Nov. 2, 1948. S. B. DAVIS 2,452,842

FLAG HOLDER AND DISPLAYER

Filed March 12, 1947

Fig. 1.

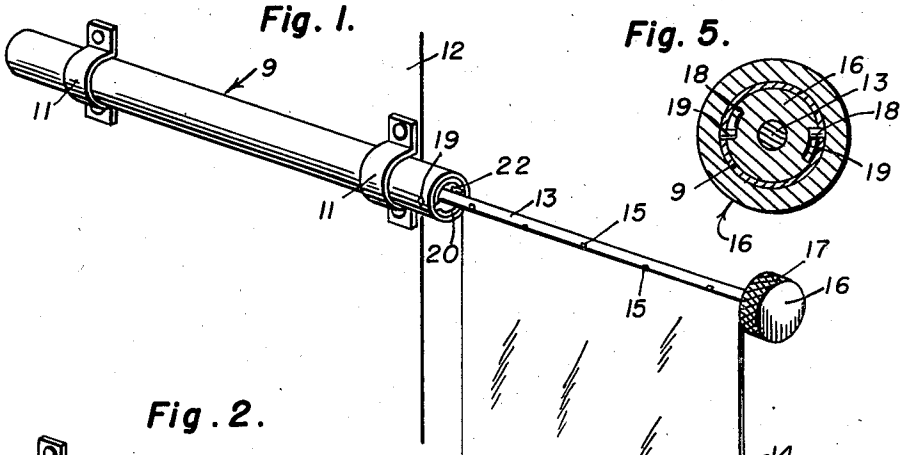


Fig. 5.

Fig. 2.

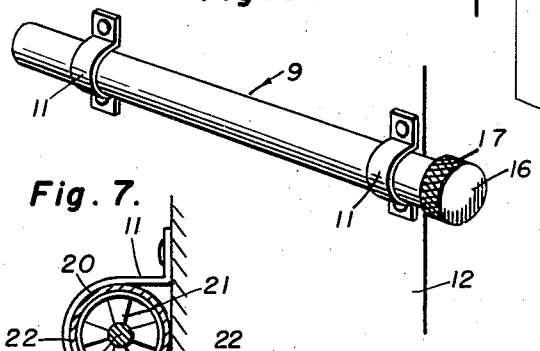


Fig. 7.

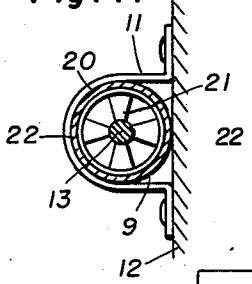


Fig. 4.

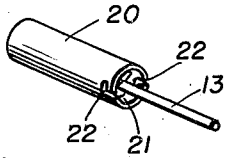


Fig. 3.

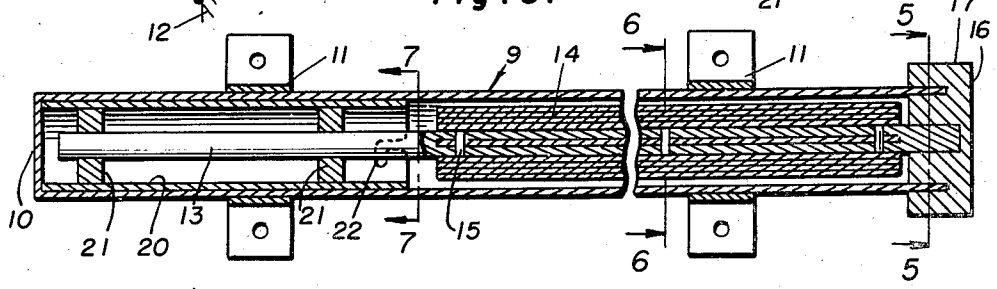
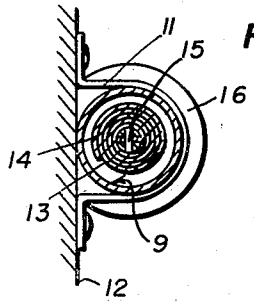


Fig. 6.



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FLAG HOLDER AND DISPLAYER

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Application March 12, 1947, Serial No. 734,135

2 Claims. (Cl. 116—173)

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This invention relates to flag holders generally considered and has reference, in particularity, to danger and caution flags such as are commonly used on large trucks, road graders and the like to provide a visual warning signal for highway and similar traffic.

An object of the invention is to provide a projectable and retractable flag and a protective case therefor, a structure of simplicity capable of serving the desired purposes of manufacturers, users and the general public.

Another object of the invention is to provide a flag holder of the aforementioned type in which the slidably mounted projectable and retractable flag carrier unit is handily and conveniently housed in the case which contains it, the construction and adaptation of complemental parts being such that the flag is concealed and is also effectively sealed to safeguard same against inclement weather, whereby to increase the life and utility of the flag.

More specifically, novelty is predicated upon an embodiment of the invention which is characterized by a cylindrical casing which is closed at one end and open at the opposite end, the open end being closed by an easy-to-fasten cap, the cap being carried by a staff-forming rod which, in turn, carries the flag.

Further novelty is predicated upon the flag and cap-equipped rod, this being secured at its inner end to a slidable and rotatable sleeve, the sleeve, when the flag is projected, being susceptible of maintenance in a fixed position by simple bayonet slot and stud means.

Other objects and advantages will become more readily apparent from the following description and the accompanying illustrative drawing.

In the accompanying sheet of drawings, wherein like numerals are employed to designate like parts throughout the views:

Figure 1 is a perspective view showing the flag extended for use and also showing same mounted on a truck body or equivalent support.

Figure 2 is likewise a perspective view based on Figure 1 but showing the flag housed within the case.

Figure 3 is an enlarged fragmentary sectional and elevational view which is taken centrally on the structure depicted in Figure 2.

Figure 4 is a fragmentary perspective view of the sleeve end of the flag unit.

Figures 5, 6 and 7 are cross-sectional views taken on the line 5—5, 6—6, and 7—7, respectively, of Figure 3.

Referring now to the drawings by reference

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numerals, the case or casing is denoted by the numeral 9, the same being of appropriate materials and proportions and said casing, as before indicated, is closed at the left-hand end, as indicated at 10, and is open at its opposite end. Suitable brackets or clips 11 embrace the casing at longitudinally spaced points and are provided with ears whereby to permit same and the casing to be conveniently secured to a truck door, vehicle body, or other equivalent support 12.

The flag, as a unitary assemblage, comprises a rectilinearly straight rod 13 which functions as a staff, said rod having a longitudinal slot formed centrally therein and one end of the flag 14 being inserted in the slot and held by suitable rivets or fastenings 15 (see Fig. 3). The rod or staff is used as a winding drum for furling and unfurling the flag, in an obvious manner. Secured to the outer or right-hand end of the rod is a casing closing cap 16. This has a knurled portion 17 to facilitate handling of said cap. The cap is formed with a circumferential groove in its inner face which receives the adjacent open end portion of the casing when the cap is closed, as brought out in Figure 3. This grooved portion of the cap is provided with diametrically opposite bayonet slot 18 (see Fig. 5) releasably engageable with corresponding keeper studs 19 provided in the casing. An open-ended sleeve or barrel 20 is secured to the inner end portion of the rod. To accomplish this, the sleeve is internally provided with spider-like hubs 21, as shown in Figure 3. The rod is connected centrally to said hubs and the sleeve, hubs and rod rotate as a unit in the casing. Also, the sleeve slides in piston-like fashion in the casing for purposes of projecting and retracting the flag. The open-ended construction of the sleeve prevents retarded movement of the sleeve from either (1) compression or (2) suction. Finally, the outer end of the sleeve is provided with bayonet slots 22 and these bayonet slots are also engageable with the aforementioned keeper studs or pins 19 in an obvious manner. That is to say, by projecting the flag to the display position seen in Figure 1, which places the sleeve in its outermost position, the bayonet slots then engage with the pins, and the flag is held firmly in its projected state.

It is believed that the drawings may be relied upon to afford the reader a clear-cut understanding of the details and their coordination and structural and functional coaction. In practice, the case or casing is clipped or otherwise fastened on a part of the vehicle where, when the flag is projected, it will assume a position clear of the

vertical marginal portions of the body of the vehicle. Thus located, the flag will hang vertically down and will be in a readily observable position to function as a signal or warning. When not in use, the flag is rolled or furled on the staff and the entire flag unit is telescoped into the casing and locked in place by the closing cap.

Although the disclosure implies that the invention is primarily adapted to function as a warning flag, it is obvious that patriotic and other flags may be employed for decorative and display purposes.

In view of the foregoing description taken in conjunction with the accompanying drawings, it is believed that a clear understanding of the device will be quite apparent to those skilled in this art. A more detailed description is accordingly deemed unnecessary.

It is to be understood, however, that even though there is herein shown and described a preferred embodiment of the invention, the same is susceptible to certain changes fully comprehended by the spirit of the invention as herein described and within the scope of the appended claims.

I claim:

1. A flag holder of the class described comprising an elongated cylindrical casing closed at its inner end and open at its outer end, an elongated cylindrical sleeve slidably and rotatably mounted in said casing, said sleeve being open at opposite ends and provided interiorly with openwork spiders forming hubs, a rod rigidly connected at longitudinally spaced points with said hubs and having a substantial portion located concentrically within the confines of said sleeve, said rod projecting outwardly and beyond the open end of the sleeve, said projecting end being provided with a closing cap for said casing and a flag attached to that portion of the rod between the sleeve and cap.

2. A flag holder of the class described comprising an elongated cylindrical casing closed at its inner end and open at its outer end, an elongated cylindrical sleeve slidably and rotatably mounted in said casing, said sleeve being open at opposite ends and provided with internal spiders forming hubs, a rod located concentrically in said sleeve and casing and having at one end portion within the confines of said sleeve and connected at longitudinally spaced points with said hubs, said rod projecting outwardly and beyond the open end of the sleeve, said projecting end being provided with a closing cap, and a flag attached to that portion of the rod between the sleeve and cap, said casing being internally provided at its outer end with diametrically opposite keeper-studs, said cap having bayonet slots engageable with the studs when the cap is closed, the outer end of said sleeve also having bayonet slots engageable with the same studs when the rod is projected beyond said casing and the flag is unfurled.

SYDNEY B. DAVIS.

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