H. W. LEUTNER.

CROSS FLAG HOLDER.

APPLICATION FILED MAY 9, 1921.

1,404,777. Patented Jan. 31, 1922.

Fig. 1.

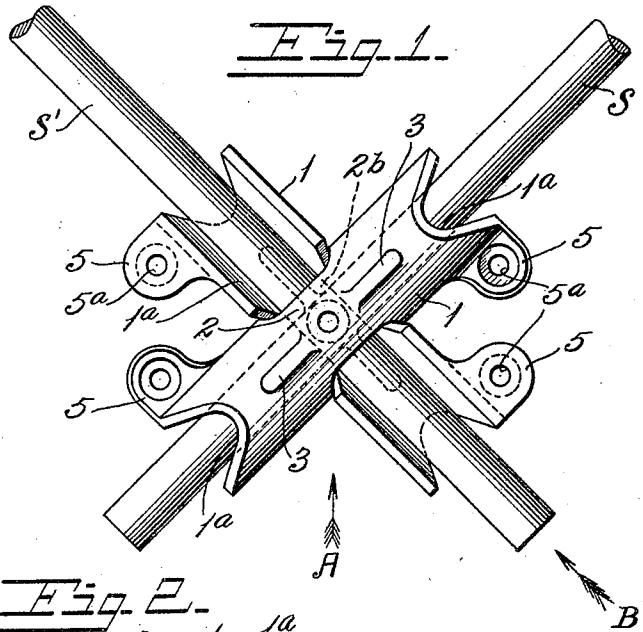


Fig. 2.

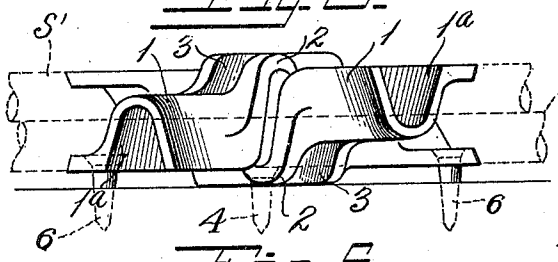


Fig. 3.

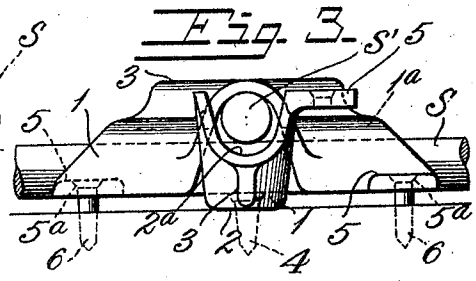


Fig. 5.

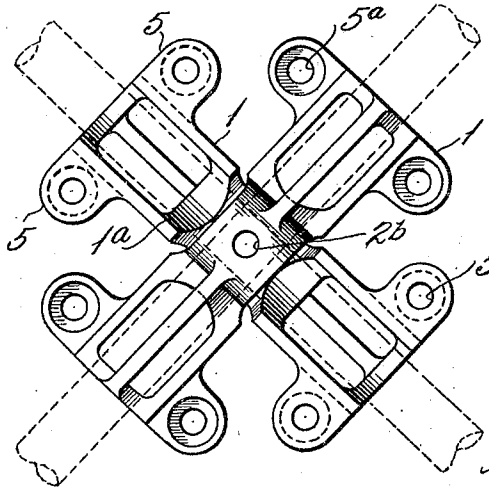
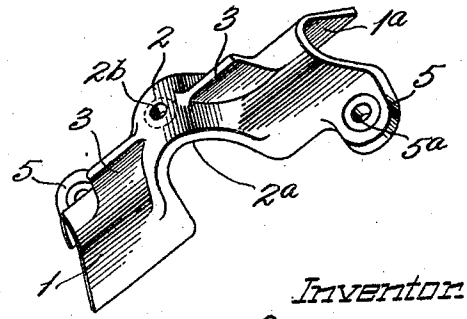


Fig. 4.



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UNITED STATES PATENT OFFICE.

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CROSS-FLAG HOLDER.

1,404,777. Specification of Letters Patent. Patented Jan. 31, 1922.

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To all whom it may concern:

Be it known that I, HARRY W. LEUTNER, citizen of the United States, residing at Baltimore, in the county of Baltimore and State of Maryland, have invented certain new and useful Improvements in Cross-Flag Holders; and I hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, which form part of this specification.

This invention is a novel holder for flags and the like, which holder is readily attachable to walls, windows, or other support, and is particularly designed for holding the crossed staffs of flags, or other staffs or rods, arranged practically at right angles to each other, securely and neatly.

The objects of the invention are to provide a very simple holder whereby the staffs of two flags may be firmly and securely held at right angles to each other; to provide a holder adapted to hold staffs or rods of various sizes crossed at angles to each other; to provide a holder the members of which can be readily cast or stamped; and to provide a two part holder the two members of which are duplicates, and interchangeable, so that only one master pattern or die is required for making the two members.

I will explain the invention with reference to the accompanying drawings which illustrate a holder embodying the invention in practical and simple form; but I do not consider the invention restricted to the precise construction shown, as the holder parts may be somewhat varied in exterior appearance while preserving the essentials and novel features of the invention.

In said drawings:

Fig. 1 is a view of the complete holder and the crossed staffs of two flags held thereby.

Fig. 2 is a side view of the holder looking in the direction of the arrow A Fig. 1.

Fig. 3 is a similar view looking in the direction of the arrow B Fig. 1.

Fig. 4 is a perspective view of a member of the holder detached.

Fig. 5 is a detail view showing a skeletonized form of the holder.

The preferred form of holder, as shown in Figs. 1 to 4 comprises two opposed members arranged at right angles to each other. The members are preferably exactly similar and the description of one will explain both.

Each member of the holder as shown, comprises a longitudinal trough like body portion 1 which is approximately concavo convex in cross section; the groove 1^a therein is shown as approximately U-shaped in cross section, and the walls of the groove are slightly divergent.

At the center of this body portion 1 is formed a transversely arranged trough like portion 2, the groove 2^a in portion 2 being also preferably U-shaped in cross section and the walls thereof slightly divergent. The groove 2^a lies at right angles to the groove 1^a and the groove 2^a is preferably of slightly greater size and depth than groove 1^a.

The portions 1 and 2 may be braced at their intersecting points by external ribs 3 extending longitudinally of the portion 1 and at right angles to the portion 2, and on the exterior of the portion 1 as shown in the drawings.

Preferably the member has a perforation 2^b at the central point of intersection of the portions 1 and 2 for the passage of a fastening nail or screw 4, and this perforation 2^b may be countersunk on its inner end for the reception of the head of said retaining screw, when the member is used as the under or inner member of the holder.

The member is also preferably provided adjacent the outer ends of part 1 with diagonally opposed lateral ears 5 (see Fig. 1) which are perforated as at 5^a for the passage of retaining nails or screws 6, these perforations being countersunk in their outer ends to receive the heads of said screws.

The mouth of the opening or groove 2^a is preferably wider than the body part 1 so that when the two members are placed at right angles to each other, as indicated in Fig. 3 (with the groove portion of one member entering the grooved portion 2 of the other member) the central parts of the bends of the opposed portions 2 could nearly or

quite contact if it were not for the interposed staffs or rods S, S'. This enables the holder to engage and securely retain various different sizes of rods or staffs up to the maximum capacity of the grooves, and if the staffs are of the same size the holder will bind them securely and firmly together.

As shown in Fig. 5 the members could be lightened or made in skeleton form—all the essential characteristics and features of the holder being retained. Also as shown in said Fig. 5 the perforated ears might be provided at each side of each end of the portion 1 for passage of additional retaining screws if desired.

In using the device one of the members is secured to the wall or surface to which the flags are to be attached by means of a screw 4, (see Fig. 3) with the grooves 1^a, 2^a outermost. The staff S of one flag or rod to be fastened by the holder, is then laid in the groove 2^a of such member and projects therefrom and extends across and at right angles to the groove 1^a. The staff S' of the other flag is then laid in the groove 1^a of said member at right angles to the staff S. Then the second member of the holder is placed over the staff S' at right angles to the first member so that the groove 2^a of the second member engages the staff S' and the groove 1^a thereof engages the staff S (see Fig. 3). Then the outer member of the fastener is secured to the wall or surface by means of nails or screws 6 passing through the perforations in the ears 5. When screws 6 are tightened the crossed staffs or rods S and S' will be bound tightly together one upon the other and clamped in the repective intersecting grooves 1^a, 2^a of the holder, and said staffs or rods will be held firmly and securely at right angles to each other.

The outer edges of the ribs 3 of the member contacting the wall or surface serve to prevent the holder rocking longitudinally on the portion 2; and the outer portion of the portion 2 which is flush with the outer edges of the ribs 3 prevents the member rocking longitudinally on the portion 1 or rib 3. Thus the outermost surfaces of the portion 2 and ribs 3 afford a firm bearing for the member upon the wall or surface to which it is applied.

It is not always necessary to use the screw 4, as the screws 6 would fasten the holder and flag staff securely; but the screw 4 assists in fastening the holder and is useful in accurately positioning the holder on the wall or object to which the flags or rods are to be attached before the screws 6 are applied.

The holder can be easily applied to a wall or any flat surface, the side or the ledge or a window, and used for fastening rods and for displaying flags and other objects securely in the desired positions. If one member should be broken it can be readily replaced by taking part of another holder. The members being interchangeable, either portion can be used for the inner or outer member of the holder; and it is obvious that only one master pattern would be required or one die for making the members of the holder.

While I prefer to make both members alike as stated and as shown for simplicity of manufacture and ease of replacement of broken or lost members, I do not consider the invention restricted to such similar members—as one member of the holder might be made different from the other while retaining essential features and advantages of the invention.

What I claim is:

1. A holder for crossed rods or staffs, comprising a member having a longitudinal groove, and a second member having a longitudinal groove and transverse groove; the transverse groove opening through and being deeper than the longitudinal groove; the members being arranged at an angle to each other so that the longitudinal grooves intersect, each longitudinal groove being adapted to receive a staff or rod; and the transverse groove in one member engaging the staff or rod in the longitudinal groove of the other member.

2. A holder for crossed flag staffs and the like, comprising two members each provided with a longitudinal groove and an intersecting transverse groove, the transverse groove opening through and being deeper than the longitudinal groove, the members being relatively arranged at right angles, so that the grooves intersect, the flag staffs or rods lying in the grooves of the members, substantially as described.

3. A holder as set forth in claim 2, each member being provided with perforated lugs for the passage of retaining screws and with a central perforation.

4. A holder comprising two similar members arranged at right angles to each other and intersecting, each member having a longitudinal groove and having a central transverse groove, the transverse groove opening through and being deeper than the longitudinal groove and provided with perforations for the passage of retaining screws or nails, the longitudinal grooves being adapted to receive rods or staffs and the transverse grooves to accommodate the other cross rod or staff and other member at the point of intersection.

5. A holder member having a longitudinal groove and a central transverse groove, the transverse groove opening through and being deeper than the longitudinal groove, and ribs on the outer side of the longitudi-

nally grooved portion merging with the outer portion of the transversely grooved portion.

6. A holder member having a longitudinally transversely bent portion forming a longitudinal groove, and a central transversely bent portion forming a transverse groove, and ribs on the outer side of the longitudinal portion merging with the outer portion of the transverse groove portion and perforated ears projecting from the corners of the members for the passage of retaining screws.

In testimony that I claim the foregoing as my own, I affix my signature.

HARRY W. LEUTNER.