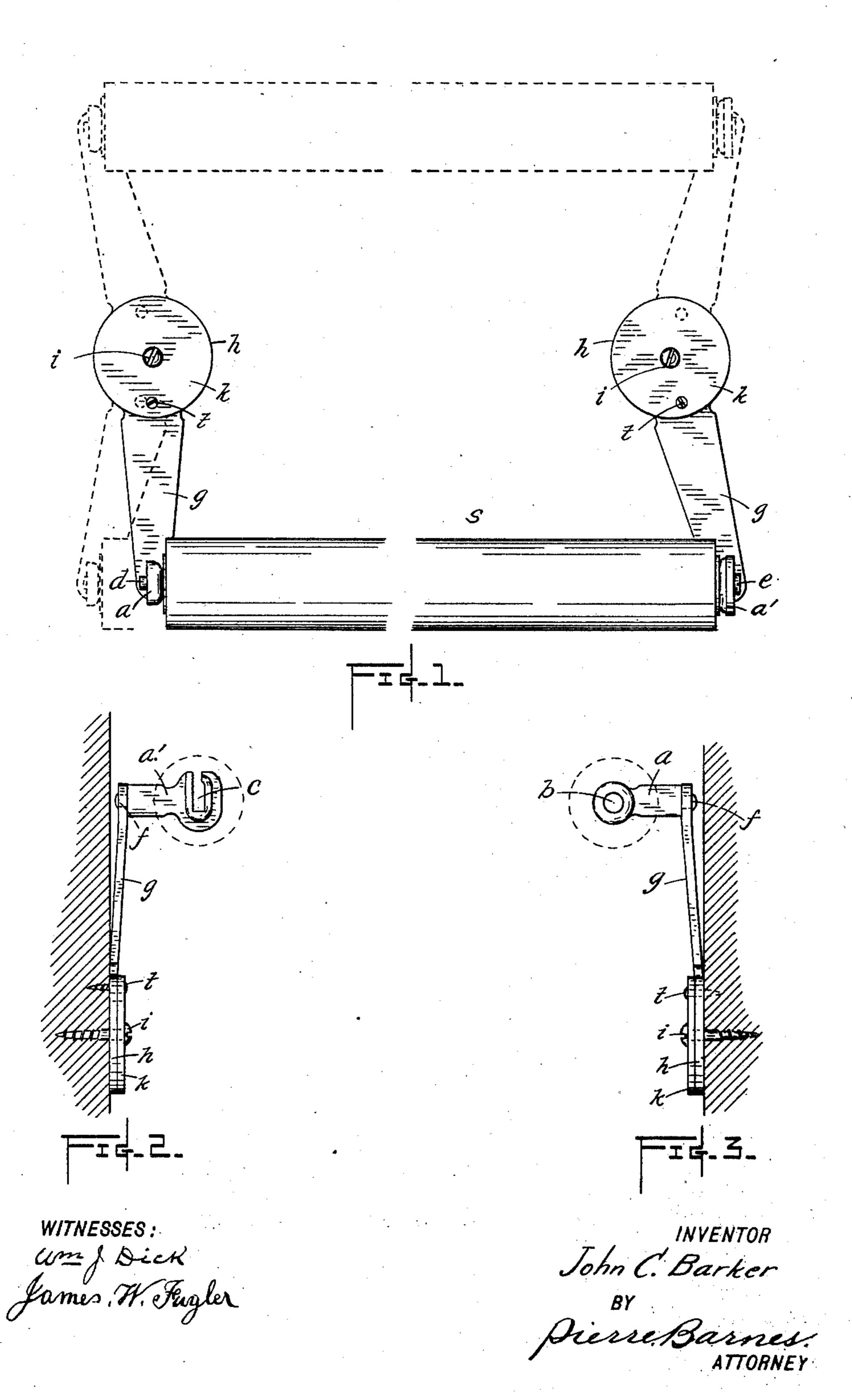
## J. C. BARKER. WINDOW SHADE BRACKET.

(Application filed Mar. 13, 1902.)

(No Model.)



## United States Patent Office.

JOHN C. BARKER, OF SEATTLE, WASHINGTON, ASSIGNOR OF ONE-HALF TO WILLIAM H. HAWKES, OF SEATTLE, WASHINGTON.

## WINDOW-SHADE BRACKET.

SPECIFICATION forming part of Letters Patent No. 714,854, dated December 2, 1902.

Application filed March 13, 1902. Serial No. 98,048. (No model.)

To all whom it may concern:

Be it known that I, JOHN C. BARKER, a citizen of the United States, residing at Seattle, in the county of King and State of Washington, have invented certain new and useful Improvements in Window-Shade Brackets, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to devices upon which to hang window-shades; and the nature thereof consists in the novel combination and arrangement of the swinging hangers sustained by suitably-constructed fastening means to the window frame or casing, whereby the said hangers are adjustably positioned for the reception of shade-rollers of various lengths, as hereinafter more fully set forth.

I will now proceed to describe the same with reference to the accompanying drawings, which illustrate my invention, and in which similar letters of reference apply to like parts in all the figures.

Figure 1 is a front elevation of my invention supporting a window-shade. Figs. 2 and 3 are respectively side elevations of parts of the same.

Referring to the drawings, letters a and a'represent hangers, each provided with an ap-30 erture or slot b or c, respectively, adapted to receive the opposite projecting end fixtures d e of a window-shade roller s. The said hangers are each pivotally connected by a pin f to an arm g, integral with a base-plate h, 35 preferably disk-shaped, which is pivotally secured to the window-frame by a screw i, inserted through an aperture of the plate. The said securing-screw of each plate forms a swivel, about which is swung its respective 40 carrying-arm and hanger, whereby the latter may be revolved to regulate the distance or spread between the hangers in order to accommodate different lengths of shade-rollers and also, if desired, the vertical position there-45 of. In Fig. 1 I indicate by broken lines several of the many positions in which the said hangers may be placed. Superposed, preferably, upon the said base-plate is a washer or disk k to distribute a fractional pressure!

from the aforesaid screw i over the surface 50 of the base-plate and which is, with shades of ordinary weight, usually sufficient to retain the hangers in any set position by putting a tension thereon from the screw-head. However, in order to provide against the 55 loosening of the said screw in the casing, as would occur after loosening and tightening the said securing-screws a number of times in changing the relative positions of the hangers, and also adapt the invention for sustain- 60 ing the heaviest of commercial window-shades I provide supplemental securing means for retaining the arms to their adjustments by puncturing the base-plate and the washer of each bracket equal distances from the afore- 65 mentioned screw, through which is inserted a screw, nail, or tack t into the casing.

The method of using as well as the advantages of this invention are deemed to be obvious from the foregoing description without 70 further explanation here.

What I claim as new, and desire to secure by Letters Patent, is—

1. A window-shade bracket consisting of a base-plate, an arm made integral with the pe- 75 riphery of said plate, a hanger pivotally connected to the arm at the outer end of the latter, means for securing the base-plate to the window-casing, a washer engaging the outer face of the base-plate, and supplemental se- 80 curing means engaging the washer, base-plate and window - casing, substantially as described.

2. A window-shade bracket consisting of a base-plate, an arm made integral with the periphery of said plate, said base-plate adapted to engage the window-casing throughout the surface of the plate, a hanger pivotally connected to the arm at the outer end of the latter, and a screw passing centrally through the 90 base-plate for securing the latter to the window-casing, substantially as described.

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

JOHN C. BARKER.

Witnesses:

PIERRE BARNES, JAMES W. FUGLER.