Feb. 25, 1930. W. A. TROTH 1,748,625

ORNAMENTAL CAP FOR FLAGSTAFFS

Filed Nov. 5, 1929

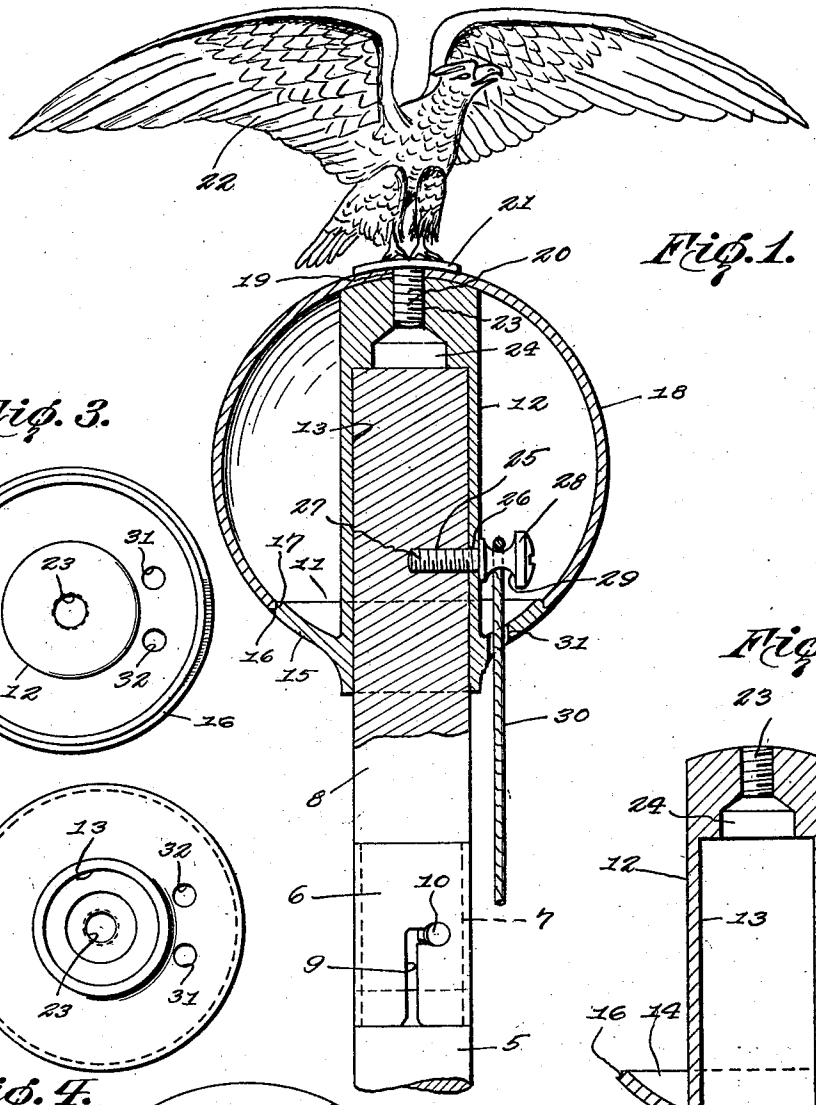

Fig. 1.

Fig. 3.

Fig. 4.

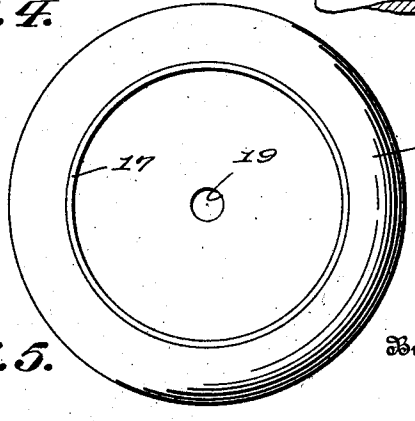

Fig. 5.

Fig. 2.

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Patented Feb. 25, 1930 1,748,625

UNITED STATES PATENT OFFICE

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ORNAMENTAL CAP FOR FLAGSTAFFS

Application filed November 5, 1929. Serial No. 404,943.

The subject-matter of the present invention relates generally to flagstaffs and the improvements are directed to a novel form of ornamental caps for flagstaffs.

As will presently appear the prime feature of the present invention resides in the provision of a cap of the above-mentioned character, carrying a suitable ornament, or the like, which may be conveniently assembled for attachment to the top portion of a flagstaff, and which may be readily disassembled for storing of the parts separately after use.

Another aim of the invention is to provide means whereby the several parts may be assembled to form a substantially unitary structure with the fastening means concealed.

As will be pointed out hereinafter in detail, it is proposed to provide a fitting adapted to support a spheroid and to combine therewith to produce a spherule or spherical body, said fitting being bored for the reception of the upper portion of a staff and being further adapted for threaded engagement with the shank portion of an ornament, thus securing the parts in position as desired.

A further object of the invention resides in the provision of means whereby said fitting may be attached to the top section of a staff, in a manner to conceal said means, said means also serving as a support for the usual halyards adapted to be attached to a flag, pennant, burgee, or the like.

The invention is further featured by the production of an article very attractive and neat in appearance and adapted to be manufactured at a most reasonable cost.

With these objects in view, together with others which will appear as the description proceeds, the invention resides in the novel formation, combination and arrangement of parts, all as will be described more fully hereinafter, illustrated in the drawings, and particularly pointed out in the claims.

In said drawings:

Figure 1 is a central vertical sectional view of the device, partly in elevation and showing the several parts in assembled relation.

Fig. 2 is a central vertical sectional view of the fitting removed.

Fig. 3 is a top plan view thereof.

Fig. 4 is an inverted plan view of the same.

Fig. 5 is a bottom plan view of the spheroidal member.

Referring now more in detail to the accompanying drawings, wherein like characters of reference denote similar parts throughout the several views, let 5 indicate the top section of an ordinary flagstaff, which may be provided with a ferrule 6 to receive the reduced portion 7 of the end section 8. It will be noted upon inspection of Fig. 1 that said ferrule is provided with a bayonet slot 9 within which is received a headed stud 10 whereby said top and end sections are coupled together, as is quite obvious.

The fitting 11, hereinbefore referred to, includes a main body portion 12, having a bore 13, adapted to receive the upper part of said end section 8. Said fitting 11 is further provided with a circumferential flange 14, which presents a convexed outer surface, as indicated at 15, the upper edge of said flange 14 having an annular recess 16 for the reception of the rim portion 17 of the spheroidal member 18. As shown in Fig. 1 said member 18 is apertured as indicated at 19 through which is passed the threaded shank 20 of the screw member 21, the latter carrying an ornament 22, which may assume any desired configuration. It will further be noted that said bore 13 terminates adjacent the top of said body portion 12 and that said top is provided with a threaded opening 23, which receives said threaded shank 20 and maintains the parts in the position shown. Said opening 23 may be enlarged as shown at 24 for the reception of a lock-nut, (not shown), in which event said shank 20 will be increased in length as will be readily understood.

The said end section 8 is provided with a threaded bore 25, which registers with an opening 26 in said body portion 12 the screw 27 being engaged as shown to secure said end section within said bore 13. It will be noted that said screw 27 is provided with an enlarged head 28 which presents an annular groove 29 around which the halyards 30 may

be wrapped, the strands of said halyards passing through openings 31 and 32 in said flange 15.

In assembling the device, the end section 8 is first inserted in said bore 13 of said fitting 11, whereupon the screw 27 is applied. The halyards 30 are now inserted through the openings 31 and 32 and knotted, or otherwise secured, to engage the head 28 of said screw. The spheroid member 18 is next inserted over the body portion 12 of said fitting 11, the rim 17 snugly engaging the recess 16, while its top internal portion abuts the top of said fitting 11, and as the aperture 19 registers with the threaded opening 23, said shank portion 20 is applied until the part 21 snugly abuts said spheroid member and locks the parts in suitable relation. As clearly shown in Fig. 1, the convexed surface 15 of said flange 14 blends with said spheroid member so that the point of attachment presents a smooth surface and the said point of attachment is substantially invisible. The end section 8 may be now joined to the top section 5 by inserting said stud 10 in the bayonet slot 9, as will be well understood. In view of the provision of the end section 8, the device may be assembled and then disassembled from the top section 5 without separation of the parts.

While the ornamental top or cap is specifically for indoor flagstaffs, it may be used for outdoor purposes as well.

Various slight changes might be made in the general form and arrangement of the parts described without departing from the invention, and hence I do not limit myself to the precise details set forth, but consider myself at liberty to make such changes and alterations as fairly fall within the spirit and scope of the appended claims.

I claim:

1. A device of the character described comprising a fitting adapted to be attached to the end section of a flagstaff, said fitting having a circumferential flange presenting a convexed outer surface, a spheroid member carried by said fitting and means for securing said member to said fitting.

2. A device of the character described comprising a fitting having a bored body portion adapted for attachment to an end section of a flagstaff, means for securing said end section within the bore, said fitting having a circumferential flange presenting a convexed outer surface, a spheroid member having its rim portion abutting said flange and means for securing said member to said fitting.

3. A device of the character described comprising a fitting including a body portion having a bore for the reception of an end section of a flagstaff, means for securing said end section within said bore, said means being adapted to support halyards, a circumferential flange associated with said fitting, its upper edge presenting a recess, a spheroid member having its rim portion seated within said recess and ornament-carrying means adapted to secure said member to said fitting.

4. A device of the character described comprising a fitting including a body portion having a bore for the reception of an end section of a flagstaff, means for securing said end section within said bore, said means being adapted to support halyards, a circumferential flange associated with said fitting, its upper edge presenting a recess, a spheroid member having its rim portion seated within said recess and adapted to conceal the first-named means for securing the end section within said bore, and ornament-carrying means adapted to secure said member to said fitting.

5. A device of the character described comprising a fitting adapted to be attached to the end section of a flagstaff, said fitting having a circumferential flange presenting a convexed outer surface, a spheroid member carried by said fitting, means for securing said member to said fitting and means whereby said device may be attached to the top section of a flagstaff.

In testimony whereof I affix my signature.

WALTER A. TROTH.