

No. 667,943

Patented Feb. 12, 1901.

E. F. KAISER.

ADJUSTABLE HANGER FOR CURTAIN ROLLS.

(Application filed Oct. 5, 1899.)

(Model.)

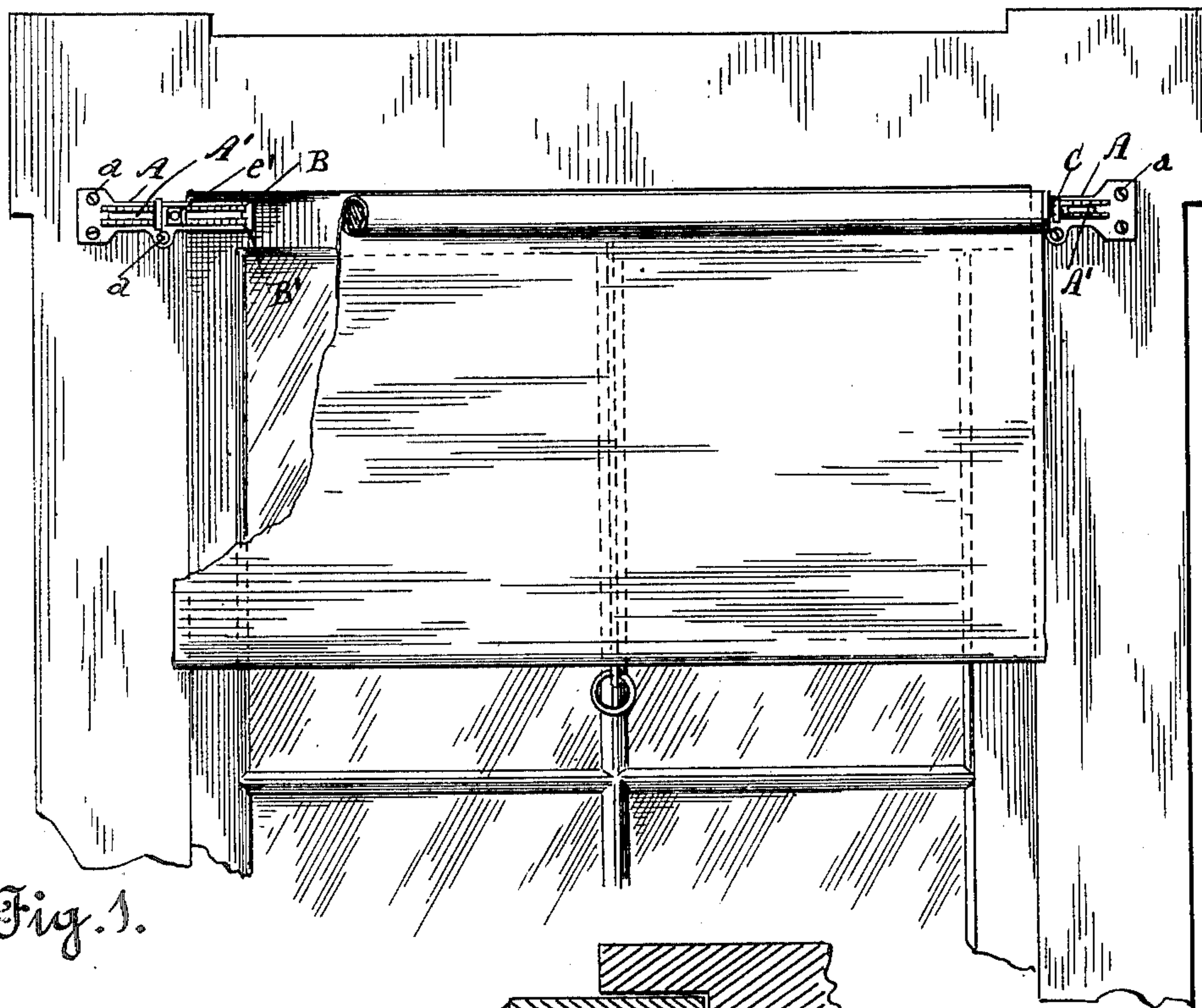


Fig. 1.

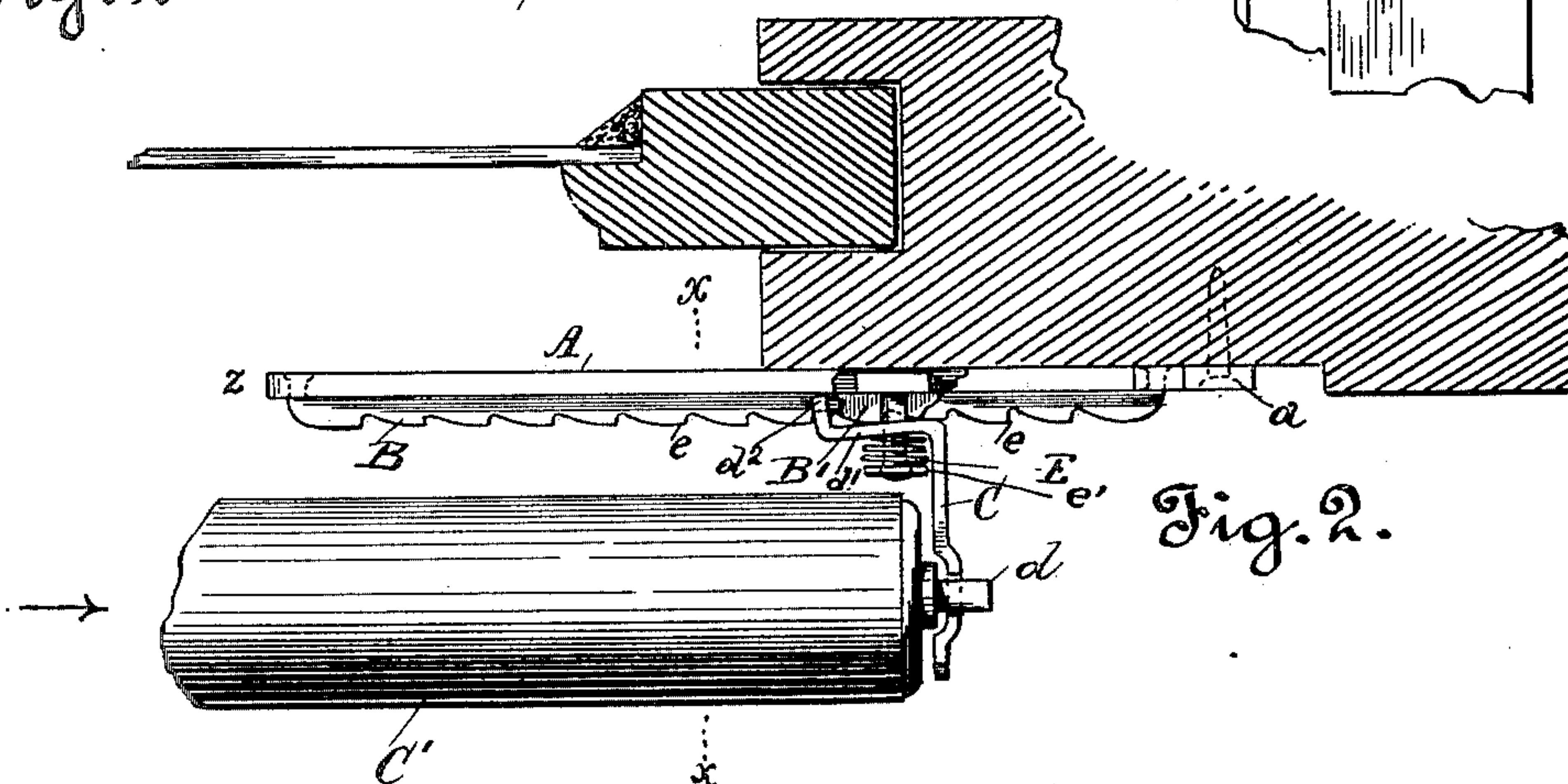


Fig. 2.

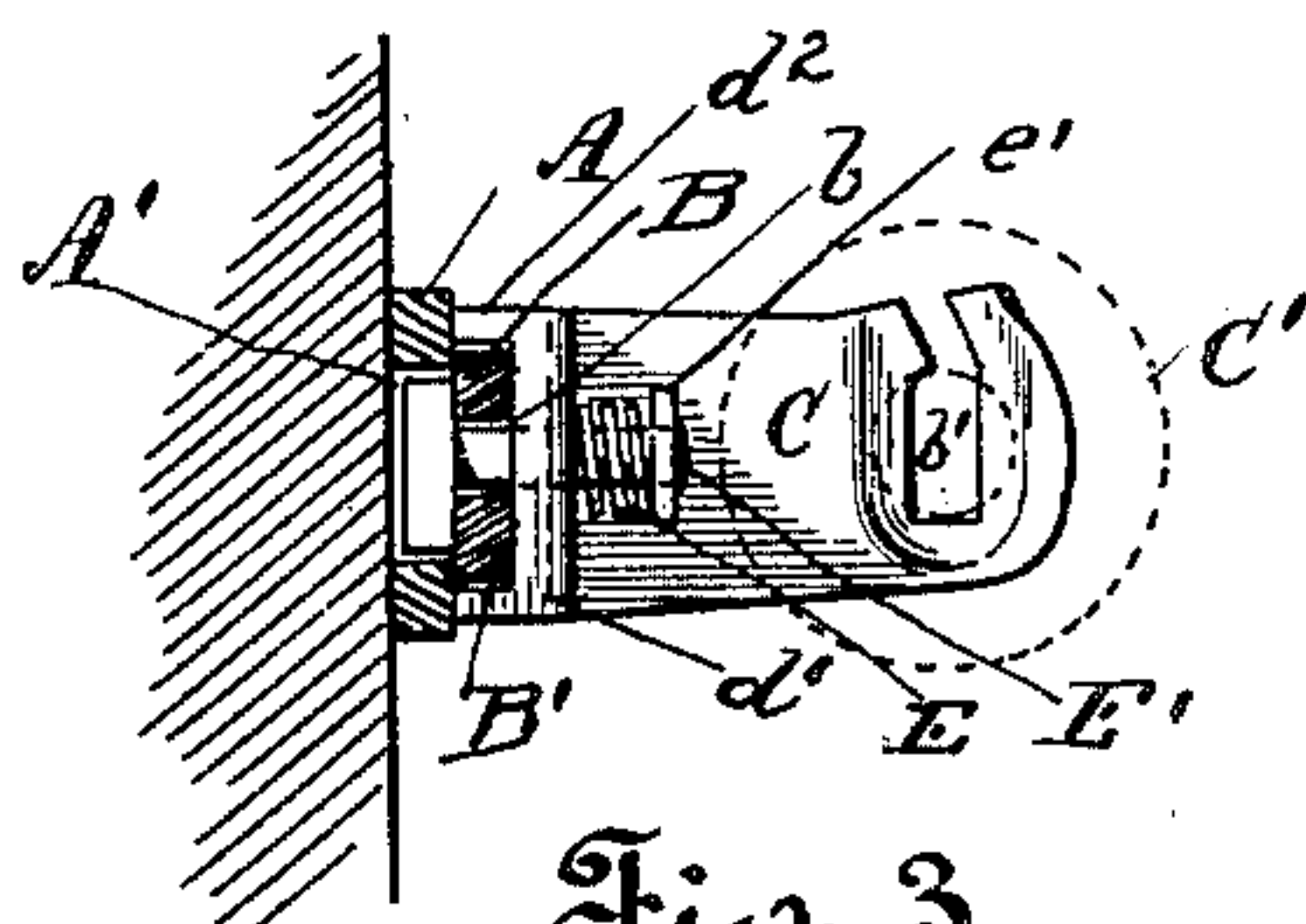


Fig. 3.

Witnesses.

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his atty.



# UNITED STATES PATENT OFFICE.

EMIL F. KAISER, OF FRESNO, CALIFORNIA.

## ADJUSTABLE HANGER FOR CURTAIN-ROLLS.

SPECIFICATION forming part of Letters Patent No. 667,943, dated February 12, 1901.

Application filed October 5, 1899. Serial No. 732,608. (Model.)

*To all whom it may concern:*

Be it known that I, EMIL F. KAISER, a citizen of the United States, residing at the city of Fresno, in the county of Fresno and State of California, (post-office address, Fresno, California,) have invented certain new and useful Improvements in Adjustable Hangers for Curtain-Rolls; and I do hereby declare that the following is a full, clear, and exact description thereof.

The present invention relates to a certain new and useful improvement in hangers or brackets for the support of window-curtain rollers and is embodied in the novel parts, arrangement, and combinations of parts hereinafter described, and particularly set forth in the claims.

The object of the invention is to provide an adjustable bracket or hanger for curtain-rollers in order that the same may be moved toward or from the window-opening, so as to permit of the utilization of a window-curtain whose roll is somewhat longer than required for the width of the window. Ordinarily it is impossible to utilize the roll of a curtain for a window having a frame of less width than the size of the window for which it is designed or for a window having a frame slightly wider. This necessitates the roll being of the same length as the width of the window to which it is to be fitted. Consequently if the roll be for a window a size larger or smaller than that for which the roll was designed the roll cannot be utilized.

By the present invention considerable adjustment is permitted the hangers for the curtain-roll in order that they may be adjusted toward or from each other, and thus allow for the utilization of rolls varying in length.

In order to comprehend the invention, reference should be had to the accompanying sheet of drawings, wherein—

Figure 1 is a front view disclosing a window-casing with the adjustable hangers secured thereto and the curtain-roll in position. Fig. 2 is a top plan view of one of the hangers and its base-plate; and Fig. 3 is a cross-sectional view, in end elevation, taken on line  $x-x$ , Fig. 2, and viewed in direction of the arrow.

In the drawings, the letter A is used to indicate the base-plate, which is attached or secured to the window-frame in any suitable

manner, preferably by means of screws passing through screw-openings  $a$  formed therein. It will be understood that there is a plate for each side of the window-frame. This plate is formed with a groove or channel  $A'$ , and to the upper face thereof the rack-plates B B' are attached. These rack-plates are arranged parallel a slight distance apart in order to provide a channel or groove  $b$  of less width than the groove or channel of the plate proper. If so desired, the base-plate and the rack-plates may be formed in one casting. To the base-plate A is connected the curtain-roll hanger C, the outer end of which is provided with a seat, recess, or socket  $b'$  for the reception of the reduced end  $d$  of the curtain-roll C'. The lower or foot end  $d'$  of the roll-hanger stands at a right angle to the hanger proper and carries a tooth  $d^2$ , which engages with the teeth  $e$  of the rack-plates. The hanger is held in adjusted position upon the rack-plates by means of the spring E, which spring surrounds the T-headed pin E' and rests between the foot  $d'$  of the hanger and the securing-nut  $e'$ , which screws onto the screw-threaded end of the pin E'. This pin extends through the foot  $d'$  and its head works within the groove or channel  $A'$ .

In order to move the hanger toward or from the inner end  $z$  of the base-plate, it is only necessary to lift the same, so as to disengage the tooth  $d^2$  from within the teeth of the rack-plates, and move the same the required distance. As the hanger is lifted the spring E is compressed. Consequently the moment the hanger is released the pressure of the spring forces the same against the rack-plates or the serrated face of the base-plate and holds the same in locked position. The distance between the hangers of the curtain-pole may thus be increased or decreased in accordance with the length of the base-plate.

The length of the base-plates will be such as to enable the distance between the hangers to be increased or decreased to receive rolls of given length, thus enabling curtains of varying sizes to be used in the same window.

By the use of the present invention accurate adjustment of the hangers for the curtain-roll in the first instance is dispensed with, for after the base-plates have been secured



in place the hangers may be easily and quickly adjusted to the width of the curtain-roll. This is not the case where fixed hangers are used, for in such cases extreme care must be exercised in order to secure the proper distance in the first instance, else the same must be removed and replaced, thus defacing the woodwork. It often happens that with curtains of the same width there is a variance in the length of the rolls, and as a result of this difference the hangers have to be readjusted to take up this difference. With the present invention such difference may be quickly compensated for without defacing the woodwork by having to entirely remove the hanger and reattach the same. This will be appreciated where hard wood is used or a hardwood finish is given to the woodwork of the room. The importance of the invention will be appreciated where the user thereof lives a distance from the base of supply and is unable to readily make a change in case the purchased curtain is not an exact fit so far as the roll, the essential element, to the window desired to be curtained.

I am well aware that the details of construction herein shown and described may be varied without creating a departure from the present invention.

Having thus described the invention, what I claim as new, and desire to secure protection in by Letters Patent, is—

1. The combination with a base-plate, of a toothed rack thereon, a curtain-hanger having a foot portion provided with a tooth adapted to engage with said toothed rack, a pin movably engaging at or near one end said base-plate and extending beyond said foot portion, and provided with a head at or near its other end, and a spring between said head on the pin and said foot portion for holding the tooth on the foot portion in engagement with said toothed rack, substantially as described.

2. The combination with the base-plate having a longitudinal channel, of toothed racks on the base-plate beside said channel, a curtain-hanger having a foot portion provided at the end with a tooth adapted to engage with said toothed racks, a headed pin working in said channel and passing through said hanger foot portion, and a spring sleeved on said pin between a head thereon and said hanger foot portion and adapted to hold the tooth thereon in engagement with said toothed racks, substantially as described.

In testimony whereof I hereunto affix my signature, in presence of two witnesses, this 19th day of September, 1899.

EMIL F. KAISER.

Witnesses:

G. I. SCHWARZ,  
THEO. REITZ.