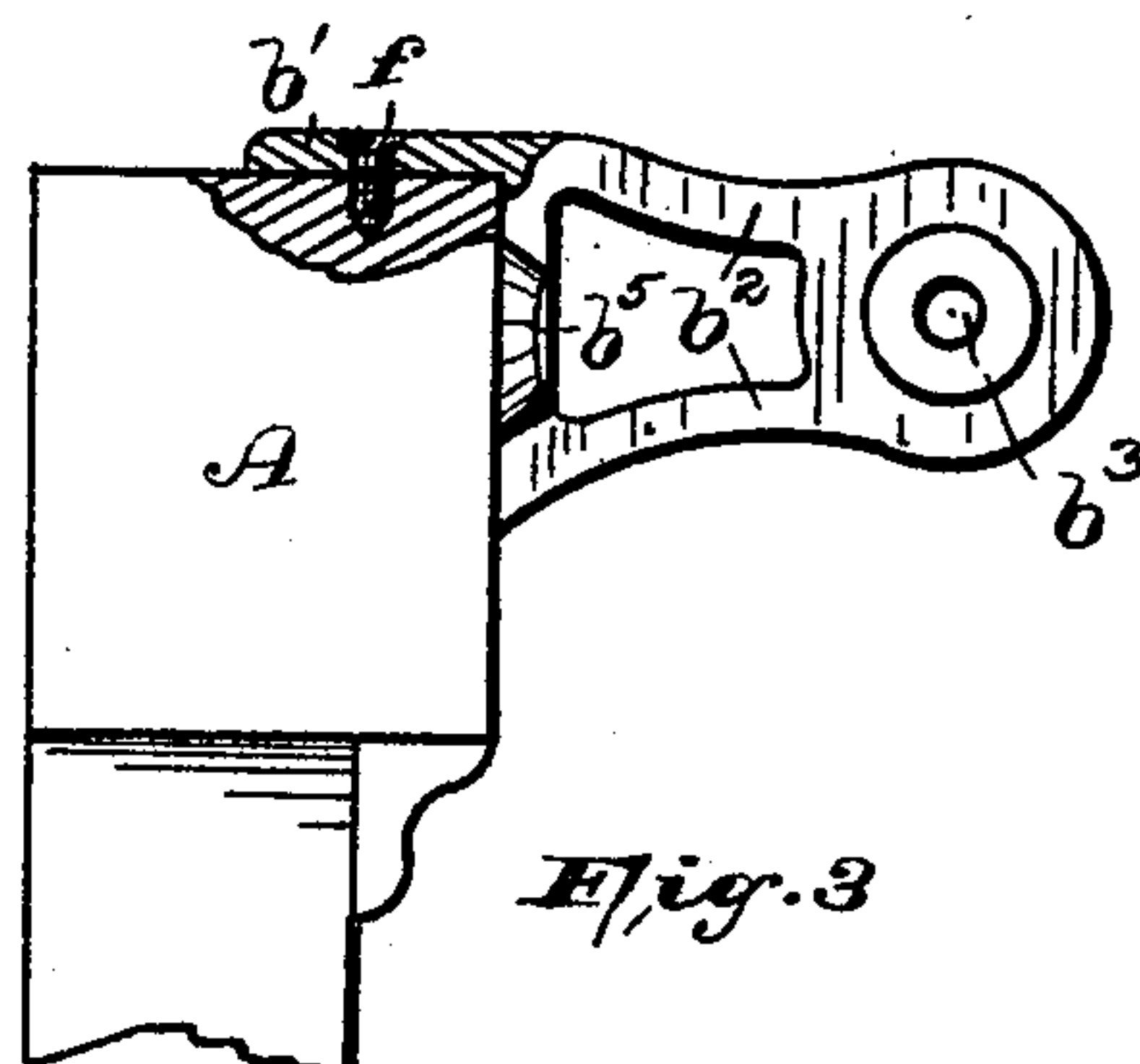
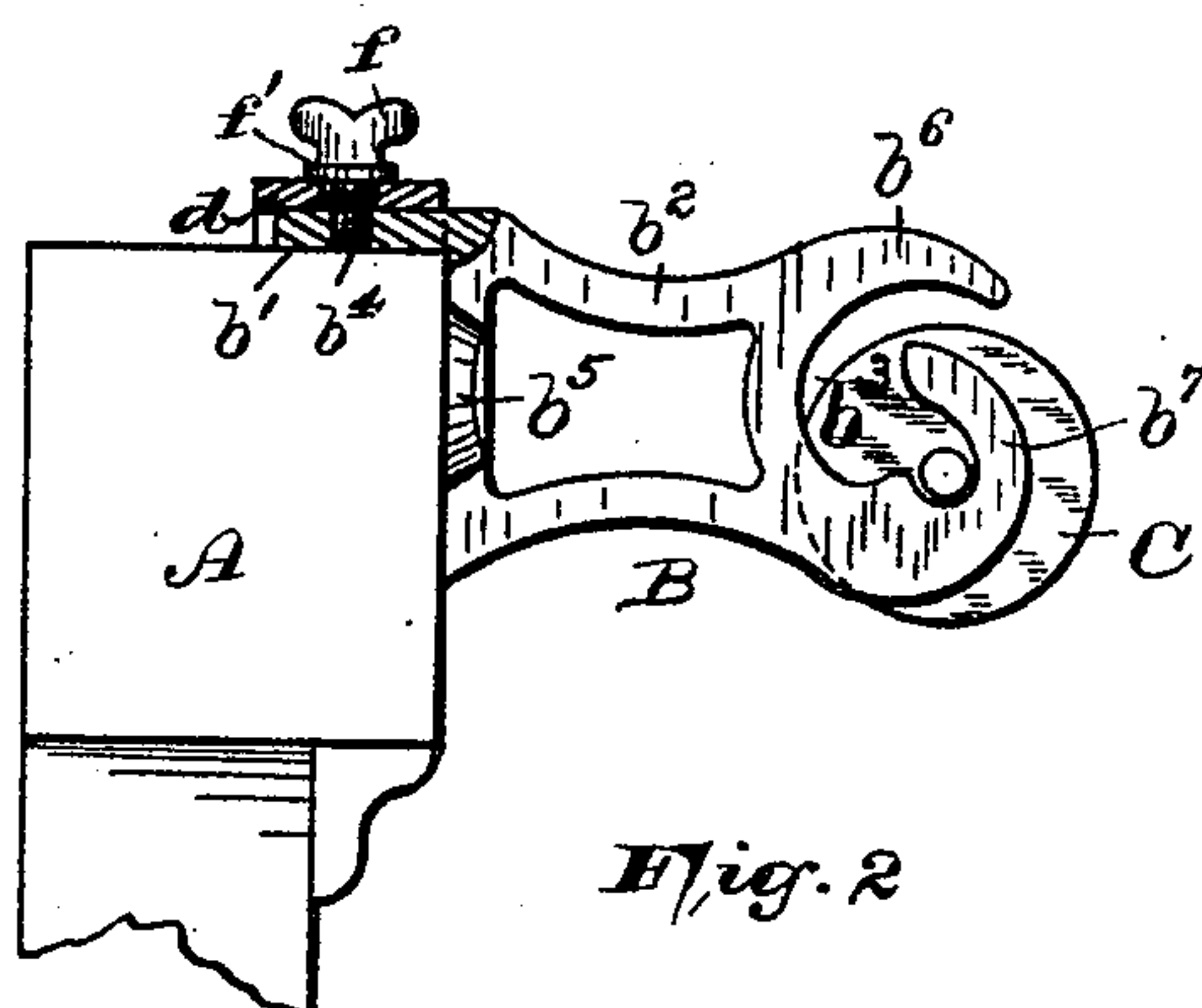
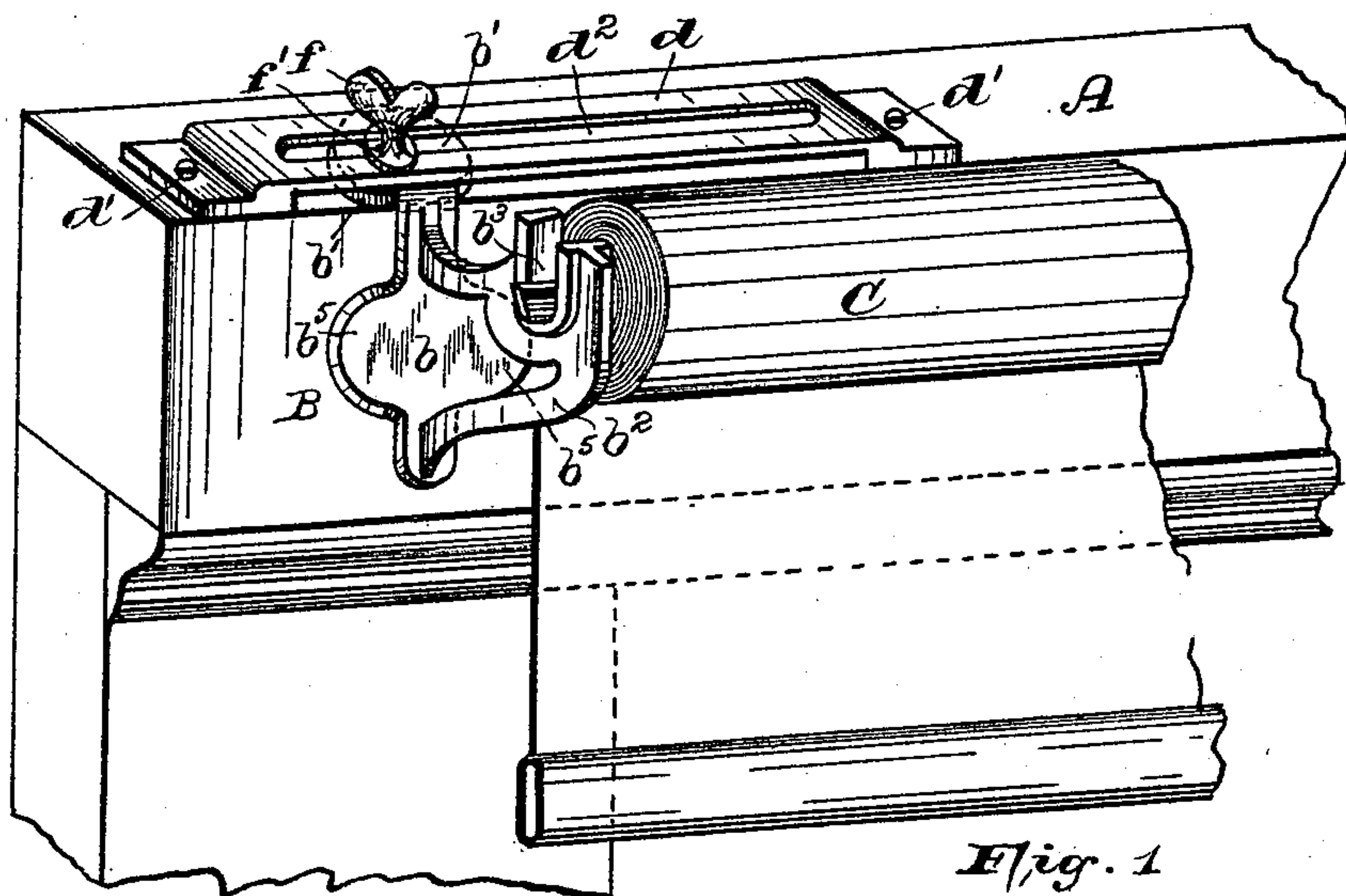


(No Model.)

C. GUNSEL.
CURTAIN FIXTURE.

No. 436,097.

Patented Sept. 9, 1890.



WITNESSES:

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UNITED STATES PATENT OFFICE.

CHARLES GUNSEL, OF NEWARK, NEW JERSEY.

CURTAIN-FIXTURE.

SPECIFICATION forming part of Letters Patent No. 436,097, dated September 9, 1890.

Application filed March 1, 1890. Serial No. 342,231. (No model.)

To all whom it may concern:

Be it known that I, CHARLES GUNSEL, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Curtain-Fixtures; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as it appertains to make and use the same, reference being had to the accompanying drawings, to the letters of reference marked thereon, which form a part of this specification.

The present invention relates to improvements in curtain-fixtures for window-shades, in which the bearings of a shade-roller are secured directly to the cornice or top piece of the window-frame, preferably to the upper side thereof; and it consists in the improved construction and combinations of parts, as will be described in the following specification, and finally embodied in the claims.

Figure 1 in the accompanying sheet of drawings is a perspective view of my improved shade-roller bracket adjustably secured to a slotted bar or plate on the upper side of the top piece of a window-frame. Fig. 2 is a side elevation of a bracket, part of the same and also the slotted bar being represented in cross-section to illustrate more clearly the manner of securing the bracket. Fig. 3 is a similar view showing the bracket permanently attached by means of an ordinary screw.

In said views the letter A indicates the top piece or cornice, near the ends and on the upper side of which the brackets B, which form the bearings for the curtain-roller C, are secured. These brackets consist of a base-plate *b*, which is provided at its upper end with a bearing-plate *b'*, projecting at a right angle, or nearly so, from said base-plate and having an eye or perforation therein for the reception of a screw *f*, by means of which the bracket may be firmly fastened to the top piece, or the same can be adjustably attached beneath a slotted guiding-plate *d*, secured to the top piece. From the outer side of the base-plate *b* extends a bracket *b²*, which may be of any desirable construction, being formed at its free end into a bearing *b³*, in which the roller C is free to rotate in the usual manner.

As shown in Figs. 1 and 2, the lip or bear-

ing-plate *b'* rests upon the upper side of the top piece and is arranged beneath a guiding-plate *d*, which is secured near the end of said top piece or cornice by means of screws or pins *d'*. Said plate *d* has therein a longitudinal slot *d²*, through which extends a thumb-screw *f*, the shank of which passes down into a threaded eye *b⁴* in the bearing-plate *b'*. When said screw is fastened down within said eye *b⁴*, a collar *f'* on the thumb-screw engages with the upper edges of the slot in the guide-plate *d*, and thereby securely holds the bracket in position on said plate on the window-frame. The base-plate *b* is provided with oppositely-arranged portions or ears *b⁵*, whereby the device is prevented from tilting sidewise, and the bracket is thus firmly held in position to the cornice or top piece, as is evident.

In hanging window-shades all that is necessary to do is to secure two of said guiding-plates *d* near the ends of the top piece A on any side thereof, preferably upon its upper side, by means of screws or nails, and this having been done the bearing-plates of the brackets are inserted beneath said guide-bars and then secured by means of the screws *f* in any desired position on the window-cornice, according to the length of the shade-roller, without driving any further screws or nails directly into the window-frame, as is the usual custom, and thereby avoiding the marring of the frame and also saving time and annoyance in cutting the roller C to the required length.

If desired, the brackets may be secured directly to the upper side of the cornice by means of an ordinary wood-screw or pin *f*, as shown in Fig. 3, in which case the guide-plate *d* is entirely dispensed with. This makes a very neat construction, which for its simplicity might be preferable, but in that case the brackets are not adjustably arranged on the cornice or top piece.

When it is desirable to use the herein-described brackets for a towel-supporting roll, in which the latter is subject to considerable jarring, I provide the bearings *b³* with an upper curved and outwardly-projecting tongue *b⁶*, and beneath the same is arranged a second tongue *b⁷*, which curves inwardly and between which the journal-pins of the roller are

inserted, and thus prevented from being forced out of their bearings by a sudden pull or jar on the towel. The fixtures illustrated in Figs. 1 and 2, however, are the preferred form of construction, as thereby all trouble in adjusting the brackets is avoided, thus saving a great annoyance as well as time and labor in hanging, as thereby any shade-roller may be used to fit windows of different widths without any alterations to the curtain-roller, and also all parts may be removed from the window-cornice without leaving screw or nail holes in sight.

Having thus described my invention, what I claim is—

1. In a shade-hanger, the combination of a guide-plate adapted to be attached permanently to the top of a window-casing, so as to form an open space between the inner edge of said plate and the upper side of the window-frame, said guide-plate being provided with a longitudinal slot d^2 , a bracket consisting of a body portion b , having arms extending out therefrom forming a support for a curtain-roller, a perforated bearing-plate b' , extending back from said body portion at a right angle thereto and adapted to fit and slide on the upper side of said window-frame beneath the slot in said guide-plate, and a set-

screw on the upper side of said guide-plate extending down through the slot therein and secured in said perforated bearing-plate, whereby said shade-hanger is adjustably secured to the window-cornice, as and for the purposes set forth.

2. The combination, with the upper side of the window-cornice, of a curtain-roll support consisting of a body portion b , provided with a bearing-plate b' , extending back therefrom at a right angle, said parts thereby forming an 7-shaped support, said bearing-plate b' being provided with a perforation, and said part b being provided with oppositely-projecting ears b^5 , to firmly cause said 7-shaped support to be held in position on the cornice, and roller-supporting arms extending out from said part b , between the ears b^5 , all of said parts being arranged directly on said 7-shaped support, substantially as and for the purposes set forth.

In testimony that I claim the invention set forth above I have hereunto set my hand this 26th day of February, 1890.

CHARLES GUNSEL.

Witnesses:

FREDK. C. FRAENTZEL,
FREDERICK GUNSEL.