

(No Model.)

J. D. HOOD & S. J. BAILEY.
SLAT FASTENER FOR BLINDS.

No. 600,330.

Patented Mar. 8, 1898.

Fig. 1.

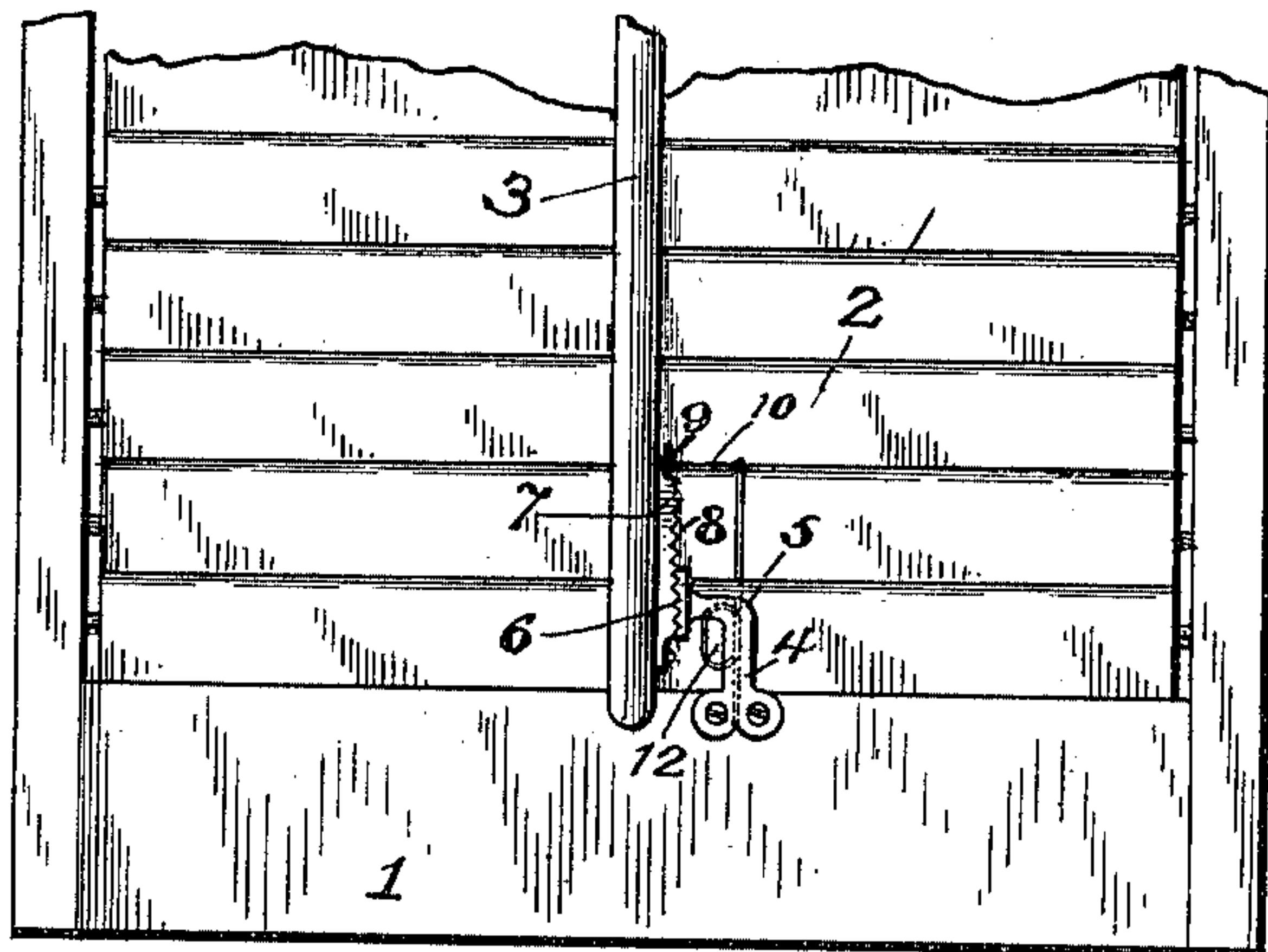


Fig. 2.

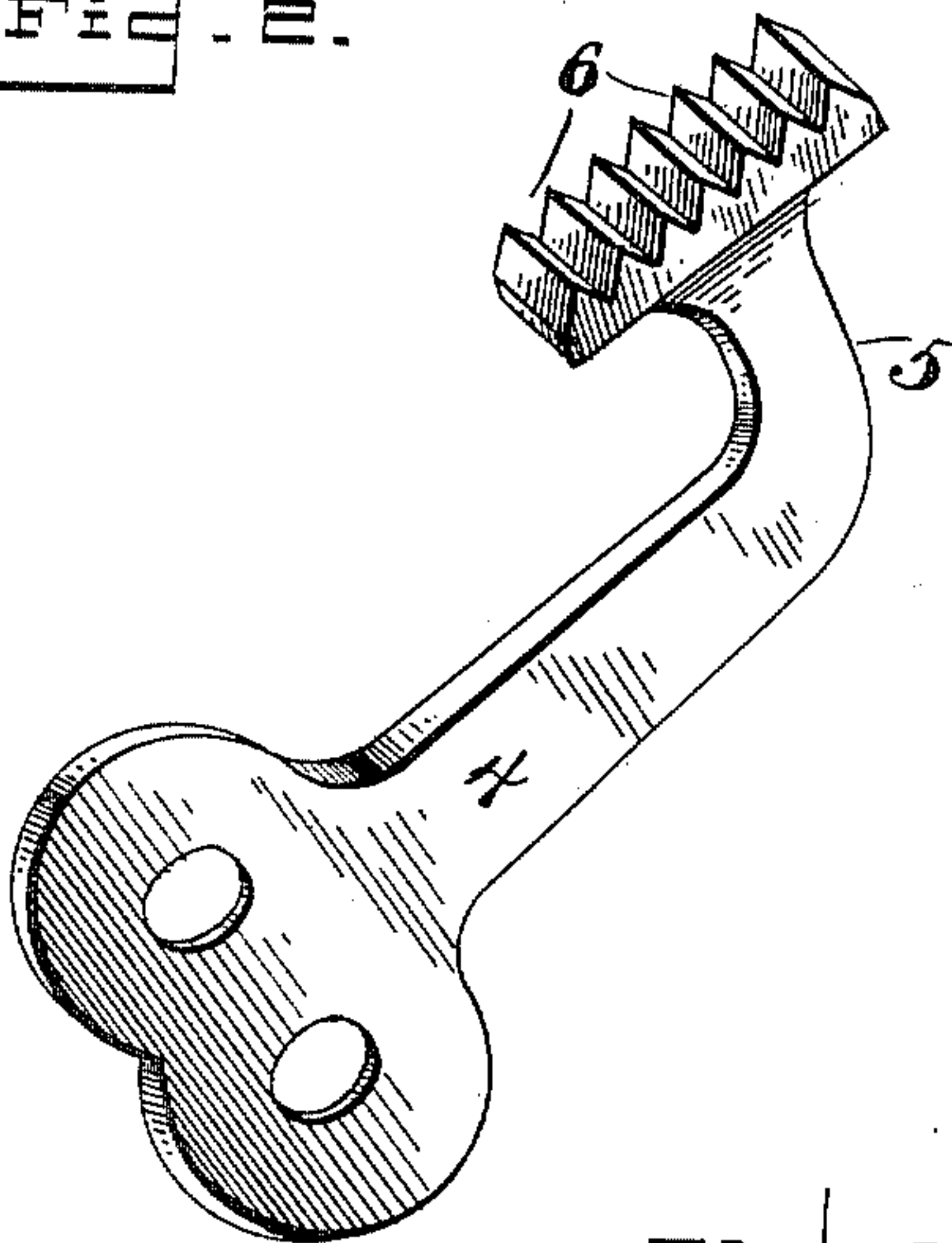


Fig. 3.

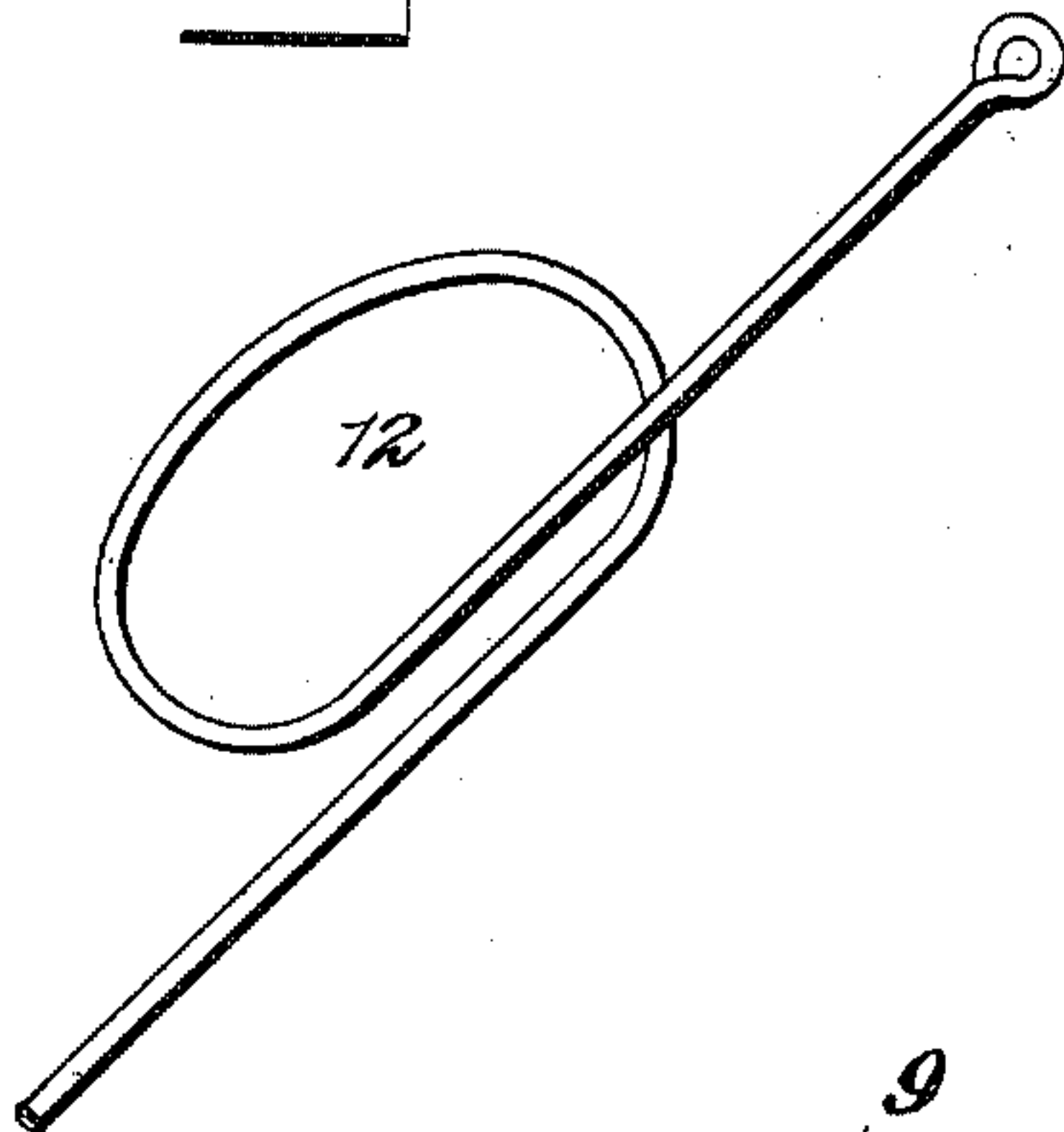
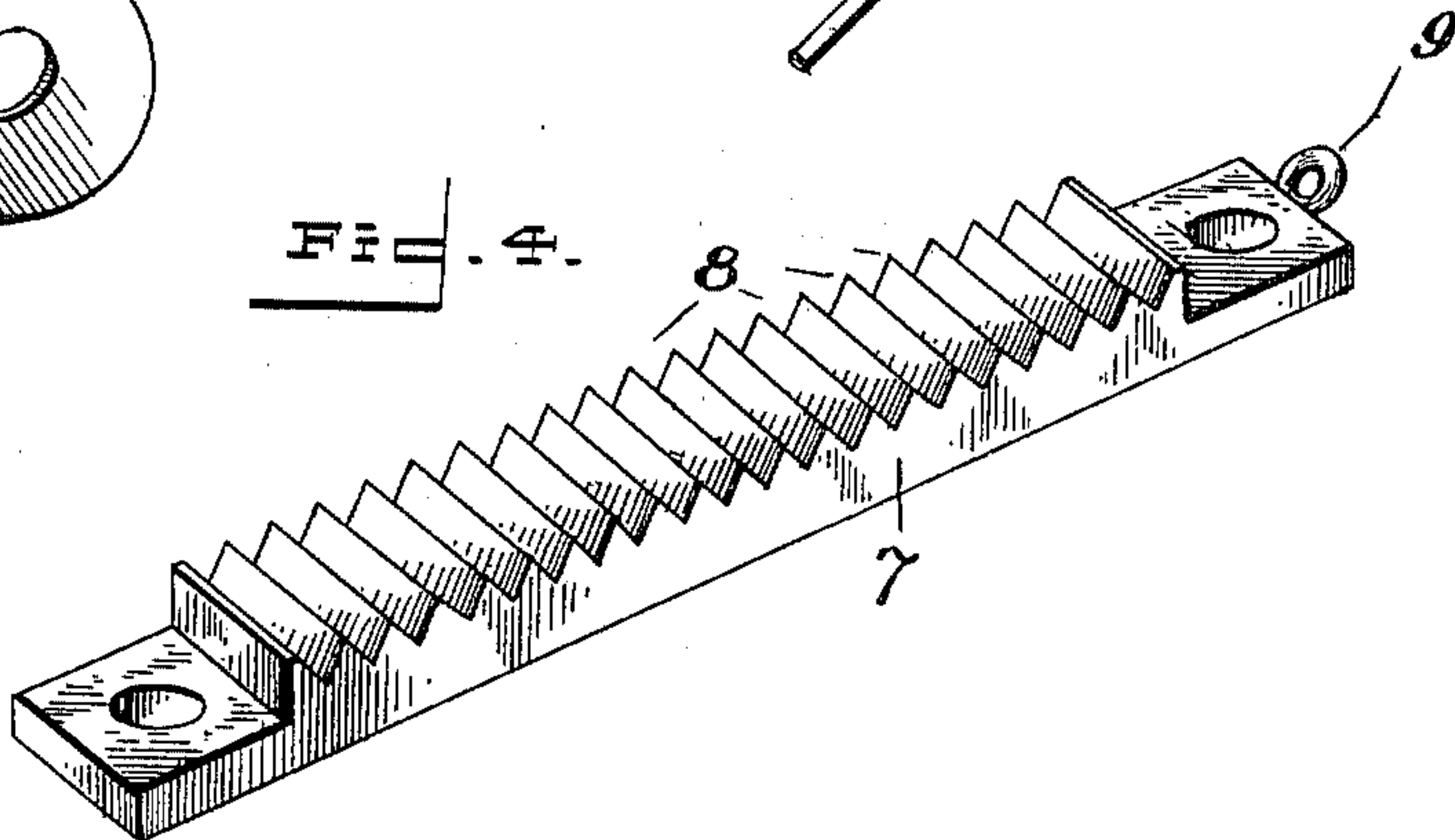


Fig. 4.



Witnesses:

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UNITED STATES PATENT OFFICE.

JOHN D. HOOD AND SAMUEL J. BAILEY, OF COLUMBIA, PENNSYLVANIA.

SLAT-FASTENER FOR BLINDS.

SPECIFICATION forming part of Letters Patent No. 600,330, dated March 8, 1898.

Application filed July 22, 1897. Serial No. 645,608. (No model.)

To all whom it may concern:

Be it known that we, JOHN D. HOOD and SAMUEL J. BAILEY, citizens of the United States, residing at Columbia, in the county of Lancaster and State of Pennsylvania, have invented certain new and useful Improvements in Slat-Fasteners for Window-Blinds; and we do 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.

Our invention relates to improvements in slat-fasteners for window shutters or blinds; and the object is to provide a simple, cheap, and effective device for securing the blind-slats in any position to which they may be adjusted to secure them in place and at the same time prevent the annoyance due to rattling.

To these ends the invention consists in the construction, combination, and arrangement of the device, as will be hereinafter more fully described, and particularly pointed out in the claims.

In the accompanying drawings the same reference characters indicate the same parts of the invention.

Figure 1 is a front elevation of our improved blind-slat fastener in place. Fig. 2 is a view of the bracket detached from the shutter. Fig. 3 is a similar view of the retaining-spring, and Fig. 4 is a similar view of the locking-plate.

1 represents the bottom rail of the shutter or blind, 2 the pivoted slats, and 3 the bar connecting the slats 2 and by means of which they are simultaneously operated.

4 represents a bracket fixed to the rail 1, and it is formed with a horizontal arm 5, terminating in a series of saw-teeth 6.

7 represents the locking-plate fixed to one side of the connecting-bar 3, and its face is formed with a series of teeth 8, corresponding to and adapted to mesh with the teeth 6 on the bracket 4.

9 represents an eye on the upper end of the plate 7, and 10 represents a rod connecting said eye with the free arm of a coil-spring 12, the opposite end of which is secured between the base of the bracket 4 and the contiguous face of the rail 1. The spring 12 serves to hold the serrated plate 7 in a locked position

with reference to the bracket 4 and at the same time permits its release therefrom when necessary to adjust the slats. To accomplish this, it is only necessary to press the bar 3 aside to disengage the teeth on the plate from the teeth on the bracket, so that the bar may be moved up or down to give the desired inclination to the slats, and when so adjusted and the bar released the spring 12 will draw the bar over and lock the teeth on the plate with the teeth on the bracket, and thus secure the slats in the position to which they may have been adjusted.

Although we have specifically described the construction and relative arrangement of the several elements of our invention, we do not desire to be confined to the same, as such changes or modifications may be made as clearly fall within the scope of our invention without departing from the spirit thereof.

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

1. A blind-slat fastener, comprising the fixed bracket 4, provided with the pivoted bar 3 with teeth 6, in combination with the locking-plate 7 provided with the teeth 8, whereby said plate may be disengaged from the bracket 4 and the bar 3 moved to adjust the slats, and the spring 12 adapted to adjustably secure said plate and bracket in position as and for the purpose set forth.

2. A blind-slat fastener comprising the shutter-rail 1, the bracket 4 provided with the lateral arm 5 terminating in the teeth 6, the pivoted bar 3, the plate 7 fixed to said bar and provided with the teeth 8, whereby said plate 7 may be disengaged from the bracket 4 and the bar 3 moved to adjust the slats, and the coil-spring 12, connecting said plate and bracket, substantially as shown and described.

3. A blind-slat fastener, comprising the shutter-rail formed with the rail 1, the pivoted slats 2, 2, and the pivoted connecting-bar 3 in combination with the bracket 4 fixed to the rail 1 and formed with the right-angular arm 5 terminating in a series of saw-teeth, the locking-plate 7 fixed to one side of the bar 3 and formed with a series of correspondingly-shaped teeth 8, and provided at one end with the screw-eye 9, the coil-spring 12 having one

end fixed between the bracket 4 and the rail
1 and the rod 10 connecting the free end of
said spring with the eye 9 on the plate 7,
whereby the plate 7 may be disengaged from
5 the bracket 4 and the bar 3 moved to adjust
the slats, substantially as shown and de-
scribed.

In testimony whereof we hereunto affix our
signatures in presence of two witnesses.

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SAMUEL J. BAILEY.

Witnesses:

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