

No. 750,184.

PATENTED JAN. 19, 1904.

J. E. GILL.
WINDOW SHADE BRACKET.
APPLICATION FILED FEB. 19, 1903.

NO MODEL.

Fig. 1.

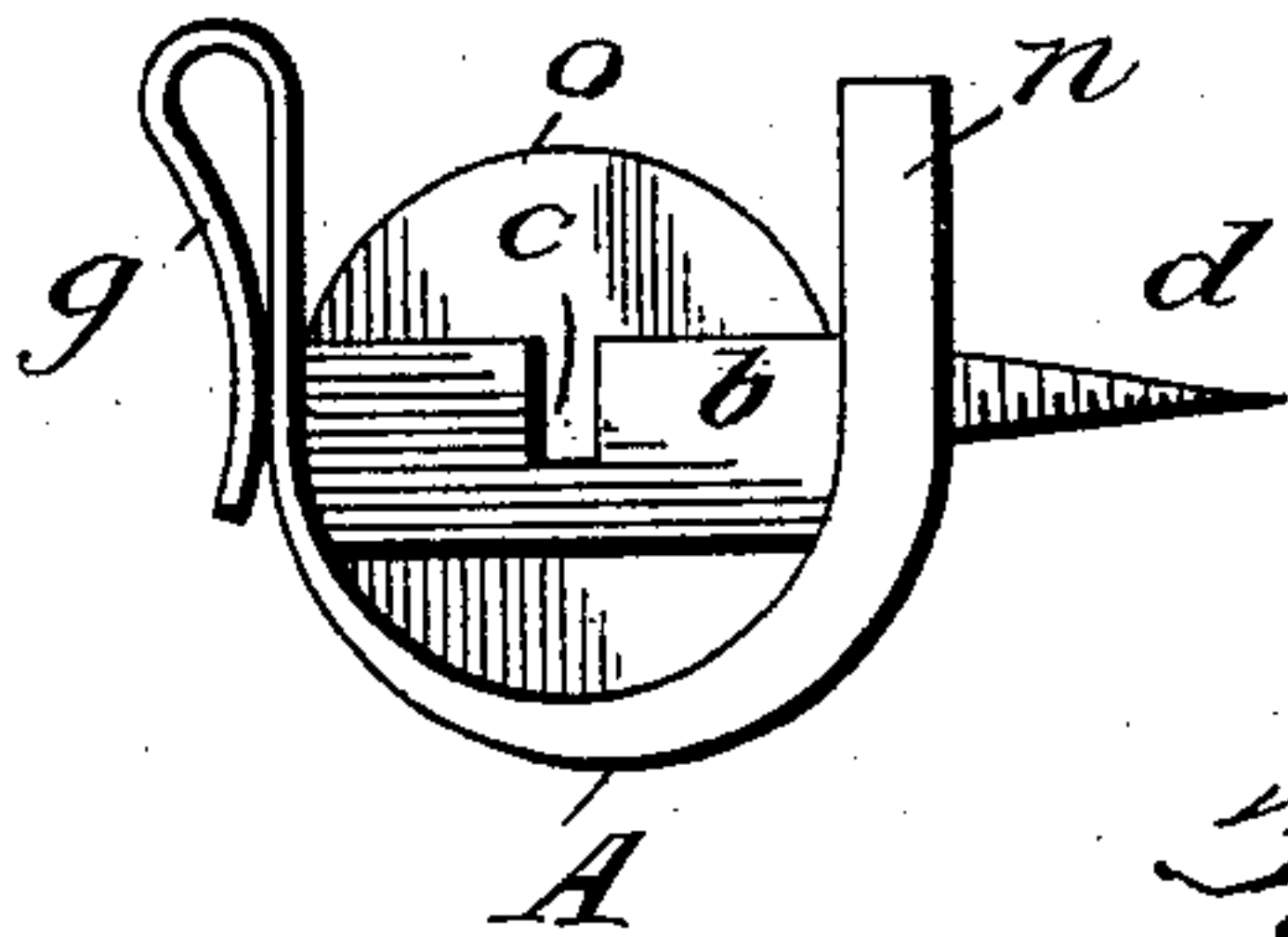


Fig. 2.

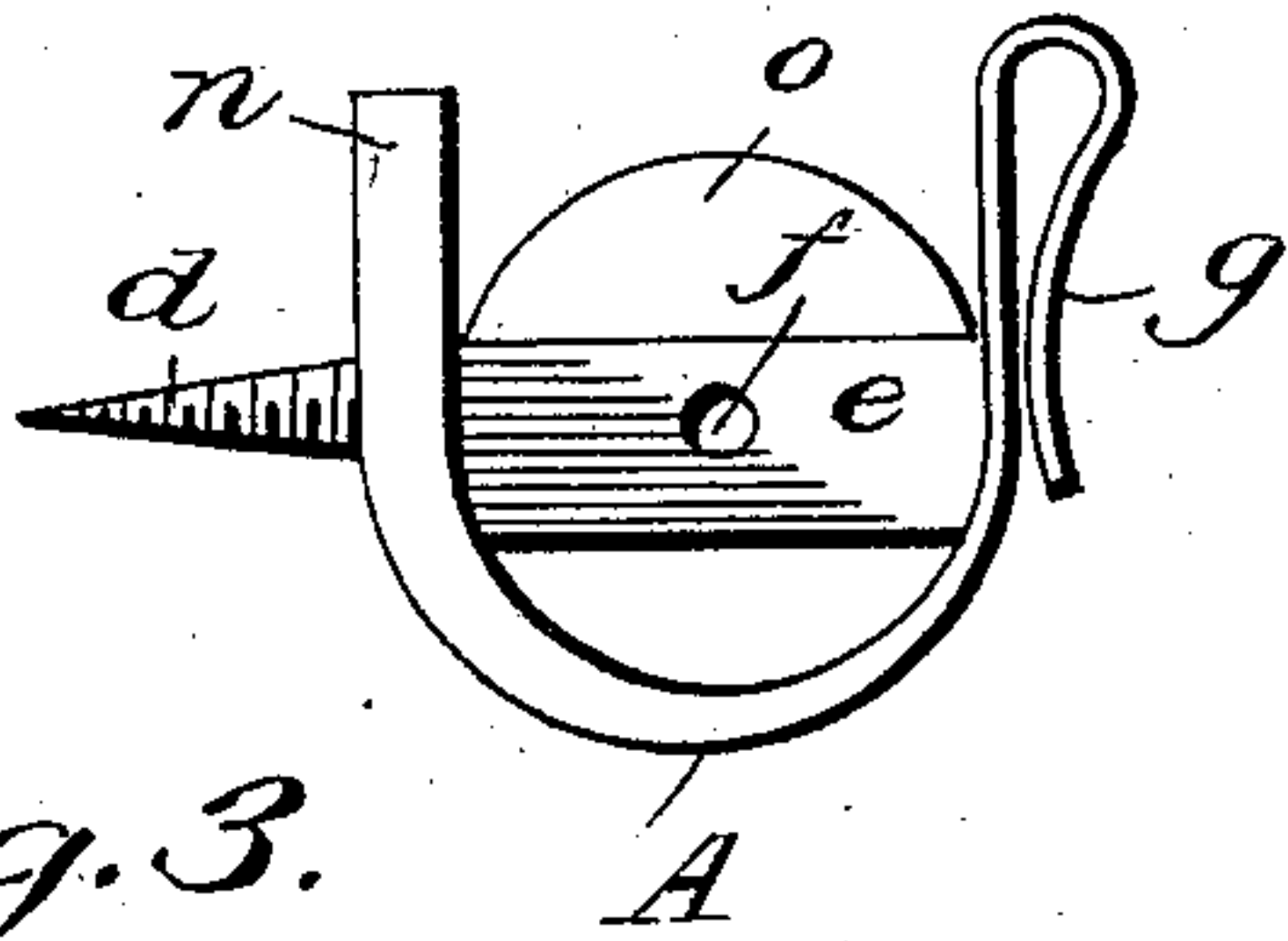


Fig. 3.

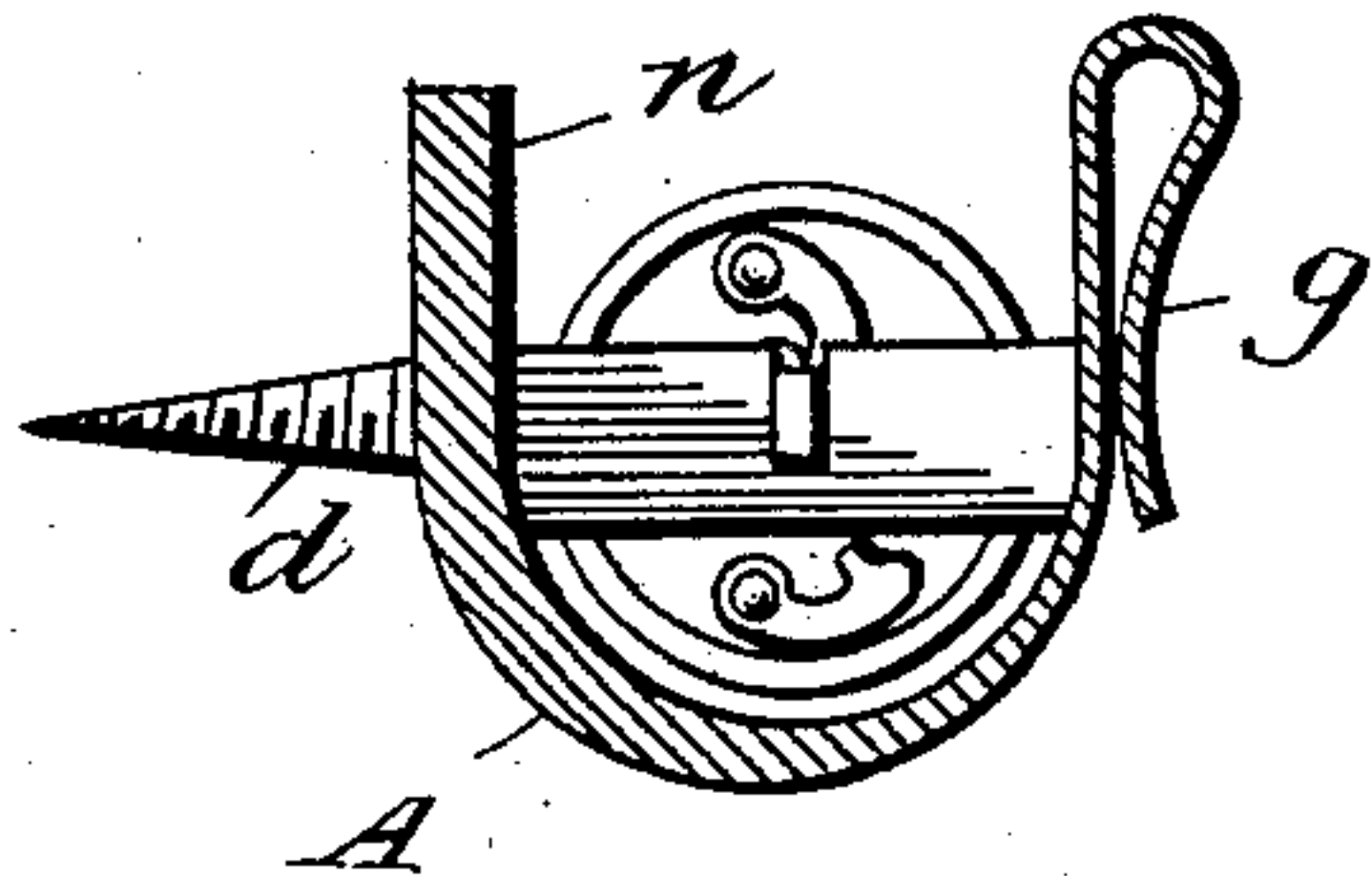
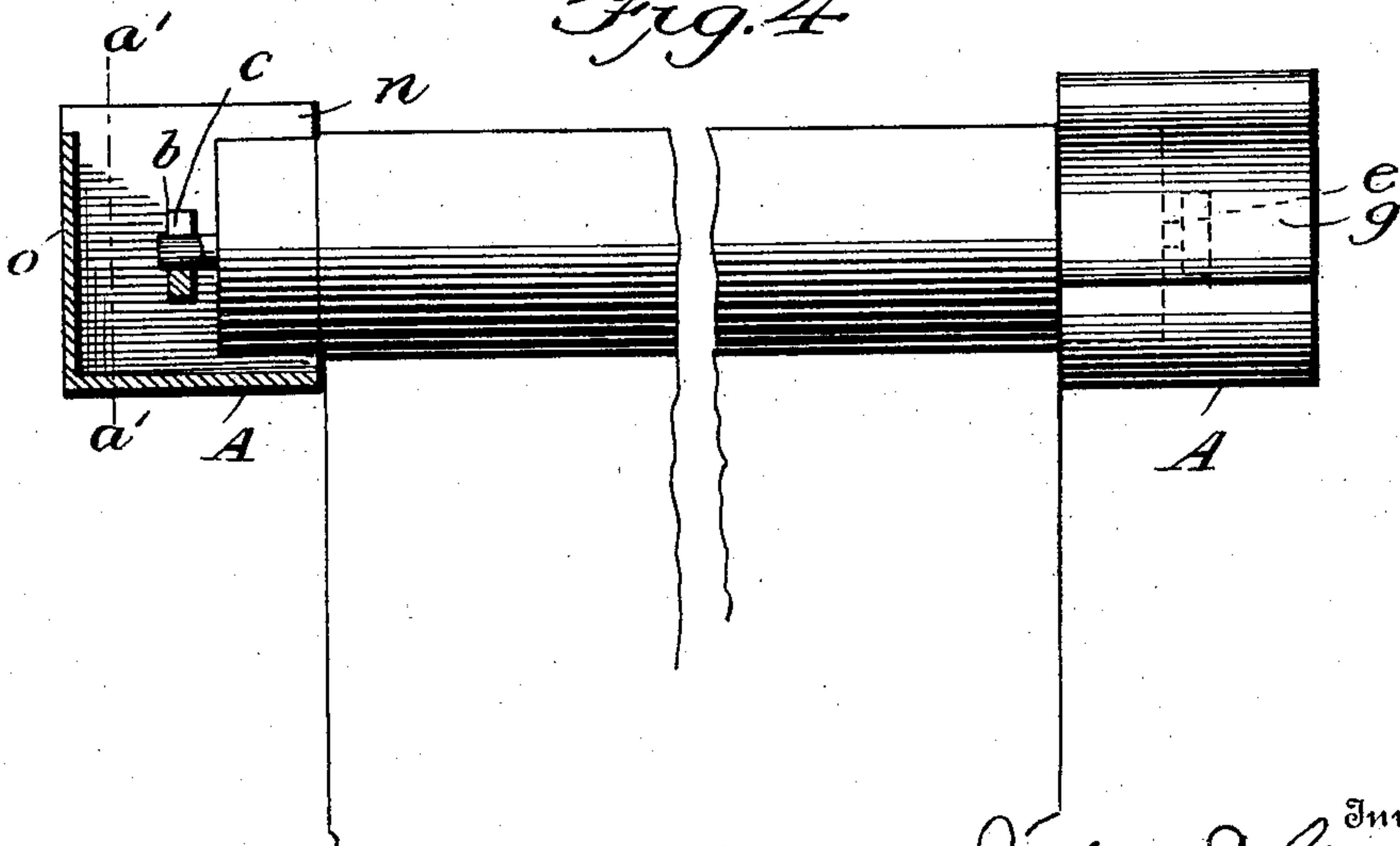


Fig. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

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WINDOW-SHADE BRACKET.

SPECIFICATION forming part of Letters Patent No. 750,184, dated January 19, 1904.

Application filed February 19, 1903. Serial No. 144,099. (No model.)

To all whom it may concern:

Be it known that I, JOHN EDWARD GILL, a citizen of the United States, residing at Jefferson, in the county of Greene and State of Iowa, have invented a new, useful, and ornamental Window-Shade Bracket; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention has relation to improvements in window-shade brackets; and the object of the same is to provide a bracket of a sufficient width whereby to inclose the ends of the shade-roller, and, further, to provide means for guiding the shade in a straight line and to prevent the edges of the same from being ragged or torn when the said shade is pulled up or down; and the invention consists in the novel construction and arrangement of parts, as will be hereinafter described, and particularly pointed out in the claims.

In the accompanying drawings, Figure 1 is a side view of the bracket, showing the cross-bar thereof having a rectangular slot therein in which is adapted to be mounted the rectangular stud or pin on one end of a shade-roller. Fig. 2 is a side view of a bracket of the same construction as shown in Fig. 1, showing the cross-bar of the bracket having a circular opening which is adapted to receive the circular stud or pin on the other end of the shade-roller. Fig. 3 is a cross-sectional view of the bracket on the line $a'a'$, Fig. 4. Fig. 4 shows the window-shade having the lugs or pins on the ends thereof attached to the openings in the cross-bars of each bracket.

Referring to the drawings, the letter A represents my improved bracket made in U-shape form and of a sufficient width to inclose the ends of the shade-roller. Between the inner walls of the bracket and approximately near the central portion thereof is secured a cross-bar b . Said cross-bar, as shown in Fig. 1, is provided with a rectangular opening or bearing c , in which is adapted to be mounted the rectangular lug or pin on one end of the shade-roller. The cross-bar c of the bracket, as shown in Fig. 2, is provided with a cir-

cular opening or bearing f , which is adapted to receive the lug or pin on the other end of the shade-roller, said pin or lug being of the same configuration as the opening in said cross-bar. The rear wall and bottom of the bracket is made thicker or heavier than the front portion, as shown at n , whereby to give the same weight and strength when the bracket is attached to the window-frame, thereby preventing the shade from sagging when mounted and ready for use.

To the rear wall of the bracket I secure by any suitable means a screw d , made in gimlet form, so as to render the bracket easily and securely attached to the window-frame.

The front portion or wall of the bracket is made thinner than the rear wall and bottom of the same and is bent, as shown at g , in hook or other form to present a neat ornamental appearance.

At the outer end of the bracket and between the inner walls thereof and bottom I provide a circular plate o , which prevents the bracket from being spread apart at that end and also serves as a means of strengthening and giving weight to the bracket when in use.

In Fig. 4 I show the ends of the shade-roller inclosed within the bracket, with the lugs or pins of the shade-roller attached to the openings of the brackets. This figure shows the invention complete and ready for use, the edges of the shade being guided by the inner edge surfaces of the brackets, which keeps the same in a straight line.

Having described my invention, what I claim is—

1. A window-shade bracket comprising the bracket made in U-shaped form and having a cross-bar inclosed and secured between the inner surfaces, the walls thereof provided with an opening or bearing therein, a disk or circular plate likewise secured to said bracket between its outer surrounding edges, and means on said bracket for attaching the same to a window-frame, substantially as specified.

2. A window-shade bracket comprising the bracket made in U-shaped form, having secured approximately to the central portion of its inner walls a cross-bar having an open-

ing or bearing therein, a circular plate or disk also secured between said walls at one end thereof, said bracket also having an enlarged rear and bottom portion, and means
5 secured to said rear portion of the bracket for attaching the same to the window-frame, substantially as specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JOHN EDWARD GILL.

Witnesses:

OWEN LOVEJOY,
HENRY W. BEAN.