

VAN T. CRAWFORD.
WINDOW SHADE ROLLER BRACKET.
APPLICATION FILED AUG. 14, 1908.

938,642.

Patented Nov. 2, 1909.

2 SHEETS—SHEET 1.

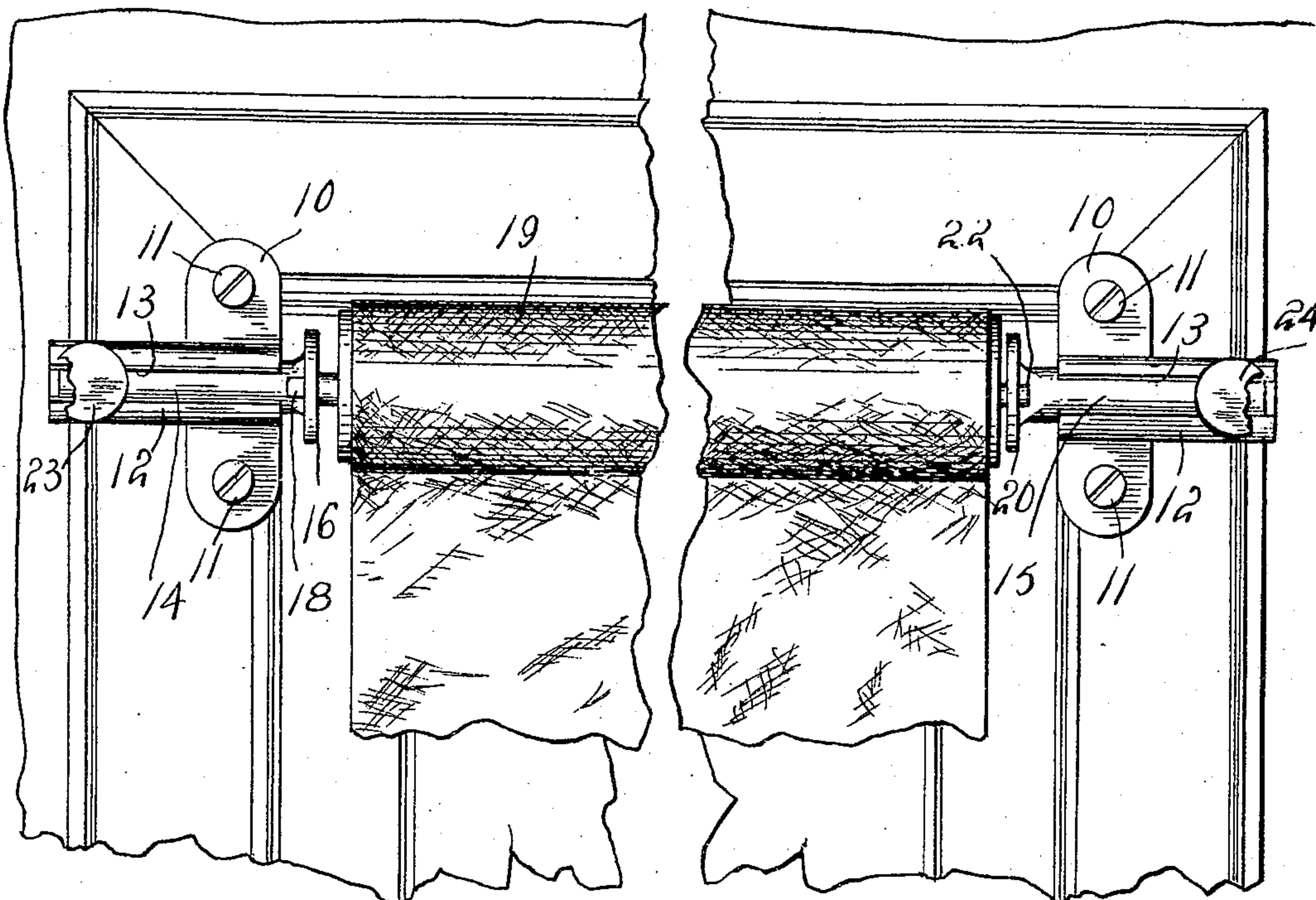


Fig. 1.

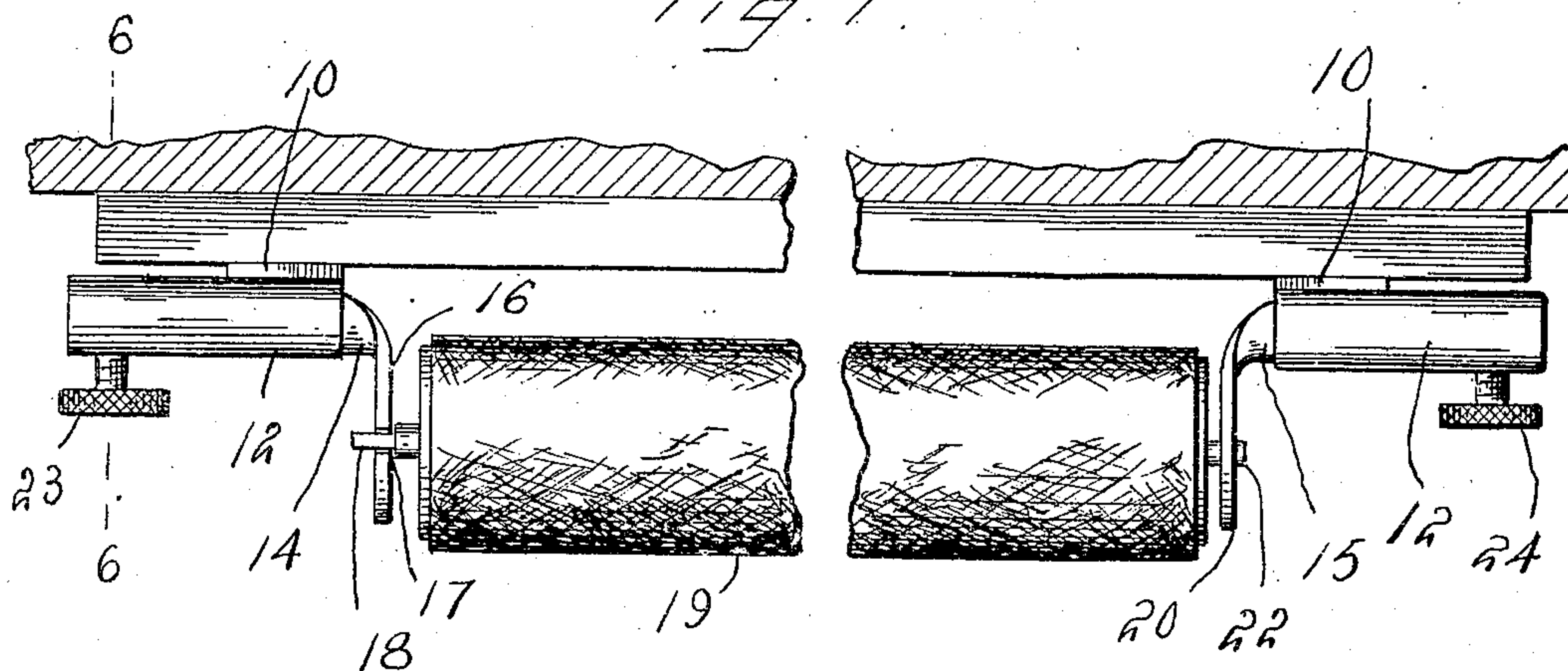


Fig. 2.

Witnesses
J. C. Simpson
M. J. Miller

Inventor
Van T. Crawford.
By *Charles Crawford*

Attorney

VAN T. CRAWFORD.
WINDOW SHADE ROLLER BRACKET.
APPLICATION FILED AUG. 14, 1908.

938,642.

Patented Nov. 2, 1909.

2 SHEETS—SHEET 2.

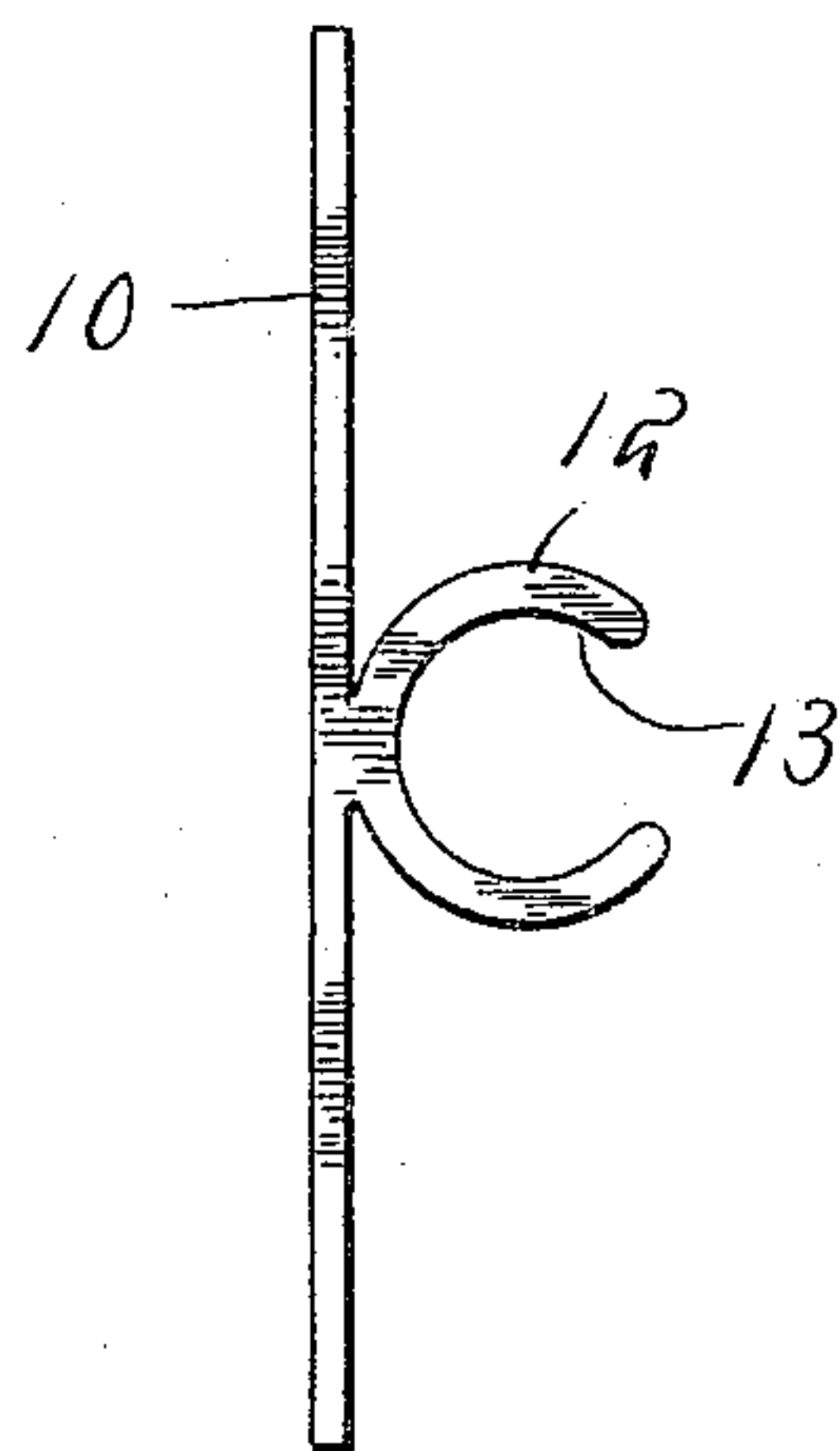


Fig. 3.

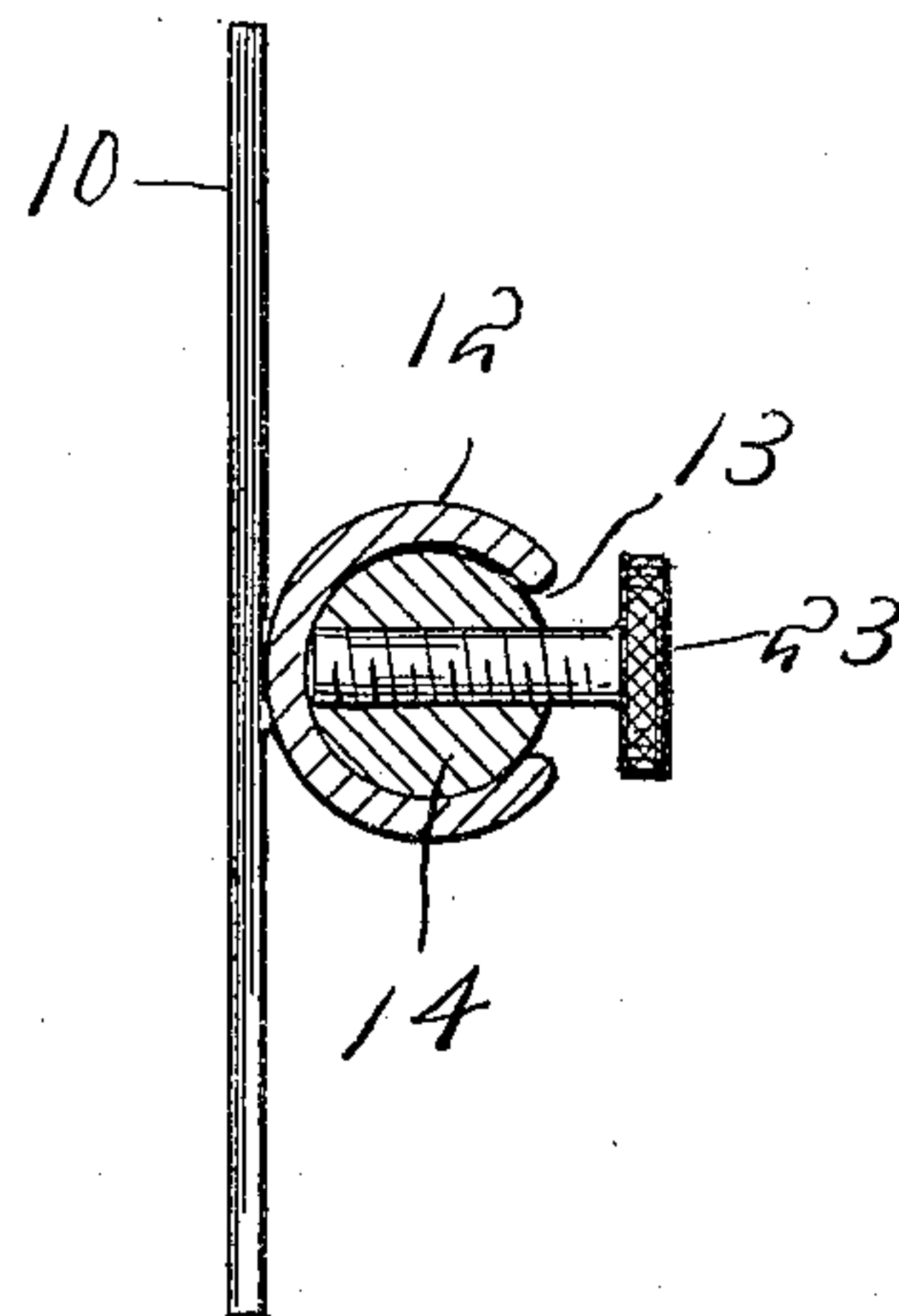


Fig. 6.

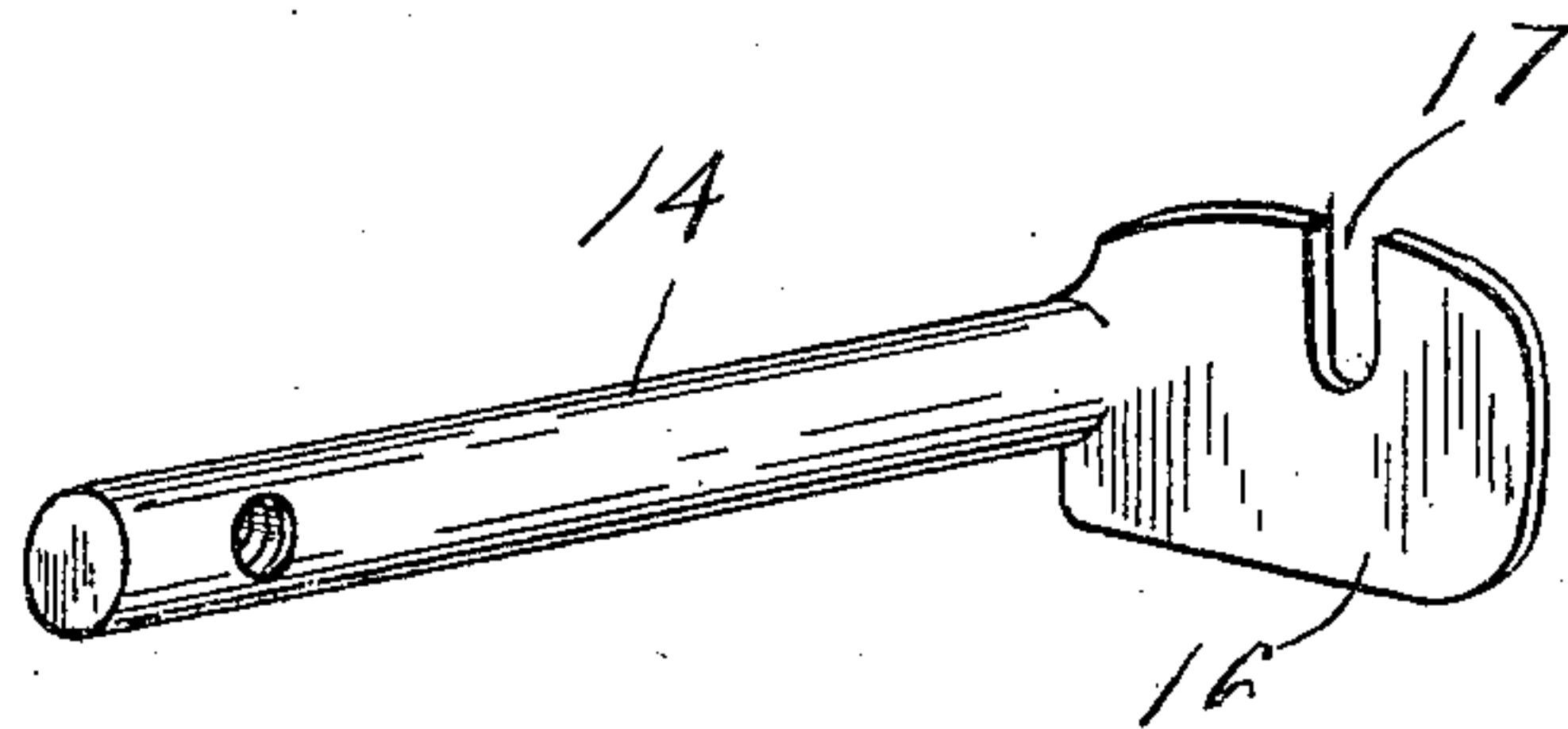


Fig. 4.

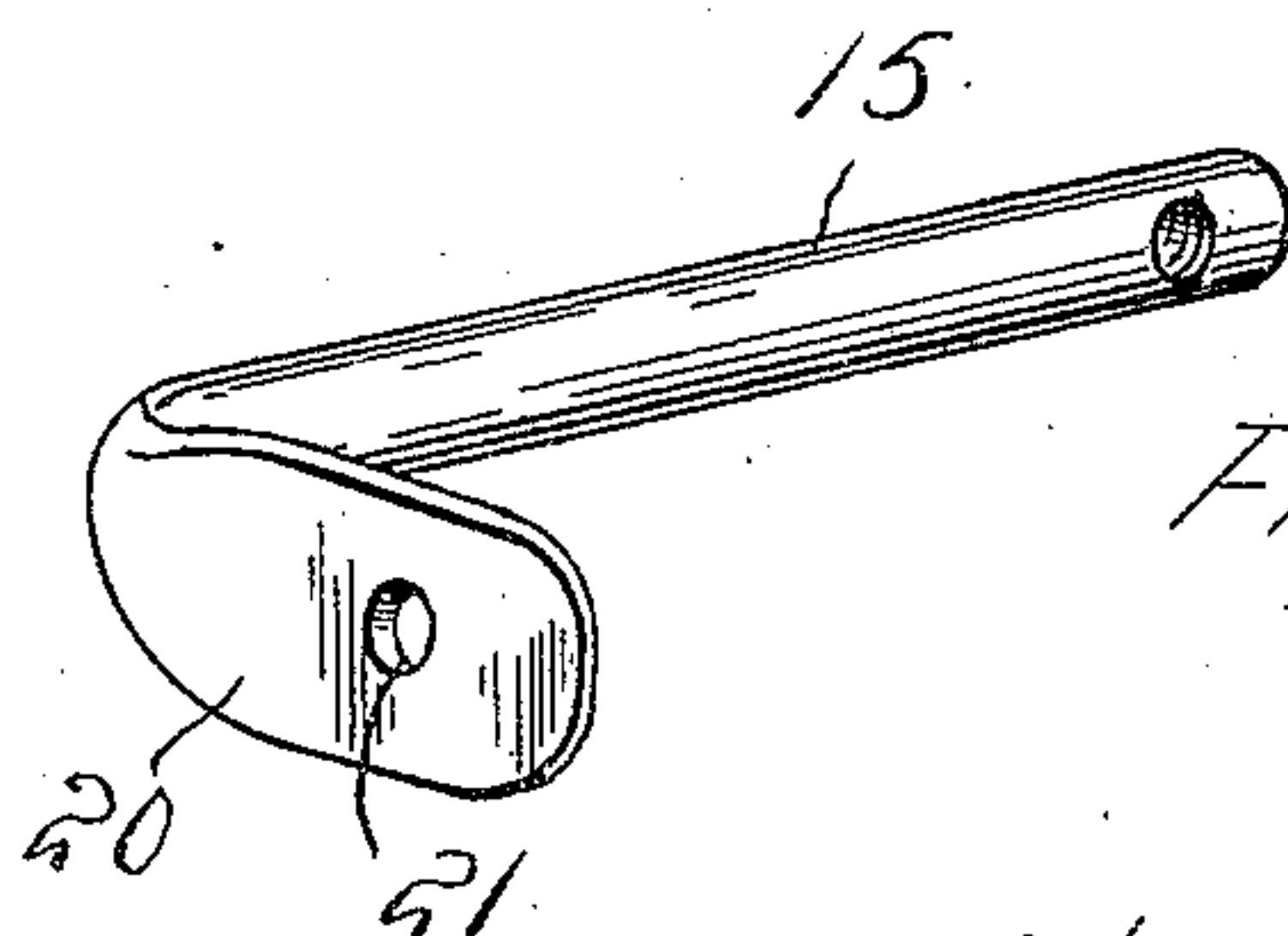


Fig. 5.

Witnesses
J. C. Simpson.
W. J. Miller.

Inventor
Van T. Crawford.
By *Charles Chanale*

Attorney S.

UNITED STATES PATENT OFFICE.

VAN T. CRAWFORD, OF OLIO, MISSISSIPPI.

WINDOW-SHADE-ROLLER BRACKET.

88,642.

Specification of Letters Patent.

Patented Nov. 2, 1909.

Application filed August 14, 1908. Serial No. 448,555.

all whom it may concern:

Be it known that I, VAN T. CRAWFORD, a citizen of the United States, residing at Olío, in the county of Amite, State of Mississippi, have invented certain new and useful Improvements in Window-Shade-Roller brackets; 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.

This invention relates to window shade roller brackets, and has for one of its objects to increase the efficiency and increase the utility of devices of this character.

Another object of the invention is to provide a simply constructed device of this character which may be readily adjusted to windows of various widths and to fit various lengths of shade rollers.

With these and other objects in view the invention consists in brackets adapted to be connected to a window casing and each provided with a socket having a longitudinal slot, a rod slidable through each socket and provided respectively with lateral apertures for receiving the pins or journals of a shade roller, and a set screw operating through each of said rods and extending through said slots and engaging against said bracket, whereby the rods may be adjustably coupled to said brackets.

The invention further consists in certain novel features of construction as hereafter shown and described, and then specifically pointed out in the claims, and in the drawings illustrating the preferred embodiment of the invention, Figure 1 is a view of a window including a portion of the casing and a portion of the upper sash together with a shade roller, with a front view of the improved brackets attached to the casing and supporting the roller. Fig. 2 is a plan view of the same. Fig. 3 is an end elevation, enlarged, of one of the improved brackets, detached. Figs. 4 and 5 are perspective views of the roller supporting rods, detached. Fig. 6 is a sectional detail of the improved hanger on the line 6—6 of Fig. 2.

Great annoyance is often encountered when changing window shades from one house to another or from one window to another caused by the varying widths of the windows and also by the varying widths of the shades and the lengths of the rollers, and the improved device herein shown and de-

scribed is designed to obviate these objections by providing a simply constructed hanger device which may be readily adjusted to fit any width of window or any length of shade roller.

The improved device comprises a bracket attached to each side of the window and as the brackets are precisely alike the description of one will suffice for both.

The bracket consists of a base 10 having means such as apertures for screws 11 by which it may be fastened to a window casing and each formed with a cylindrical socket 12 having a longitudinal slot 13. Slidable and rotatable in one socket is a bar or roll 14 and slidable and rotatable in the other socket is a bar or rod 15, the rod 14 having an offset 16 with an open slot 17 to receive the flat pin 18 of the curtain roller 19, and the rod 15 having an offset 20 provided with an aperture 21 to receive the round pin 22 of the roller. The rod 14 is also provided with a threaded aperture to receive a set screw 23 and the rod 15 is provided with a threaded aperture to receive a set screw 24, the set screws having diameters less than the width of the slot and extending respectively through the slots 13 and engaging against the inner sides of the sockets.

The set screws 23—24 are preferably provided with milled heads to enable them to be operated by the fingers, the stocks of the set screws likewise extending through the slots 13 of the sockets, and thus serving effectually to prevent excessive rotation of the rods 14 in the sockets, while at the same time permitting longitudinal movement thereof when adjusting the device.

The device is simple in construction, can be inexpensively manufactured and adapted to curtain rollers of various sizes and forms, and to curtain rollers of varying lengths.

What is claimed, is:—

1. A device of the class described comprising a bracket having means for attachment to a window casing and provided with a transverse cylindrical socket having an open longitudinal slot, a cylindrical rod slidable through and rotatable in said socket and with a lateral offset at one end provided with means for supporting a shade roller, and a set screw operating through said rod and extending through said slot and engaging against the inner side of said socket said set screw having a diameter less than the width of said slot.

2. The combination with a window casing,
of a bracket connected to the casing at each
side thereof and each provided with a cylin-
drical socket having an open longitudinal
5 slot, a cylindrical rod slidably and rotatably
held in each socket and each rod having a
lateral offset, one offset having a transverse
aperture to receive the round pin of a cur-
tain roller and the other offset having an
10 open slot to receive the flat pin of the roller,
and a set screw operating through each rod

and extending respectively through the slots
of the sockets and engaging against the in-
ner sides of the same said set screws having
diameters less than the width of the slots. 15

In testimony whereof, I affix my signa-
ture, in presence of two witnesses.

VAN T. CRAWFORD.

Witnesses:

GEO. M. SMITH,
W. J. TOLER, Jr.