W. A. SCOTT.

BRACKET.

APPLICATION FILED MAR. 28, 1910.

961,319. Patented June 14, 1910.

Fig. 1.

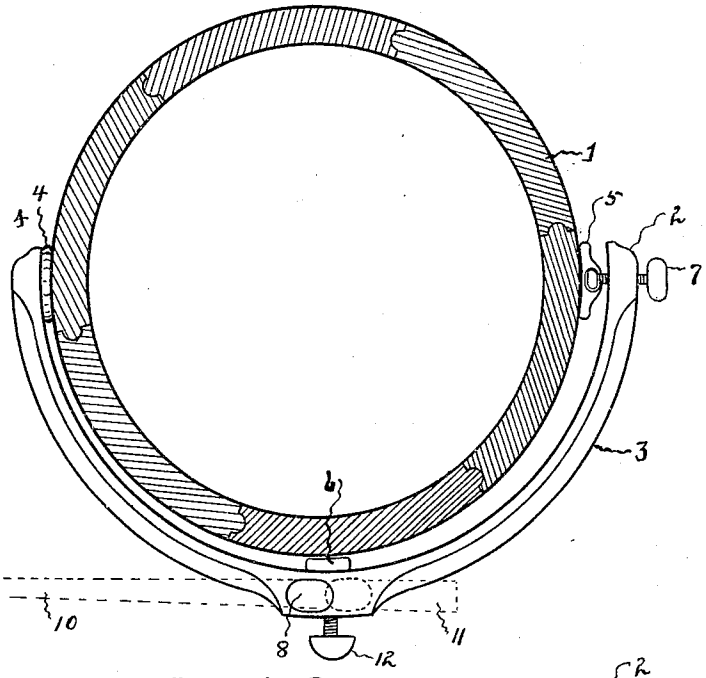


Fig. 2.

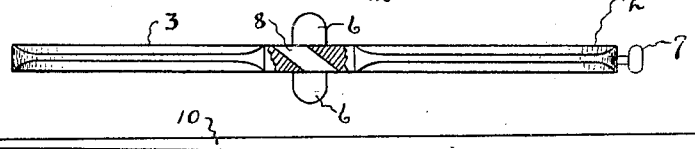
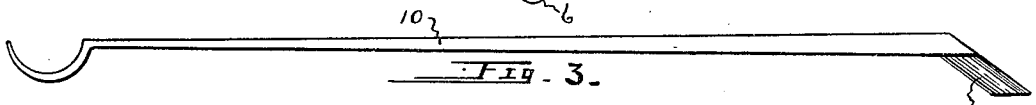


Fig. 3.



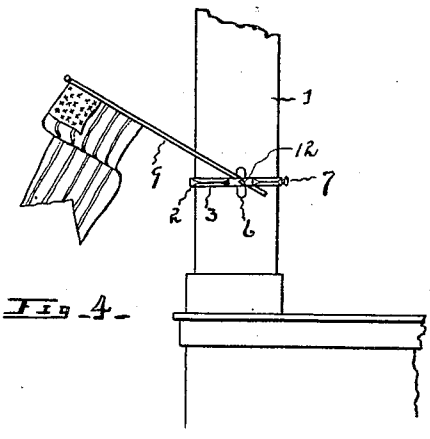


Fig. 4.

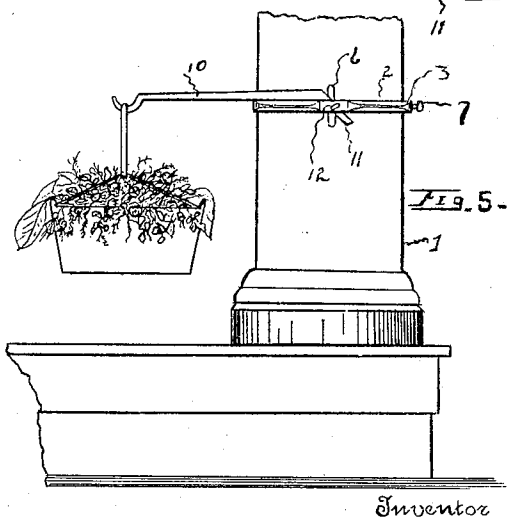


Fig. 5.

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UNITED STATES PATENT OFFICE.

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BRACKET.

961,319. Specification of Letters Patent. Patented June 14, 1910.

Application filed March 28, 1910. Serial No. 551,905.

To all whom it may concern:

Be it known that I, WILLIAM A. SCOTT, a citizen of the United States, residing at Omaha, in the county of Douglas and State of Nebraska, have invented certain new and useful Improvements in Brackets, of which the following is a specification.

This invention relates to improvements in brackets adapted for use in connection with porch columns or the like, and has for its object to provide a bracket which may be economically constructed and will be convenient in use when securing upon or removing it from a support, and so constructed that it will not injure or deface the column or support upon which it is mounted. The invention also has reference to certain features of adjustment for the support of the bracket, and to details of construction whereby flag poles, supporting-rods or cranes may be reliably supported.

With these and other objects in view the invention presents a novel combination and arrangement of parts as described herein and claimed, and as illustrated in the accompanying drawing, wherein,—

Figure 1 is a plan view of the bracket, the same being mounted upon a porch column, the column being shown in transverse section, a crane being indicated by broken lines. Fig. 2 is a front view of the bracket, the same being partly in section. Fig. 3 is a side view of a crane. Figs. 4 and 5 are views illustrating uses of the bracket.

Referring now to the drawing for a more particular description, porch columns 1 are often cylindrical in form and constructed of marble, granite or cement, and objects are not easily secured thereto without defacing or injuring the surface of the columns. Also it is often desired to attach articles to the columns for decorative or other purposes; and to provide a device which may be readily secured to or removed from these columns so that objects may be reliably supported, I provide a bracket 2 consisting, in part, of a rigid one-piece structure, bar or arm 3.

Arms 3 are curved uniformly and longitudinally, and they may be manufactured in sizes corresponding to the diameters of the columns. The bracket has an adequate length so that engagement may be made upon diametrically opposite sides of the column, and while the bracket is arcuate in form to conform, in a measure, to the curvature in cross-section of the column, the distance between the terminals is somewhat greater than the diameter of the column, so that contact-shoes 4 and 5 and the transverse contact-block or plate 6 may be disposed upon the inner or concaved wall of the bracket.

Shoe 4 may be a pad of leather, rubber or other material suitably secured upon one of the terminals of the bracket. At 7 is indicated a keeper, thumb-piece or screw-bolt having a threaded connection with and traversing the other terminal of the bracket, its inner end adapted to engage shoe 5; and in operation to secure the bracket upon a column, the thumb-piece may be rotated and the shoes will be firmly pressed against the surface at diametrically opposite sides of the post or column, and thereby the bracket will be firmly held while disposed transversely of said column.

At 8 midway between the terminals of the bracket is indicated an aperture which extends longitudinally and inclinedly thereof and opens upon the upper and lower sides of said bracket, and, in practice a flag having a straight stem 9 may be inserted in this opening and may be held inclinedly, or a crane 10 having an inclined terminal 11 may be operatively supported, as illustrated in Figs. 1 and 5, for sustaining objects, and the device provides a convenient and comparatively inexpensive means for the purposes described.

To prevent sagging and to cause arm 3 to remain at right angles to the column when mounted thereon, I provide upon the inner side of said arm the plate, brace or block 6, preferably cast integrally therewith; said brace is disposed adjacent to aperture 8 and is adapted to have a bearing upon the surface of the column; and when the bracket is mounted it extends somewhat below and above the bracket and somewhat inwardly of its concaved surface.

At 12 is indicated a keeper or set-screw, having a threaded connection with the wall of the bracket adjacent to and outwardly of aperture 8; and when a rod, staff or crane is mounted in the aperture the screw may pass partly within and will operate to reliably secure the same.

Having fully described my invention, what I claim and desire to secure by Letters Patent is,—

1. A new article of manufacture compris-

ing a transversely apertured, arcuate bar formed midway between its ends with a transversely disposed contact-member projecting inwardly of its concaved wall, said bar having holding devices upon its terminals; and a longitudinally adjustable member mounted upon and adapted to pass within the aperture of said bar.

2. A device for the purposes described comprising a curved bar having contact-shoes upon its terminals and provided midway between its ends with an aperture for supporting an object to be seated therein and provided with an inwardly projecting contact-block; adjustable means upon said bar for moving one of the contact-shoes in a direction of the other contact-shoe, and a screw-member mounted in one of the walls of the bar and adapted to pass within said aperture to engage the supported object.

In testimony whereof I have affixed my signature in presence of two witnesses.

WILLIAM A. SCOTT.

Witnesses:
G. R. HAGENS,
V. R. SIGLER.