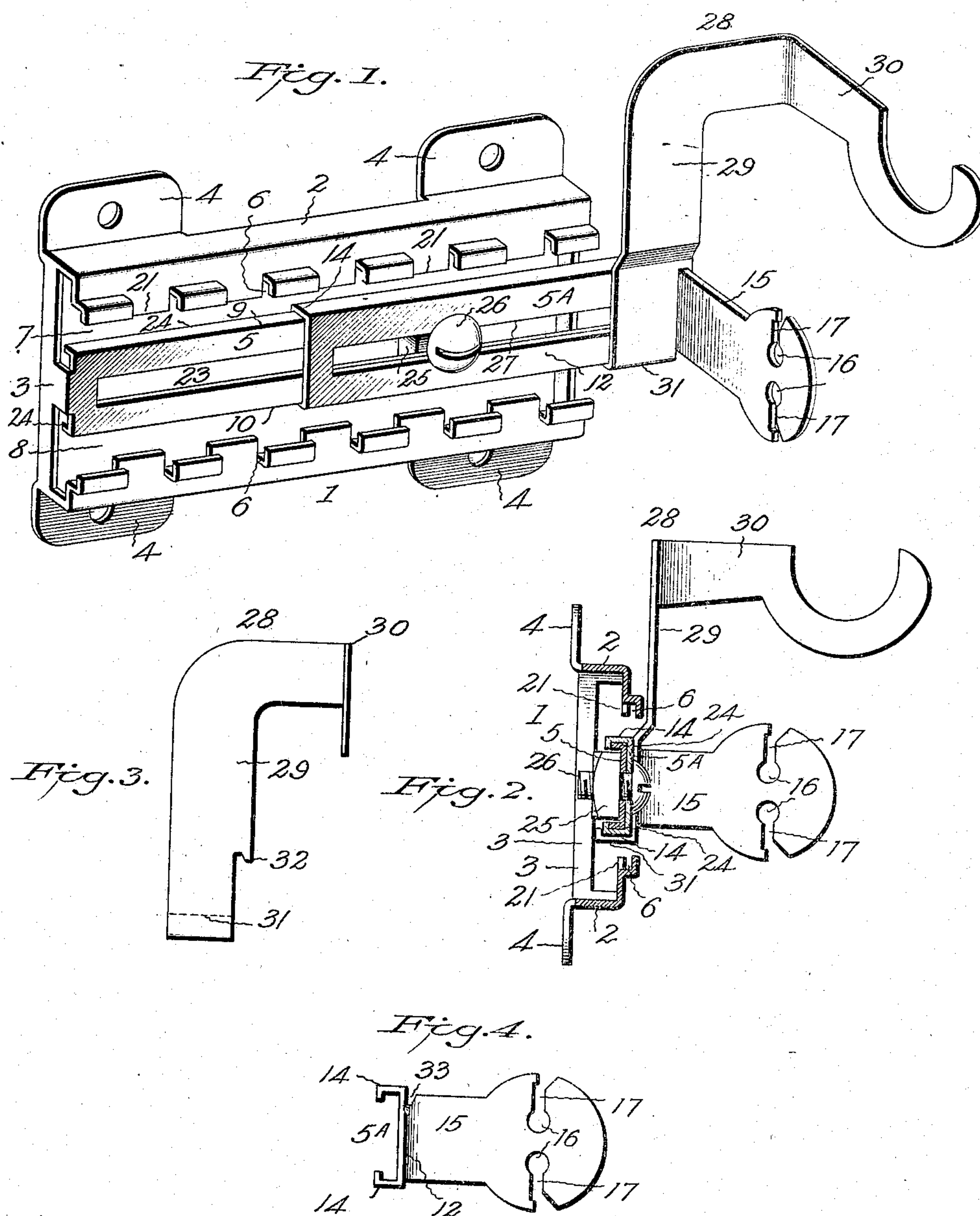


J. W. THOREAU.
 EXTENSIBLE COMBINED CURTAIN ROLLER AND CURTAIN FOLE SUPPORT.
 APPLICATION FILED JULY 20, 1908.

936,583.

Patented Oct. 12, 1909.

2 SHEETS—SHEET 1.



Witnesses:
 G. Barget Elliott
 Adella M. Towle

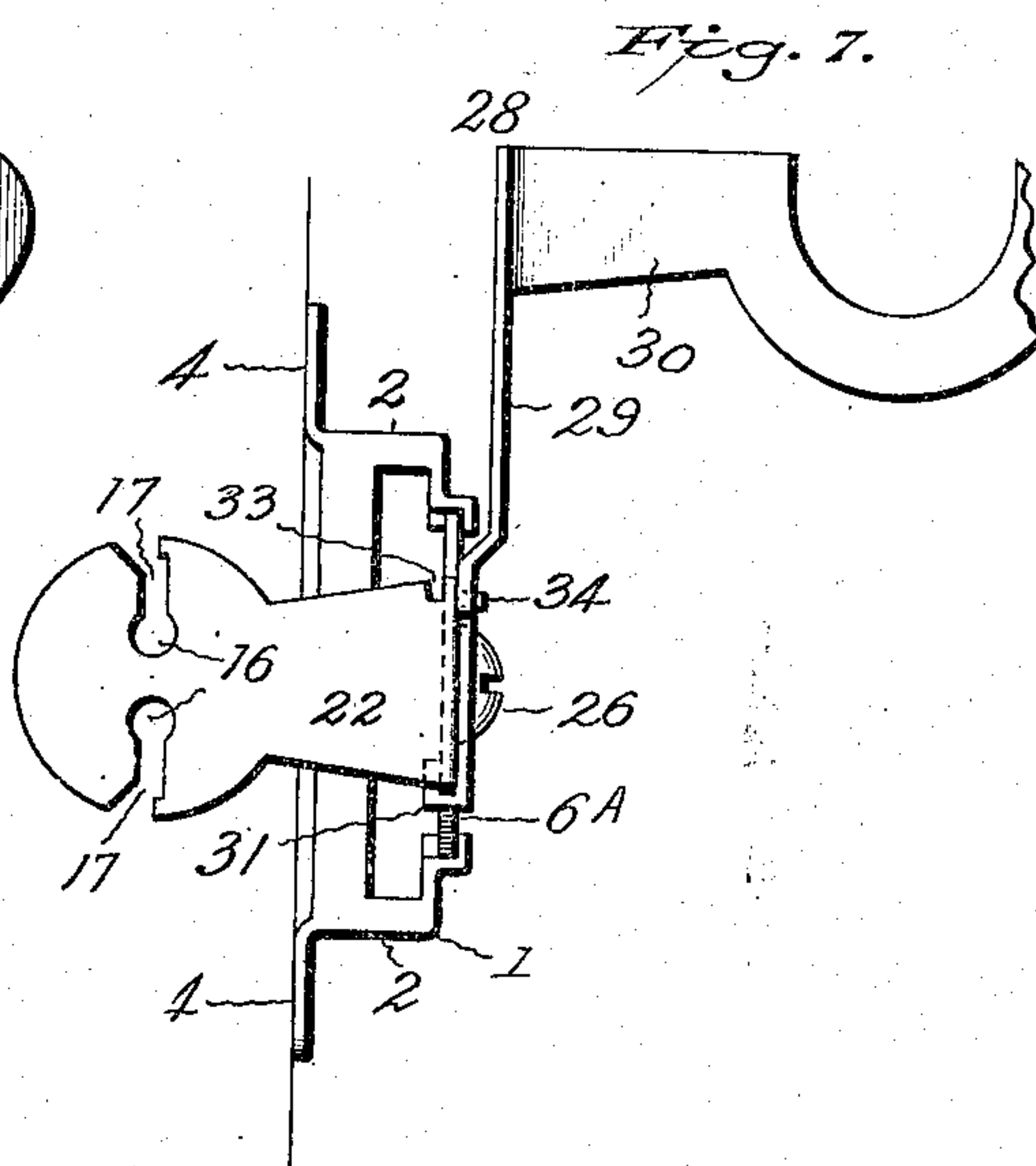
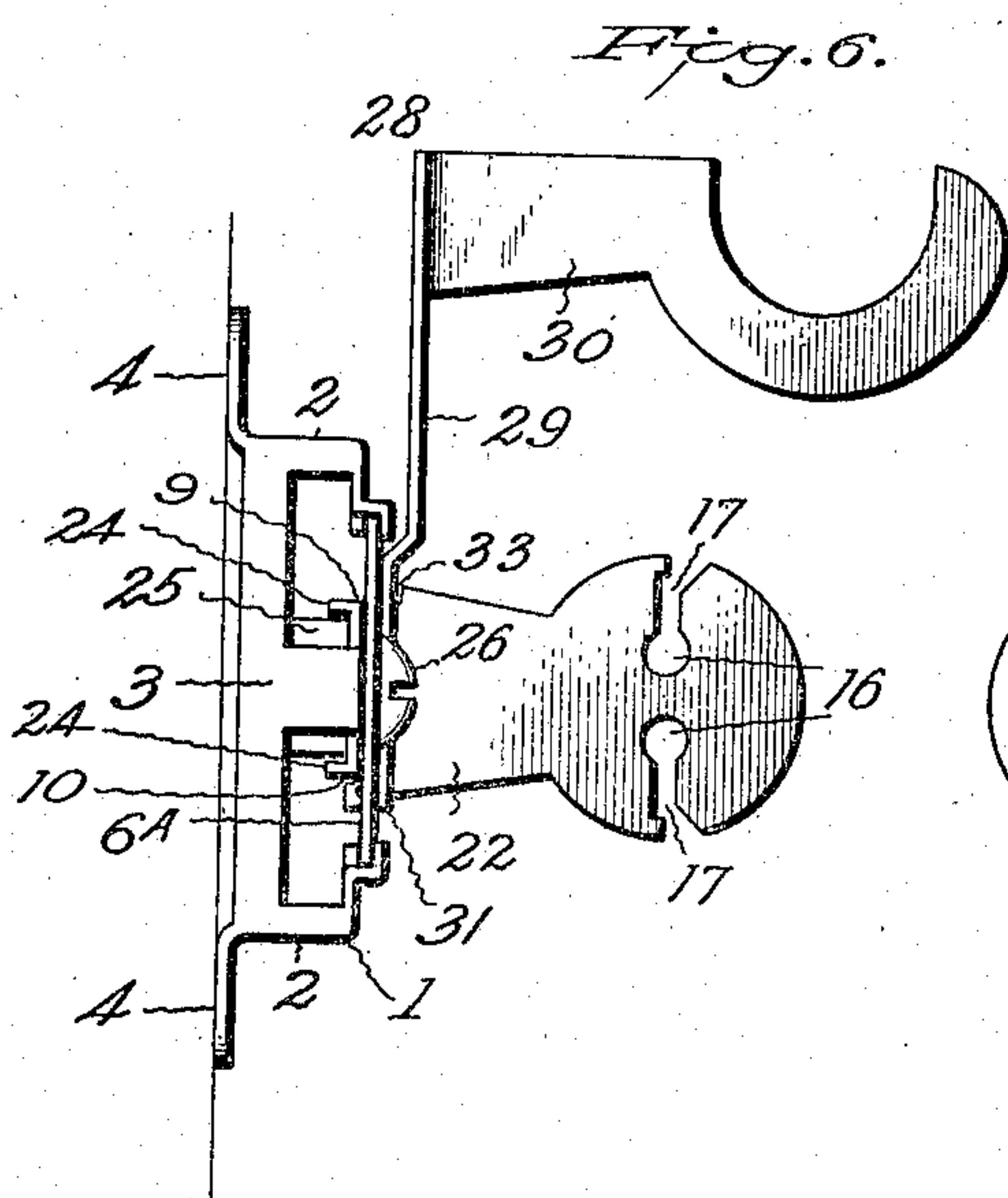
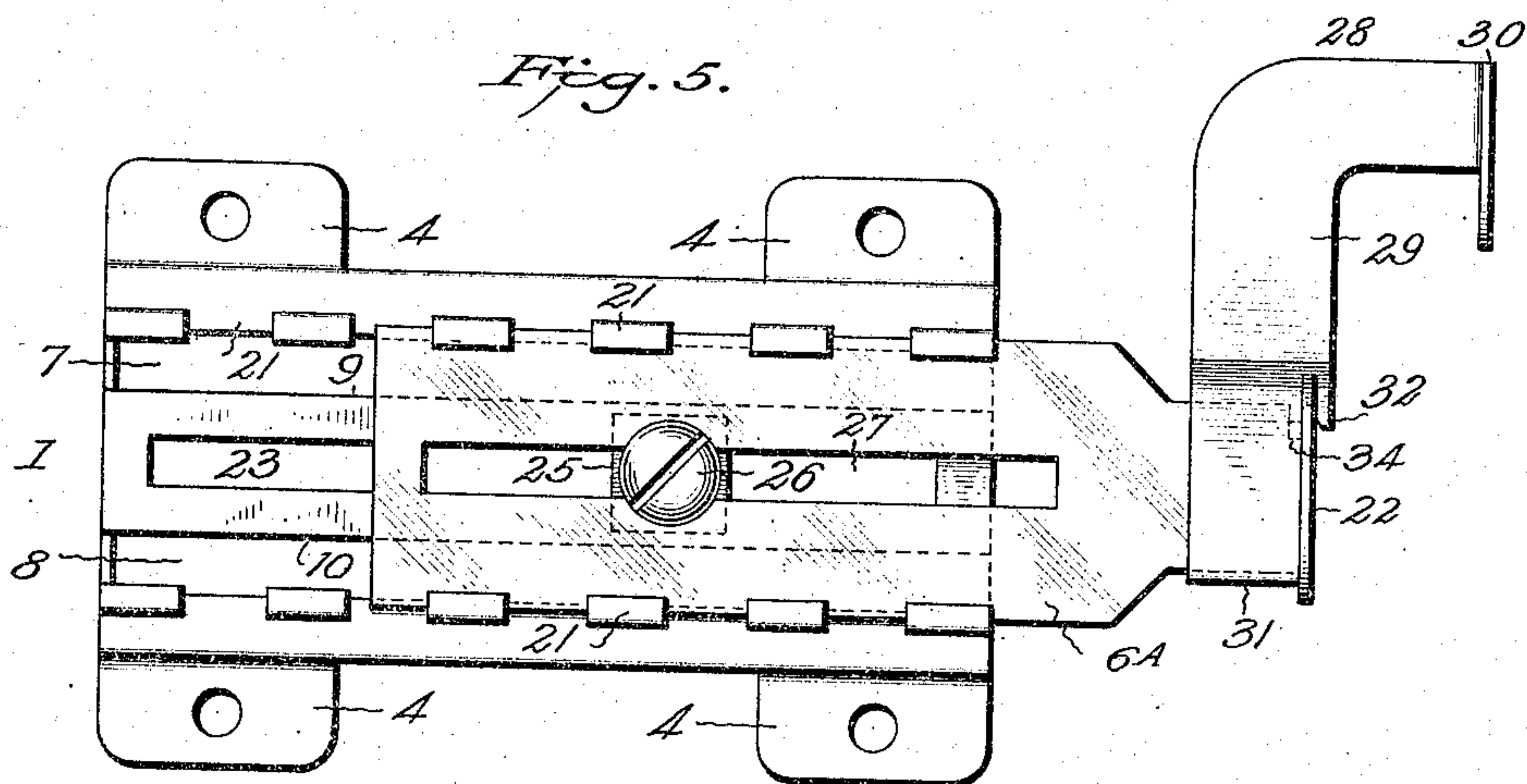
Inventor
 John W. Thoreau.
 By H. S. Bailey. Attorney.

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UNITED STATES PATENT OFFICE.

JOHN W. THOREAU, OF WORLAND, WYOMING.

EXTENSIBLE COMBINED CURTAIN-ROLLER AND CURTAIN-POLE SUPPORT.

936,583.

Specification of Letters Patent.

Patented Oct. 12, 1909.

Application filed July 20, 1908. Serial No. 444,515.

To all whom it may concern:

Be it known that I, JOHN W. THOREAU, a citizen of the United States of America, residing at Worland, county of Big Horn, and State of Wyoming, have invented a new and useful Extensible Combined Curtain-Roller and Curtain-Pole Support, of which the following is a specification.

My invention relates to curtain fixtures, and the objects of my invention are: First, to provide an adjustable and extensible curtain roller supporter that will support curtain rollers of different sizes. Second, to provide an extensible combined curtain roller and curtain pole supporter. And third, to provide a simple, durable, and inexpensive adjustable and extensible combined curtain roller and curtain pole supporter that will support curtains and poles on the outside facings of window casings, and that will also support curtain rollers on the inside faces of window casings. I attain these objects by the mechanism illustrated in the accompanying drawings, in which:

Figure 1, is a perspective view of the combined curtain roller and curtain pole support, showing one form of adjustable roller support. Fig. 2, is a transverse, vertical, sectional view through the same. Fig. 3, is a front view of the curtain pole support detached. Fig. 4, is an elevation of the roller support detached. Fig. 5, is a front elevation of the combined roller and pole support, showing a different form of roller support. Fig. 6, is an end view of the same. And Fig. 7, is a similar view, showing the curtain roller support in a reversed position, and with its roller-supporting end extending backward so as to lie between the sides of the window frame.

Similar characters of reference refer to similar parts throughout the several views.

Referring to the drawings, the numeral 1, designates the base block of my curtain roller supporter, which is preferably stamped out from a sheet of metal and bent or pressed into the desired shape. This base block comprises preferably a rectangular shaped piece of any suitable metal, the opposite side edges 2 of which along its length and also its opposite ends 3, are bent downward to form a narrow strip side portion that raises the face or top surface of the base slightly above the surface of the casing to which it is attached. Feet lugs 4 are formed on the base, and are provided with apertures to receive screws,

by which the base is secured to the casing. The top or face surface of this block is formed preferably into two different and independent guideways 5 and 6, which are arranged and adapted to receive slidably two different curtain roller holders 5^A and 6^A, the holder 6^A being much stronger than the other one 5^A, and is adapted to support much larger and heavier roller curtains than the support 5^A, which is adapted to support the smaller and lighter sizes of curtain rollers. These two slideways are preferably made in the following manner: Slots 7 and 8 are formed through the top face of the base at an equal distance from the longitudinal center of the base block and parallel with its length, which extend through the opposite turned down end portions of the base, and at these ends extend under the edges of the base and form T-shaped slots, which leaves the opposite side edges 9 and 10 of the central portion of the base free at their ends, and they are thus freed to form slideways for the small sizes of roller curtain stick holder 5^A, which consists of a body portion 12, comprising a strip of metal, the opposite side edges of which are bent in the form of L-shaped lips, which form guideways 14 along its opposite side edges, which are arranged to fit slidably over the opposite slideway edges of the center portion of the base block, and this guideway strip portion of the roller curtain holder can be slid onto the central slideway portion of the base block from either end of the base block. On one end of this guideway body portion of the roller curtain holder, an arm portion 15 is formed, which projects from the top surface of the strip at right angles to it and extends far enough from it to support in suitable apertures the pivotal and flat locking ends of roller curtain sticks. And in order that these holders may be used on either side of a window, I form a disk-shaped outer end portion on them, and provide it with oppositely arranged apertures that comprise a combined round aperture 16, at their inner end, and a slot recess portion 17 extending from their round aperture to and through the outside edge of the roller curtain holding end of the curtain holder of the supporter. The other slideway 6 of the base, is independent of the central slideway, and is formed by notching the outer edges of the slots 7 and 8 to form a plurality of tongues 21, each alternate tongue being given an L-

shaped bend while the intervening tongues lie flush with the top of the base, and the opposite rows of L-shaped and flat tongues together form the slideway 6. In this slideway is placed the roller curtain holder 6^A, which consists of a thin flat strip of metal, the opposite side edges of which are arranged to fit slidably into the slideway guides formed in the edges of the slots 7 and 8 of the base. The body portion of this roller curtain holder is also provided with an arm 22, that projects from it at right angles to it, and at its outer end a disk portion is formed, that is provided with a similar pair of oppositely arranged combined round and stop apertures for receiving the round pivotal and locking flat ends of roller curtain sticks. This curtain holder 6^A is wider and stronger than the central holder 5^A, and is adapted to support the larger and heavier roller curtain sticks that are used for wide and long curtains. This large holder is also adapted to enter its slideway in the base from either end of the base, and being flat it is also reversible to stand upward from the base or to stand past the end of the base, so that it can be used between the jambs of window casings as well as on the face or outside surfaces of casings as shown in Fig. 7.

The two sizes of roller curtain holders may be secured to the base block in any convenient manner, but I preferably secure them as follows: In the central portion of the slideway 5, I form a slot 23, and the edges of the said slideway are bent in at right angles to form lips or ribs 24, which receive between them the nut 25 of a bolt 26, which extends through the slot 23, and along the centers of both of the holders I form a slot 27, which registers with the slot 23 in the slideway 5. The bolt 26 also extends through this slot 27 of each holder, and its head is preferably provided with a screw driver receiving slot, and when the bolt is screwed down into the nut and against the holders, its head clamps the holders to the base at any desired adjusted position.

Upon the holders 5^A and 6^A, I secure by any suitable means, preferably by a clamp connection, a curtain pole holding arm 28, which comprises a body portion 29 and a pole holding arm portion 30. The clamping joint is formed at the lower end of the body portion of the pole holder, which is bent to form a U-shaped hook 31, which is adapted to fit around the lower edge of the body portion of the curtain roller holder close up against the arm portion 15 of the holders at its junction with the body portion, and a projecting hook 32 is formed on the outer edge of the body 29 of the pole holder, which engages a notch 33 in the top edge of the arm 15 of the roller holder, as the pole holder is pressed against the said arm, the hook 31 being long enough to permit the

hook 32 to engage the notch 33, and by this arrangement, the pole holder is removably clamped to the body and arm portion of the roller holder. The arm 30 of the pole holder, terminates in a hook which receives the end of a curtain pole. An outwardly projecting lug 34 is formed on the roller support 6^A, at the junction of the body portion and arm 15, so that when the said support is reversed, as shown in Fig. 7, the hook 32 of the pole support will engage the said lug, instead of the notch 33.

The operation of my combined curtain roller and curtain pole supporter is as follows: The bases are secured to the casings of windows by screws placed in the apertures of its feet, and they are arranged on opposite sides of the windows in horizontal alignment. After the bases have been secured in place, a holder is used to suit the weight of the roller curtain, and curtain pole to be hung, and they are inserted in their slideways at the end best suited to engage the length of roller stick used. Then the bolt is screwed into its nut to securely clamp the holder in its adjusted position in the base. The curtain pole holders are then placed on the holders.

My improved roller curtain and curtain pole supporter is capable of any desired practical adjustment required to hang curtains, and it is easily and quickly applied to casings.

Having described my invention, what I claim as new and desire to secure by Letters Patent, is:

1. In a curtain supporter, the combination of a base block arranged to be secured to the casings of buildings, a slideway in said base extending through it from end to end, curtain roller holders comprising a body portion that is arranged to fit slidably into said slideways from either end portion of said base, and an arm portion extending from said curtain roller holders' body portion, provided at its outer end with oppositely arranged slots adapted to receive the round pivotal ends of curtain rollers at their inner ends and the flat stationary ends in their outer ends.

2. In a curtain supporter, the combination of a base block, provided with apertured lugs arranged to receive wood screws and arranged to be secured by said screws and lugs to the casings of buildings, a slideway in said base block extending through it from end to end, a curtain stick holder comprising a body portion and an arm portion arranged at an outward angle to said body portion, arranged to fit slidably in the sideways of said base, a slot in said base arranged parallel with said slideway, a projecting rib on the opposite side of said base from said holder along said slot, a slot in said holder registering with said slot in said base, and a clamp-

ing bolt extending through said slots and provided with a nut on its inner end arranged to fit non-rotatably between and engage said ribs, said holders' arms being provided with reversely arranged slots arranged to receive either the round pivotal or the flat stationary ends of curtain sticks.

3. In a curtain supporter, the combination of a base block arranged to be secured to the window and door casings of buildings, and provided with two independent slideways, said slideways being formed by slots formed on each side of the central portion of said block, a curtain roller holder provided with guideways arranged to fit slidably the central portion of said block formed by said slots, a row of tongues formed of the outer edges of said base formed by said slots, each alternate tongue of each row being bent slightly downward and the intermediate lug of each row being bent slightly upward, said tongues being arranged to form a slideway space, a curtain roller holder arranged to slidably fit in the slideway formed of said tongues, said curtain roller holder being provided with means for operatively supporting curtain rollers.

4. In a device of the character described,

a base having apertured screw-receiving ears and three parallel slots in its face, the outer edges of the outer slots being formed into slideways; a curtain roller support, comprising a main member, which is adapted to lie in said slideway and an outwardly extending arm, having duplicate recesses extending in from its opposite edges, each of which is designed to receive either the round or the flat bearing of the roll; inwardly extending lips formed by bending the inner edges of the outer slots at right angles to the face of the base; a slot in the main member of the support registering with the central slot of the base; a nut between the said lips and a bolt passing through the registering slots into the said nut and a pole holder, having a hooked end which engages the under edge of the curtain roll supporter and a hook on one edge which enters a notch in the upper edge of the arm of said supporter.

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

JOHN W. THOREAU.

Witnesses:

G. SARGENT ELLIOTT.
ADELLA M. FOWL-