be noticed that this member comprises the barrel or socket proper 11, while extending rearwardly therefrom from a point below its upper edge and to the lower edge of the socket is the bracket or retaining means which comprises the integral tension member 12 and the compression member 13 which is formed integral with the bottom edge of the socket, while extending outwardly beyond the arm 13 are the two tongues 14 to provide the groove or slot 15 so that the band or collar 2 may be passed between the tongues and the arm 13 to thereby retain the socket on the band. The position of the socket or barrel with relation to the bracket in this instance is about 45° so that when the flag staff is inserted within the socket it will extend outwardly as shown in Fig. 2.

The socket proper 11 is hollow throughout so that a flag staff 16 (see Fig. 2) may pass completely through the same and rest at its lower edge against the pole or standard 1 thus relieving some of the strain on the socket.

The sockets may be drilled and threaded so that a wing nut or thumb nut 17 may be fastened against the staff to assist in holding the staff within the socket.

Now if it is desired to have all of the flags that are about the pole extending at an angle of 45° a plurality of the sockets will be employed and the band 2 at its free end will be placed through the various tongues of the brackets. After the deired number have been placed on the band, the catch member 6 will be bolted in the proper adjusting holes and the band with the sockets placed about the pole and the locking nut 8 tightened just sufficiently to hold the band and sockets on the pole, after which the sockets may be moved about the band to the desired position, after which the nut 8 on the fastening bolt 4 will be tightly pulled in position which in turn will tightly clamp every one of the sockets in their placed position on the band against the pole. After the sockets are in position it is but a matter of a moment to place the various staffs within the sockets and tighten the thumb screws.

As far as the specification has proceeded it will be seen that the flag holder may be quickly attached to poles of different circumference and that the sockets may be moved around the band and tightly gripped in position. Should it be desired to change the relative position of any one socket without in any way interfering with the others, the locking nut on the bolt may be slightly loosened and the socket may be moved and the collar again tightly clamped to the pole.

To vary the display effect so that the angularity of the flag staff may be changed I have also provided two other forms of sockets, one wherein the socket proper may extend at an angle of 60° as shown in Fig. 5 and again, as in some instances it may be desired to have one or a number of the flag staffs in a vertical position, I have shown a vertical one in Fig. 6.

Referring therefore for the moment to Fig. 5 there is shown a barrel or socket 18 and from the rear surface extends the bracket portion 19. In this instance I have shown the slot 20 formed by joining the upper and lower rear edges of the bracket by the metal strip 21, the flange 22 and the ribs

23 completing the inner walls of the slot 20. The function is just the same, but this may add a little strength to the bracket where it connects or encircles the band 2.

If desired, a number of sockets as shown in Fig. 4 may be interspersed with the sockets as shown in Fig. 5 so that the angularity of the flag staffs will be different with respect to each other.

In Fig. 6 there is shown the vertically extending socket comprising the barrel 24 and the rearwardly projecting bracket 25 provided with the tongues 26 to partly encircle the band 2 and one or more sockets of this type may be interspersed with the others or, if desired all vertical brackets may be used.

So far it will be seen that I have provided a set of three brackets with varying angularity so that any form may be used individually or on the other hand they may be used collectively.

This is the cheapest form of sockets as they may be cast in large quantities and the only machining necessary is to drill and thread the holes for the thumb screws.

However, there are occasions when it might be desired to change the angularity of several staffs and so that the flag staffs may be positioned at a different angle from 90°, 60° or 45°, I have shown in Fig. 7 a bracket 27 to partly encircle at its rear the band 2 and instead of having a socket formed integral with the bracket I form a lug 28 on the face of the bracket to which may be pivotally secured by the bolt 29 the socket 30.

This socket is similar to the form of socket shown in the patent granted to me on March 9, 1926, No. 1575614. The socket in that instance being clamped between a plurality of segments. This form of socket is also shown in an application filed by me on Aug. 16, 1926, and bearing Serial No. 129,462, and in that application the socket is fastened to a specific type of plate.

This form of socket and bracket is also relatively cheap to manufacture and the brackets may be placed on the band 2, set in any desired position about the band and the band tightened to tightly hold all the brackets in position. After the socket is pivotally fastened to the lug of the bracket its angularity may be then changed as desired.

With this type of socket and bracket, therefore, the position of the bracket and sockets about the band not only may be changed, but the angularity of the sockets may be changed and one or more of these brackets and sockets may be used in conjunction with the former type above mentioned.

From the foregoing it will be seen that I have provided a very inexpensive form of flag holder that may be readily attached to the pole by any one rather than necessitating skilled labor; also the holder may be adjusted to fit the different conditions and the sockets may be adjusted one with respect to the other by simply slightly loosening the band rather than necessitating the moving of all the sockets or the removal of the flag holder as in a number of flag holders now in use.

Furthermore, the several forms of sockets may be used that have a definite angularity, or, the bracket or socket may be used wherein the angularity of the socket may be quickly changed. Many slight changes might be made without in any way departing from the spirit and scope of the invention.

Having thus described my invention what I claim is new and desire to secure by Letters Patent is:—

A flag holder comprising a relatively thin metal band and means for tying the ends, a socket provided with an arm cast integral therewith forming a bracket and inclined at an angle to the body of the socket, the said bracket having lips to engage the band about its upper and lower edges and said lips adapted also to grip a standard, the said socket being open at its opposite ends whereby a flag staff when inserted may impinge at its lower ends against a standard.

In testimony whereof I affix my signature.

JACOB B. BLAW.