

No. 609,180.

Patented Aug. 16, 1898.

J. J. BROOKS.
CURTAIN HANGER.

(Application filed Aug. 23, 1897.)

(No Model.)

Fig. 1.

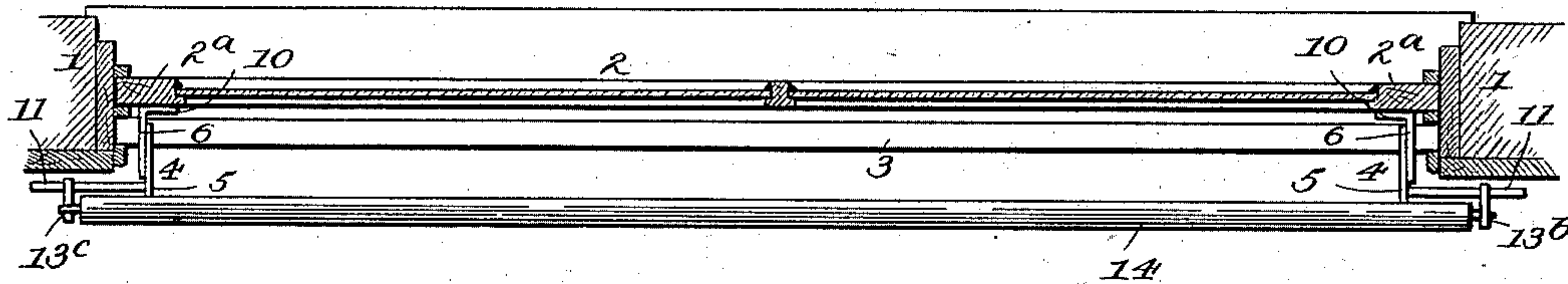


Fig. 2.

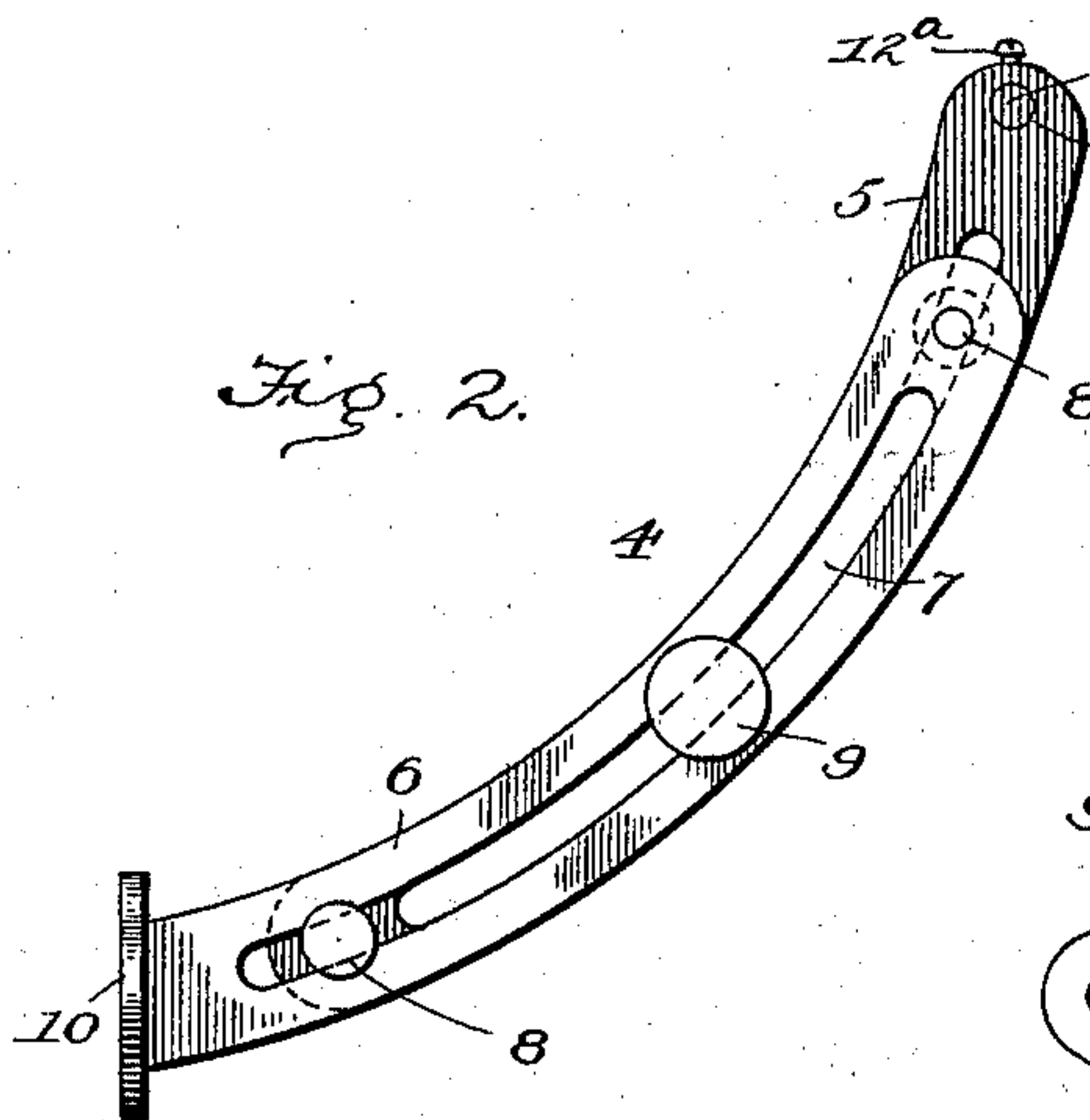


Fig. 3.

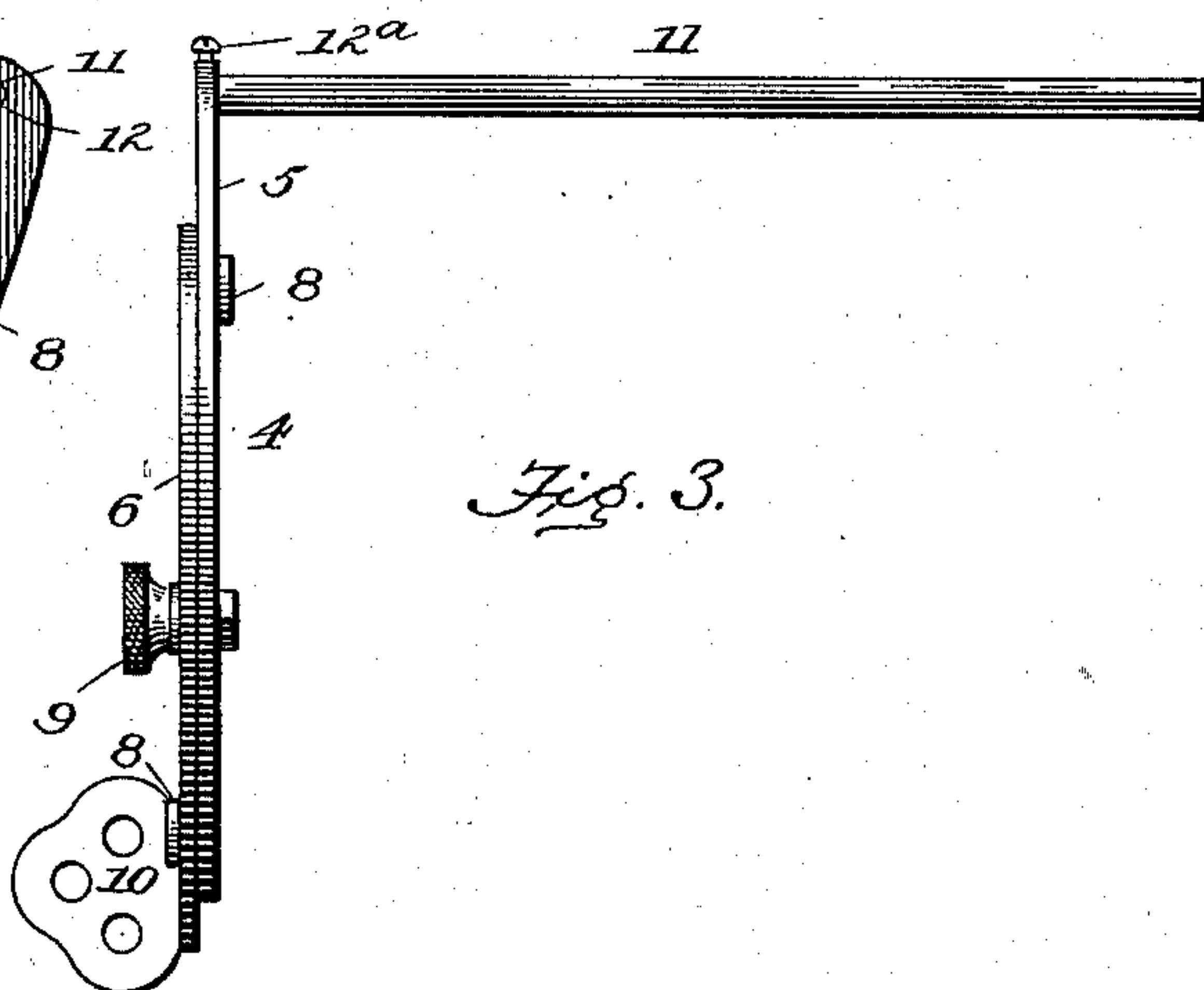


Fig. 4.

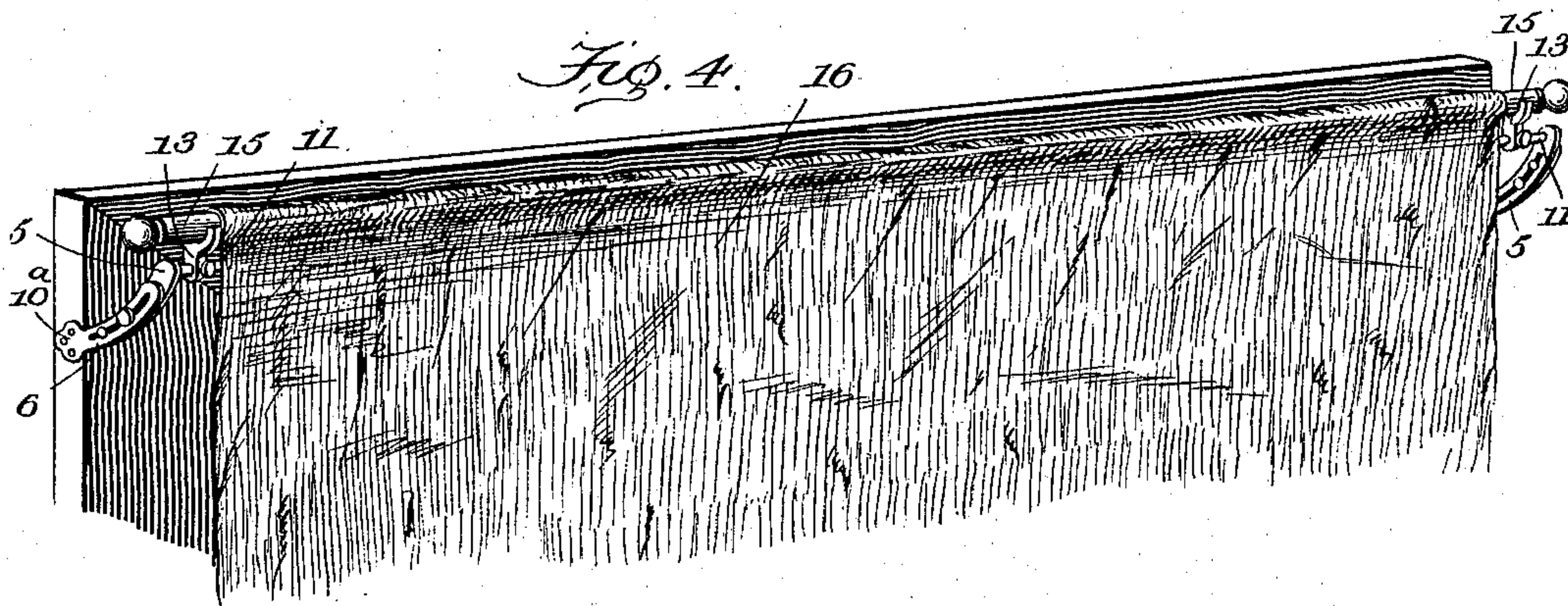


Fig. 5.

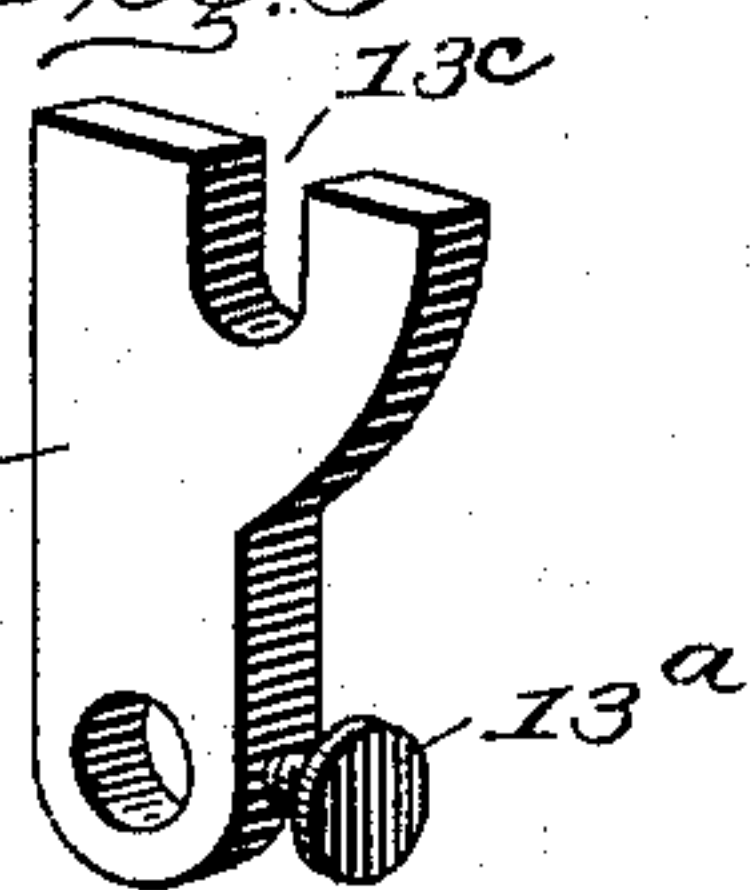
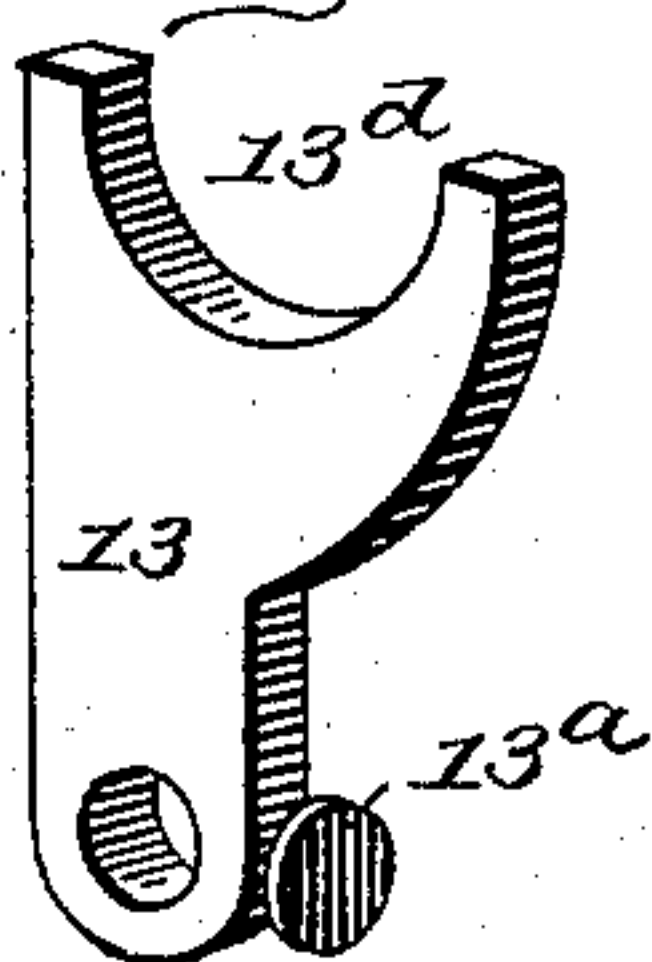


Fig. 6.



WITNESSES:

Edwin L. Bradford
R. M. Pearson, Jr.

INVENTOR

John J. Brooks

BY

R. A. P. Casey
ATTORNEYS

UNITED STATES PATENT OFFICE.

JOHN J. BROOKS, OF ATHENS, OHIO, ASSIGNOR OF ONE-HALF TO HENRY BOSKA, OF SAME PLACE.

CURTAIN-HANGER.

SPECIFICATION forming part of Letters Patent No. 609,180, dated August 16, 1898.

Application filed August 23, 1897. Serial No. 649,218. (No model.)

To all whom it may concern:

Be it known that I, JOHN J. BROOKS, a citizen of the United States, residing at Athens, in the county of Athens and State of Ohio, have invented certain new and useful Improvements in Window Shade and Curtain Hangers; 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 relates to improvements in window shade and curtain hangers, its object being to provide a novel and effective construction of adjustable hanger adapted for attachment to the window frame or casing or to the sashes; and to this end the invention consists in the novel constructions, combinations, and arrangements of parts hereinafter more fully described, and specifically set forth in the appended claims.

In the accompanying drawings, forming part of this specification, Figure 1 is a horizontal sectional view of a window-frame and a top plan view of my improved window shade and curtain hanger. Fig. 2 is a side view of one of the bracket-arms; Fig. 3, an outer edge view of same; Fig. 4, a perspective view showing the device in use as a curtain-hanger. Fig. 5 is a detail view of the shade-supporting brackets, and Fig. 6 a detail view of the curtain-brackets.

Referring now more particularly to the accompanying drawings, 1 represents the window frame or casing, 2 the upper window-sash, and 3 the lower sash, which may be of ordinary construction.

The shade or curtain hanger comprises two bracket-arms 4, adapted to be applied to the opposite sides of the window-sash, as shown in Fig. 1, or at opposite sides of the window-frame, as shown in Fig. 4. Each bracket-arm is constructed in two sections 5 6, each provided with a curved longitudinal slot 7 for the reception of guide-pins, studs, or rivets 8 and a set-screw 9, whereby said sections are adapted to slide on one another and may be adjusted for attachment to window frames or sashes of different sizes and rigidly clamped together in adjusted position.

In the construction illustrated in Figs. 1, 2,

and 3 the lower section 6 of the bracket-arm is provided with a right-angularly-extending foot-piece 10, having apertures for the passage of nails, screws, or other fastening devices to secure it to the stiles or vertical side rails 2^a of the upper sash, and the arms are curved outwardly and upwardly therefrom, so that the upper ends thereof will project just beyond the sides of the window-frame.

In the construction shown in Fig. 4 the foot-piece 10^a extends in the same direction as the arm and forms a continuation thereof, and this construction is preferably employed when the hanger is to be fixed or immovable and it is desired to hang curtains or shades from the window-frame, in which event the foot-pieces are secured to the outer side edges of the vertical side pieces of the window-frame.

Each upper bracket-arm section 5 is provided with a right-angularly-projecting hanger-rod 11, which may be cylindrical, octagonal, or of any other desired form in cross-section. The inner end of each rod may be attached to the bracket-arm in any suitable manner, a socket 12, having a set-screw 12^a, being provided on the arm in the present instance to receive and hold said rod. The two hanger-rods, as shown, project in opposite directions past the sides of the window-frame 1. Each rod carries a supporting-bracket 13, having a depending shank provided with a slot by which it is fitted to slide thereon and a set-screw 13^a to clamp in adjusted position. In the construction shown in Fig. 1 the bracket on one rod is provided with a rectangular slot 13^c and the bracket on the other rod with a circular hole or opening 13^d to receive the square and circular extremities of the rod of the spring-actuated shade 14, like the ordinary shade-brackets, while the bracket-supports illustrated in Figs. 4 and 6 are provided with recesses 13^d for the reception of the pole 15 of the curtain 16. The rear edge of the supporting-brackets is straight, so that the hanger-rods may be set close to the sides of the window, while the front or outer edge thereof may be of any approved shape and embody any suitable ornamentation.

As before described, the construction of the bracket-arms 4 with the angular foot-piece

10 adapts the same for application to the
 stiles of the sash 2 or front face of the win-
 dow-frame. When the shade-hanger is thus
 applied to the sash, the sash in moving will
 5 carry the shade with it, thereby enabling said
 sash to be opened for purposes of ventilation
 while the shade is still in use and preventing
 objectionable flopping of the shade by cur-
 rents of air. If desired, the fixtures may be
 10 satisfactorily employed upon the lower sash 3.

The adjustable connections of my improved
 shade and curtain hanger render it adaptable
 for use upon window frames and sashes of dif-
 ferent sizes and capable of supporting shades
 15 and curtains of different widths. While em-
 bodying these and other obvious advantages,
 the device is simple in construction, effec-
 tive in operation, and may be manufactured
 at a comparatively small cost.

20 I desire it understood that I do not limit
 my invention for use as a shade or window-
 curtain hanger, as it is obvious that it may
 be employed for hanging portières and the
 like with satisfactory results.

25 Having thus fully described my invention,
 what I claim as new and useful, and desire to
 secure by Letters Patent of the United States,
 is—

30 1. A window shade and curtain hanger,
 comprising a bracket-arm consisting of two
 broad, segmental-shaped plate-sections fitted

to slide on one another, one of said sections
 being formed with a foot-piece, a hanger-rod
 connected with the other section and extend-
 ing at right angles thereto, and a bracket 35
 sliding on said rod, substantially as described.

2. A window shade and curtain hanger,
 comprising a pair of bracket-arms 4, each con-
 sisting of two broad segmental-shaped plate-
 sections 5 6, formed with coinciding longitu- 40
 dinal slots 7, said plate 5 being provided at
 its upper end with a socket 12 and the plate
 6 at its lower end with an attaching foot-piece,
 studs 8 projecting through said slots and con-
 necting the plates to slide with their broad 45
 surfaces in contact, a set-screw 9 for clamp-
 ing the plates together, a hanger-rod 11 fitted
 in the socket 12 of each plate 5 and held by
 a set-screw 12^a, said hanger-arms adapted to
 project in opposite directions past the cas- 50
 ings of the window-frame in close relation
 thereto, and a bracket 13 sliding on each rod
 and formed with a straight or vertical rear
 face, a shank having an orifice to receive the
 rod and a set-screw to clamp it to said rod, 55
 substantially as described.

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

JOHN J. BROOKS.

Witnesses:

Mrs. W. B. LAURENCE,
 Mrs. L. F. BROWN.