Feb. 3, 1942. M. J. BEALE 2,271,616

FLAGSTAFF HOLDER

Filed Dec. 13, 1939

Fig. 1.

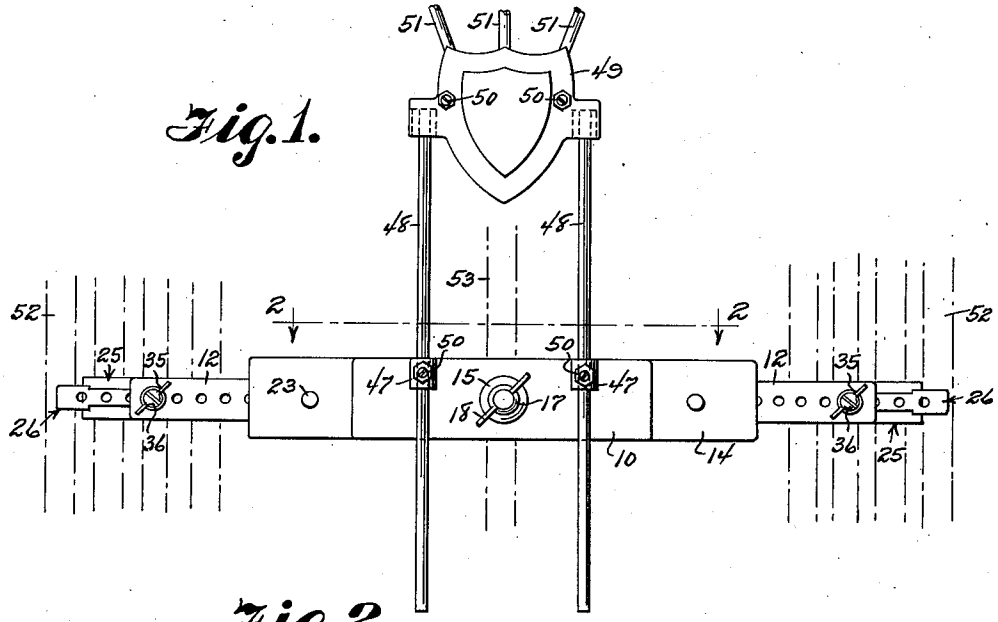


Fig. 2.

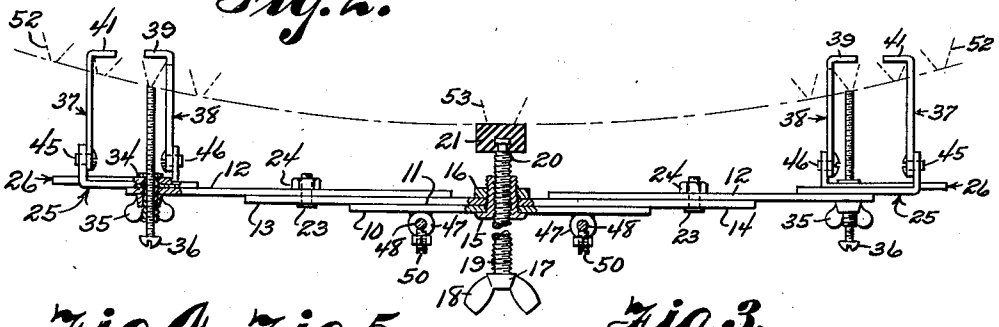


Fig. 4. Fig. 5.

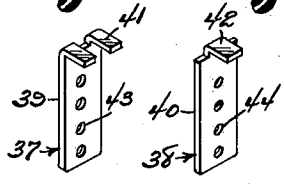


Fig. 6.

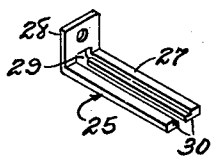


Fig. 3.

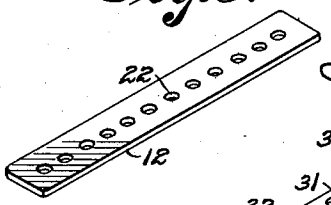
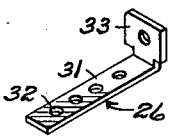


Fig. 7.



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FLAGSTAFF HOLDER

Martin J. Beale, Brooklyn, N. Y.

Application December 13, 1939, Serial No. 309,073

4 Claims. (Cl. 248—39)

My invention relates broadly to new and useful improvements in pennant or flag staff holders, and more particularly to a device of this character that is especially adapted to be applied to the radiator grill of an automobile.

An important object of my invention is to provide a pennant or flag staff holder having novel and improved means whereby pennants, flags, or the like, may be advantageously and effectively displayed.

Another object of my invention is to provide a device of the above-mentioned character wherein the component parts may be easily adjusted relative to each other in a manner to permit the same to be readily fitted to varying sizes and shapes of radiator grills.

Still another object of my invention is to provide a device of the above-mentioned character that is unique in its construction to permit the same to be easily and expeditiously applied to the grill of an automobile radiator regardless of whether the bars comprising the same lie in a vertical, horizontal or inclined plane.

Other objects and advantages of my invention, will be apparent during the course of the following description.

In the drawing, forming a part of this specification, and wherein like numerals are employed to designate like parts throughout the same,

Figure 1 is a front elevation of a device embodying my invention,

Figure 2 is a top plan view of the same, and showing parts broken away,

Figure 3 is a perspective view of an adjustable bar embodying a part of my invention,

Figure 4 is a perspective view of an adjustable clamp embodying a part of my invention,

Figure 5 is a perspective view of another clamp adapted to cooperate with the clamp illustrated in Figure 4 in holding the device secured to a radiator grill,

Figure 6 is a perspective view of a sliding arm adapted to support one of the clamps, and

Figure 7 is a perspective view of another sliding arm adapted to support the other of the clamps.

In the accompanying drawing, wherein for the purpose of illustration, is shown a preferred embodiment of my invention, the numerals 10 and 11 designate bar members positioned in superposed relation and comprising a support for the adjustable bars 12 mounted at opposite ends thereof. The bars 10 and 11 have a common transverse center and the bar 11 is substantially longer than the bar 12 in a manner whereby the opposite ends 13 and 14 thereof extend equi-distantly beyond the bar 10. Each of the bars 10 and 11 is provided with registering openings at its transverse and longitudinal center which openings receive the interiorly and exteriorly threaded bushing 15. A nut 16 is threadedly received by the bushing and is adapted to be rotated into appressed relation with the bars to normally hold the same against displacement relative to each other. The bolt 17 is formed with a winged head 18 and an elongated screw-threaded shank 19 which is threadedly received in the internal bore of the bushing 16. The distal end 20 of the bolt has the guard block 20 of rubber, or the like, fixed thereto.

The bars 12 are provided with a plurality of equi-spaced apertures 22 for their entire length and the bars are adjustably secured to the opposite ends 13 and 14 of the bar 11 by the threaded rivets 23 and nuts 24. The mutually cooperative sliding arms 25 and 26 are mounted on the distal ends of the bars 12.

The sliding arm 25 includes a base flange 27 and an upturned end flange 28. The base flange is longitudinally slotted, which slot extends through the end flange, as at 29, and the adjacent sides of the arms of the base flange are formed with spaced laterally extending lips 30 which slidably support the base flange or runner 31 of the sliding arm 26. The base flange or runner 31 is formed with a plurality of spaced apertures 32 and terminates at one end in an upset flange 33. The brackets 25 and 26 are slidably associated, the runner 31 of the bracket 26 being slidable on the lips 30 of the bracket 25 and adapted to extend through the end opening 29 thereof.

The assembled brackets are mounted on the ends of the bars 12 by means of the internally and externally screw-threaded bushings 34 the shank portion of which extend through one of the openings in the runner 31 and one of the openings in the bar 12 to receive the wing nut 35. A set screw 36 is threadedly received by the inner bore of the bushing 34 and is adapted to be moved into and out of engagement with an automobile grill.

The clamping arms 37 and 38 include elongated flanges 39 and 40 which terminate at one end in right angularly disposed end portions 41 and 42, respectively. The flanges 39 and 40 of the clamping arms are provided with a plurality of spaced apertures 43 and 44 which permit the same to be adjustably supported on the upturned flanges 28 and 33 of the sliding arms 25 and 26 by means of the bolts 45 and 46.

The bar 10 is formed at opposite sides of the central opening with sleeves or sockets 47 which slidably accommodate the rod elements 48 of the staff supporting bracket 49. Set screws 50 are threadedly associated with the sockets in a manner to engage the rod elements 48 and to hold the same in a selected adjusted position therein. The flag or pennant staffs 51 may be supported by the bracket 49 in any suitable manner.

In operation, the angularly disposed ends 41 and 42 of the clamping arms 37 and 38 are positioned rearwardly of the radiator grill bars characterized by the reference numeral 52. It may be seen that by loosening the wing nuts 35, the clamping arms may be moved toward and away from each other by virtue of the sliding engagement of the arms 25 and 26. After insertion of the end flanges of the clamping arms rearwardly of the grill bars, the sliding arms 25 and 26 may be easily moved to bring the clamping arms into engagement with the outer edges of the grill bars and, after the wing nuts 35 are tightened, the set screws 36 may be threaded into engagement with one of the bars to hold the ends of the clamping arms in close frictional engagement with the grill bars. To afford a substantial rigidity throughout the entire supporting structure, the padding block 21 of the intermediate bolt member 17 is threaded into engagement with the center grill bar in a manner to slightly flex the middle portion of the supporting bars to securely hold all of the parts in close frictional engagement and to prevent vibrations from being set up between the parts by the motions of the vehicle body.

Figure 2 of the drawing illustrates the clamping arms as being associated with vertically disposed grill bars; however, by virtue of the pivotal connection of the sliding arms 25 and 26 with the adjustable bar 12, the clamping arms 37 and 38 may be rotated to any desired angle in a manner to engage horizontally or angularly disposed grill bars.

If desired, the front bar 10 may be pivoted transversely of the bar 11 by loosening the nut 16. When disposed in this manner, the support will extend vertically relative to the radiator grill and the clamping arms 37 and 38 will be disposed in vertical alignment to engage the grill bars.

In addition to the above described utility, the shield of the supporting bracket 49 may be drilled to receive a spotlight or emblem, and the supporting arms and clamps will hold the same in an advantageous and desirable position.

It may thus be seen that I have provided a handy and efficient clamping bracket for securing the staffs of flags or pennants on the radiator grill of an automotive vehicle, and that the bracket adapts itself with equal expediency to holding a spotlight, emblem or the like in the desired position. The bracket is highly adjustable and is adapted to fit any size, or shape of radiator grill and to be held securely affixed thereto.

It is to be understood that the form of my invention, herewith shown and described, is to be taken as a preferred example of the same, and that various changes in the size, shape and arrangement of parts may be resorted to without departing from the spirit of my invention, or scope of the appended claims.

Having thus described my invention, I claim:

1. A flag holder including a support, spaced clamping arms pivoted to the support, said arms being adjustable relative to each other and longitudinally adjustable relative to the support and having offset distal ends adapted to engage rearwardly of the grill bars of a radiator, and tensioning means carried by said support and adapted to cooperate with the radiator grill in flexing the said support to hold the offset ends of the bars against displacement.

2. A flag holder including a support; clamping arms pivotally mounted at opposite ends of the support, said arms being arranged in pairs, the arms of the pairs being adjustable relative to each other and the distal ends of each pair of arms being offset to engage rearwardly of the grill bars of a radiator; and a jack screw mounted on the support intermediate the said pairs of arms in a manner to engage the radiator grill to move the support away from the grill and to hold the offset ends of the arms in frictional engagement with the said bars.

3. A flag holder including longitudinally adjustable supporting bars; pairs of clamping arms pivotally mounted at the free ends of the bars, the arms comprising each pair being adjustable relative to each other and having offset ends adapted to be positioned behind the grill bars of a radiator; and a jack screw mounted at the longitudinal center of the supporting bars, said screw being adapted to engage the radiator grill to move the bars away from the grill and to bring the offset ends of the arms into frictional engagement with the grill bars.

4. A flag holder including longitudinally adjustable supporting bars; pairs of clamping arms pivotally mounted at the free ends of the bars, the arms comprising each pair being adjustable relative to each other and having offset ends adapted to be positioned behind the grill bars of a radiator; a jack screw mounted at the longitudinal center of the supporting bars, said screw being adapted to engage the radiator grill to move the bars away from the grill and to bring the offset ends of the arms into frictional engagement with the grill bars; and spaced staff holding sockets mounted on the said supporting bars.

MARTIN J. BEALE.