April 2, 1929. C. H. LEAP 1,707,557

FLAG HOLDER

Filed Sept. 29, 1927

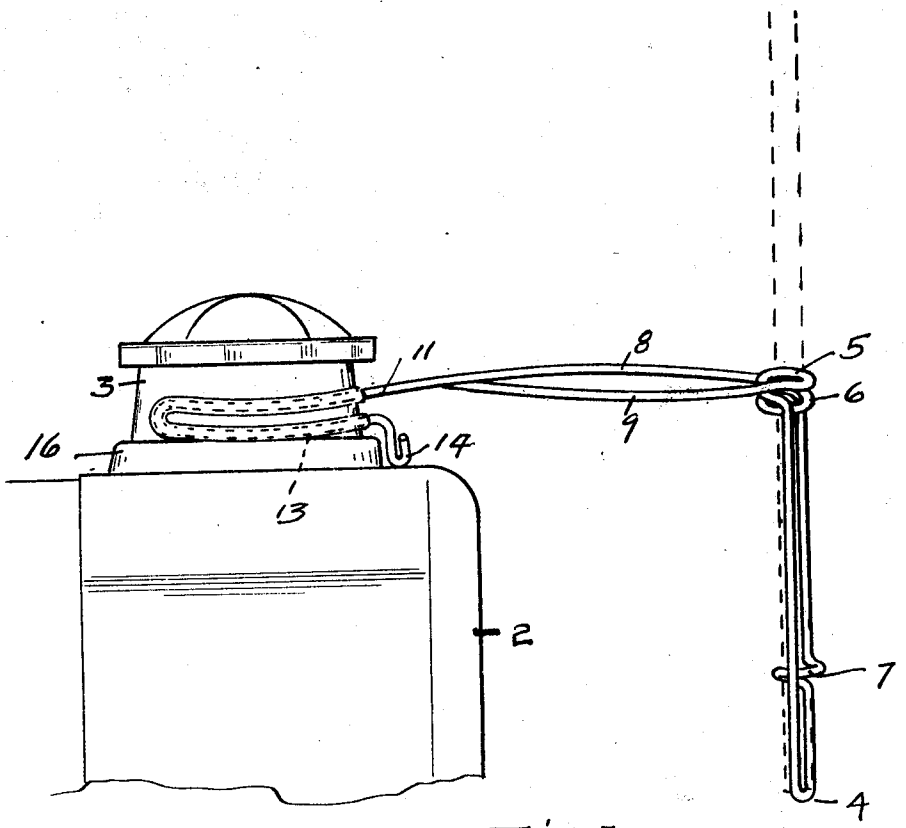

Fig. 1.

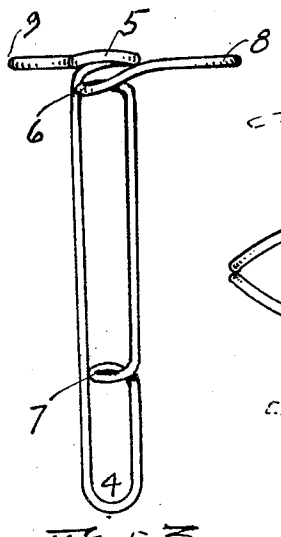

Fig. 3.

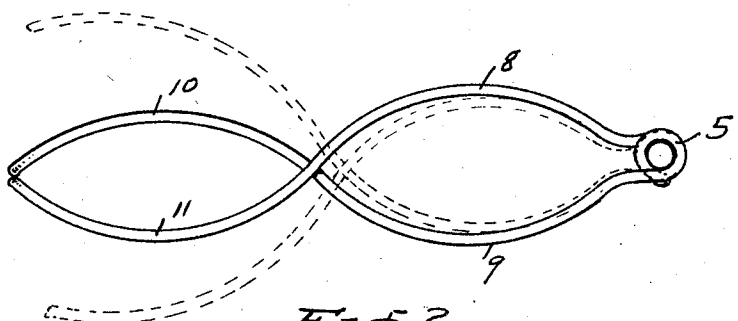

Fig. 2.

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UNITED STATES PATENT OFFICE.

CHARLES H. LEAP, OF INDIANAPOLIS, INDIANA.

FLAG HOLDER.

Application filed September 29, 1927. Serial No. 222,725.

The object of this invention is to provide an inexpensive, neat appearing, durable and efficient flag support, particularly adapted for attachment to the radiator cap of an automobile, but which may be attached to other parts of a car and to other objects.

A further object is to provide such a device which will more securely grip the flag staff when the clamp is spread to receive the radiator cap.

I accomplish the above and other objects which will hereinafter appear by the device illustrated in the accompanying drawing, forming a part thereof, in which—

Fig. 1, is a view in side elevation of my invention applied to a radiator cap, the flag staff being shown in dotted lines;

Fig. 2, is a top plan view of the device removed from the supporting cap and showing the clamp in full lines in the position, which it assumes before the clamp is opened, and in opened position in dotted lines; and

Fig. 3, is a front elevation of the device detached from its support.

Like characters of reference indicate like parts in the several views.

In Fig. 1, 2 is an automobile radiator frame and 3 is the radiator cap, of any usual and suitable construction.

The flag supporting device is formed out of a single piece of spring tempered wire, which is bent approximately at its middle in U form as shown at 4 to form a rest upon which the base of the flag staff will be supported. The two stems of the U-shaped wire extend upwardly parallel with each other for a suitable distance, and are there bent toward each other in circular loops 5 and 6, of such diameters as to receive the flag staff with a close fit. One of the stems, below the loop 6, is bent into a loop 7, to also receive the flag staff through it and act as a lower support and guide for the staff to keep it parallel with the wire stems and on the rest 4.

The two stems are bent rearwardly and at right angles to, or horizontally, with reference to the vertical stems of the U-shaped portion, in curves 8 and 9. They cross each other thereby forming an oval between the loops and crossing place, and they are continued to the rear, each in curves 10 and 11, in opposite directions, to form clamping jaws, as shown. To secure a wider bearing for the jaws, the ends of the wires are bent in open loops forming members 13, which are below, and parallel with members 10 and 11, and the extreme ends of the wires are bent down to form short feet 14, which are adapted to contact the radiator top and hold the clamp jaws up, above the usual extended cap base 16.

In operation the flag staff is first inserted in the loops 5, 6 and 7, preferably with a close fit; then the jaws of the clamp are sprung apart as shown in dotted lines in Fig. 2 to admit placing of them about the radiator cap. This spreading of the jaws contracts the loops 5, 6 and 7, causing them to more securely grip the flag staff.

As a protection to the finished radiator cap the jaws will preferably be covered with rubber tubing 17, as shown in Fig. 1, and this may be extended to cover the feet 14 and 15, which rest upon the radiator.

Having thus fully described by invention what I claim as new and wish to secure by Letters Patent is—

1. A support for the purposes specified, formed out of a single piece of wire bent U-shape to form a rest and stop, then into receiving and holding loops, and also into clamping jaws which jaws cross each other between their ends and nearest loops said jaws having return bend portions to widen the bearing portion of the jaw, one stem of the U-bend having a holding loop near the U-bend remote from the first holding loops.

2. A support for the purposes specified, formed out of a single piece of wire bent U-shape to form a rest and stop, then into receiving and holding loops, and also into clamping jaws which jaws cross each other between their ends and nearest loops said jaws having return bend portions to widen the bearing portion of the jaw and downwardly extended bearing feet on the jaws.

In testimony whereof I affix my signature.

CHARLES H. LEAP.