Feb. 2, 1926. 1,571,581

D. FLIEGELMAN ET AL

HOLDER FOR FLAGS OR THE LIKE

Filed Nov. 13, 1924

Fig. 1.

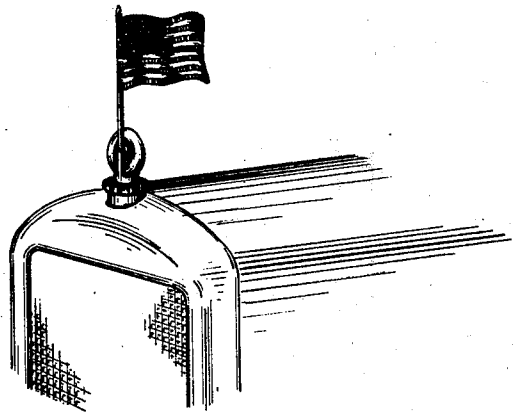


Fig. 2.

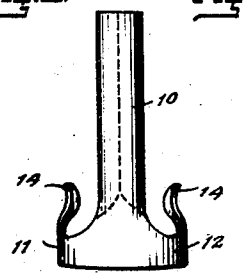


Fig. 3.

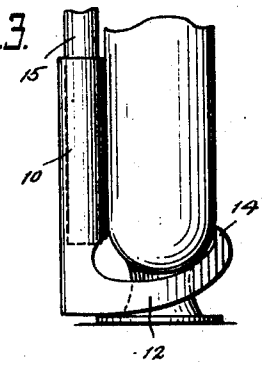


Fig. 5.

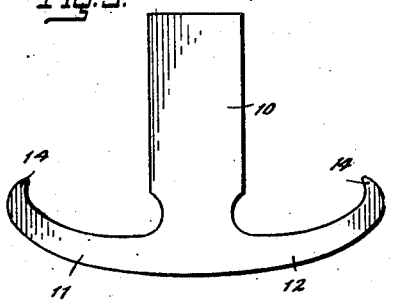


Fig. 4.

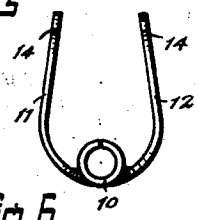


Fig. 7.

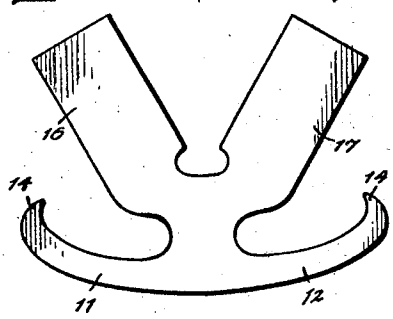


Fig. 8.

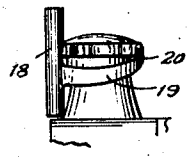


Fig. 6.

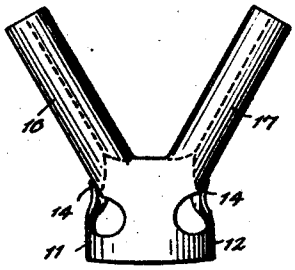
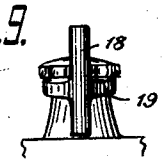


Fig. 9.



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Patented Feb. 2, 1926. 1,571,581

UNITED STATES PATENT OFFICE.

DAVID FLIEGELMAN AND HORACE M. BRIDGEWATER, OF BRIDGEPORT, CONNECTICUT.

HOLDER FOR FLAGS OR THE LIKE.

Application filed November 13, 1924. Serial No. 749,679.

To all whom it may concern:

Be it known that we, DAVID FLIEGELMAN and HORACE M. BRIDGEWATER, both citizens of the United States, and residents of the city of Bridgeport, in the county of Fairfield and State of Connecticut, have invented certain new and useful Improvements in Holders for Flags or the like, of which the following is a specification.

The present invention relates to an improved holder for flags, or the like, and has for an object to provide a device of this character formed from a single piece of sheet metal, or other suitable material, which will be of extremely simple form, may be quickly attached to an automobile, or other vehicle, and will rigidly secure a flag, pennant, or other novelty, in such manner that it will not become displaced or accidentally lost.

A further object is to provide such a device adapted to be spring clipped on the motormeter or radiator cap of an automobile, which will be self-sustained, through co-operation with the motormeter or radiator cap, against rotation or angular displacement, and which will furthermore be free of any rivets, bolts, or other parts than the single piece of sheet material from which it is formed. To this end, it is proposed in the present embodiment of the invention to provide a device formed from a single piece of blanked out spring sheet material, and pressed to shape to provide a resilient cylindrical staff receiving portion in which the staff of the flag, or other device, is tightly clamped and supported, and a spring clip portion adapted to clip about the neck of the motormeter or radiator cap structure, the co-operation between the cylindrical portion engaging one side of the motormeter or radiator cap and the end of the clip portion engaging the other side thereof being such as to support the device against rotation and angular displacement.

With the above and other objects in view, embodiments of the invention are shown in the accompanying drawings, and these embodiments will be hereinafter more fully described with reference thereto, and the invention will be finally pointed out in the claim.

In the drawings:

Fig. 1 is a perspective view, showing the front end of an automobile provided with a motormeter, and having a device according to the invention attached thereto;

Fig. 2 is a front view of the device, according to one embodiment thereof;

Fig. 3 is a side view thereof, showing the same as attached to a motormeter, and having a staff inserted therein;

Fig. 4 is a plan view of the device;

Fig. 5 is a plan view of the flat blank of sheet material from which the device is formed;

Fig. 6 is a front view of a modified form of the device, provided with means for supporting two staffs;

Fig. 7 is a plan view of the flat blank from which the device as shown in Fig. 6 is formed;

Fig. 8 is a side view of a further modified form of the device, as attached to a radiator cap, and especially adapted for automobiles of the Ford type; and

Fig. 9 is a front view thereof.

Similar reference characters indicate corresponding parts throughout the several figures of the drawings.

Referring to the drawings, and more particularly to Figs. 1 to 5 thereof, the embodiment of the invention shown therein is formed from a blank of sheet metal, or other suitable material, and comprises a vertically disposed cylindrical tubular portion 10, formed by bending the metal transversely about a vertical axis to bring the vertical edges together, and a spring clip portion formed integrally at the lower end of the tubular portion, and comprising side arms 11 and 12 bent rearwardly and inwardly toward each other at their rearward spaced ends. The side arms are slightly curved upwardly and are provided at their rearward extremities with upwardly extending hook portions 14.

Figs. 1 and 3 illustrate the device as attached to the motormeter of an automobile, the clip being snapped about the neck portion thereof, the lower edge resting upon the base of the motormeter, and the hook ends snugly engaging the rearward surface thereof. The tubular portion engages snugly against the forward surface of the motormeter, so that relative turning movement or angular displacement is prevented, and this relation is maintained even under excessive vibration and severe shocks. The flag staff 15 is inserted in the tubular portion 10, and

by reason of the resiliency of this portion the staff is tightly clamped and maintained in secured relation.

In Figs. 6 and 7 there is illustrated a modified form of the invention, Fig. 7 illustrating the sheet metal blank from which the device is formed. In this form the device is provided with two angularly disposed cylindrical tublular flag staff supporting portions 16 and 17 formed integrally with the spring clip portion. It will be understood that more than two tubular portions may be provided, if desired, in a similar manner.

In Figs. 8 and 9 there is illustrated a further modification, particularly adapted for use with the radiator cap of an automobile of the Ford type, in which the neck portion of the cap mounting or filling spout is relatively high. This modification of the device is also formed from a single piece of spring sheet material, the tubular portion 18 being bent to shape about a vetrical axis and extending above and below the integral spring clip portion 19, the latter having hook ends 20, as in the other forms.

The device is engaged about the neck of the filling spout by snapping the clip about the same, the hook ends being engaged in the scalloped indentations provided in the periphery of the cap, while the tubular portion is engaged at its upper part in one of the indentations at the forward side and at its lower part with the lower end of the neck at the forward side. In this manner the device is securely clamped in place and is held against relative rotation and angular displacement.

The device, according to our invention, provides a very simple and efficient attachment means for securing flags, pennants, or other novelties to automobiles. It may be attached or detached in a moment, without marring the automobile structure in any way, and for this reason is especially adapted for use on patriotic holidays, at football games or other contests where the spectators may desire to indicate their preference with a flag or pennant, or upon other occasions where it is desirable to temporarily display a flag, pennant, or other device attached to a staff, such for instance, as a pinwheel, balloon or the like.

We have illustrated and described preferred and satisfactory embodiments of the invention, but it will be obvious that changes may be made therein within the spirit and scope thereof, as defined in the appended claim.

Having thus described our invention, what we claim and desire to secure by Letters Patent is:—

As an article of manufacture, a holder for staffs of flags or the like adapted for use upon automobiles or other vehicles, comprising a single piece of spring metal and including a longitudinally split laterally expansible and contractible resilient tubular portion having an unobstructed passage of uniform cross section therethrough permitting engagement of said staff to any desired extent in parallel relation to the axis of said tubular portion, said tubular portion adapted to be expanded to receive and to contract to clampingly secure the staff, the split being centrally at the rear of said tubular portion, the front of the holder extending below the rear of said tubular portion and being an integral continuation of the front part thereof whereby the tubular portion terminates in spaced relation to the base of the holder, spring arms at each side in integral continuation of said front part below the tubular portion, said arms being adapted for clamping the holder to a portion of the vehicle.

Signed at Bridgeport, in the county of Fairfield, and State of Connecticut, this 12th day of November, 1924.

DAVID FLIEGELMAN.
HORACE M. BRIDGEWATER.