

No. 716,863.

Patented Dec. 30, 1902.

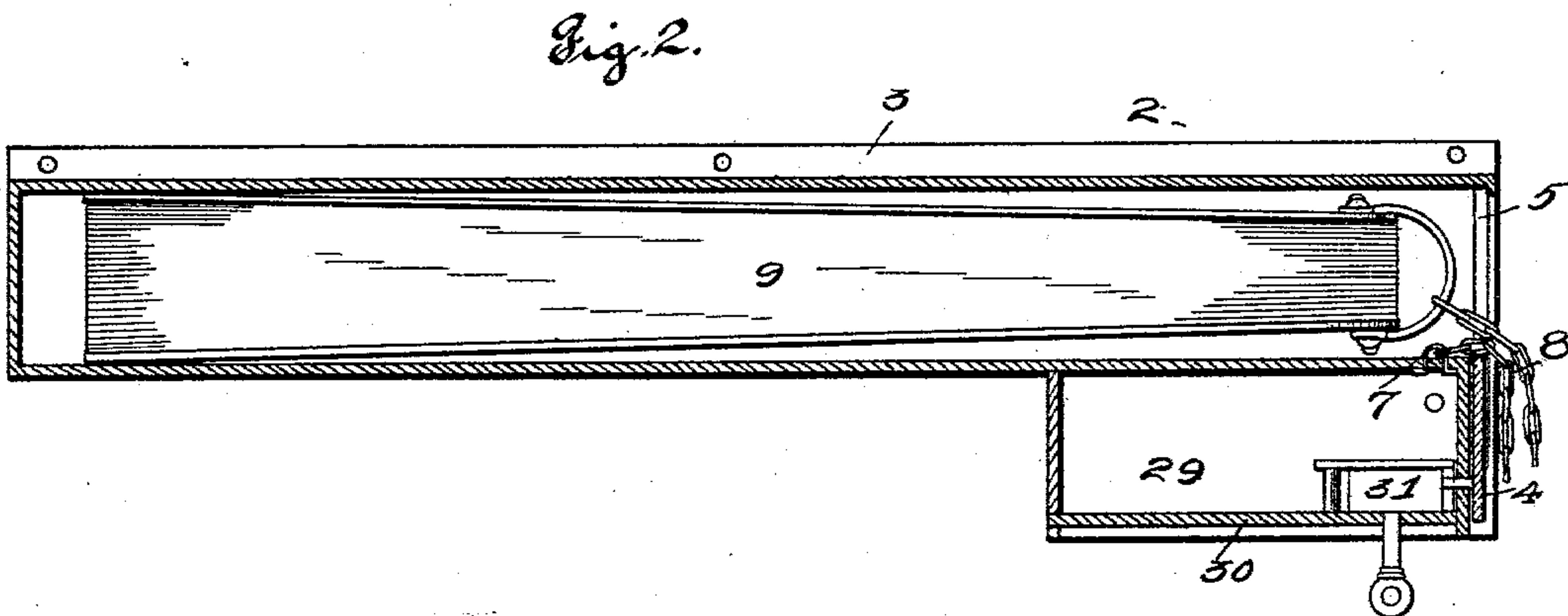
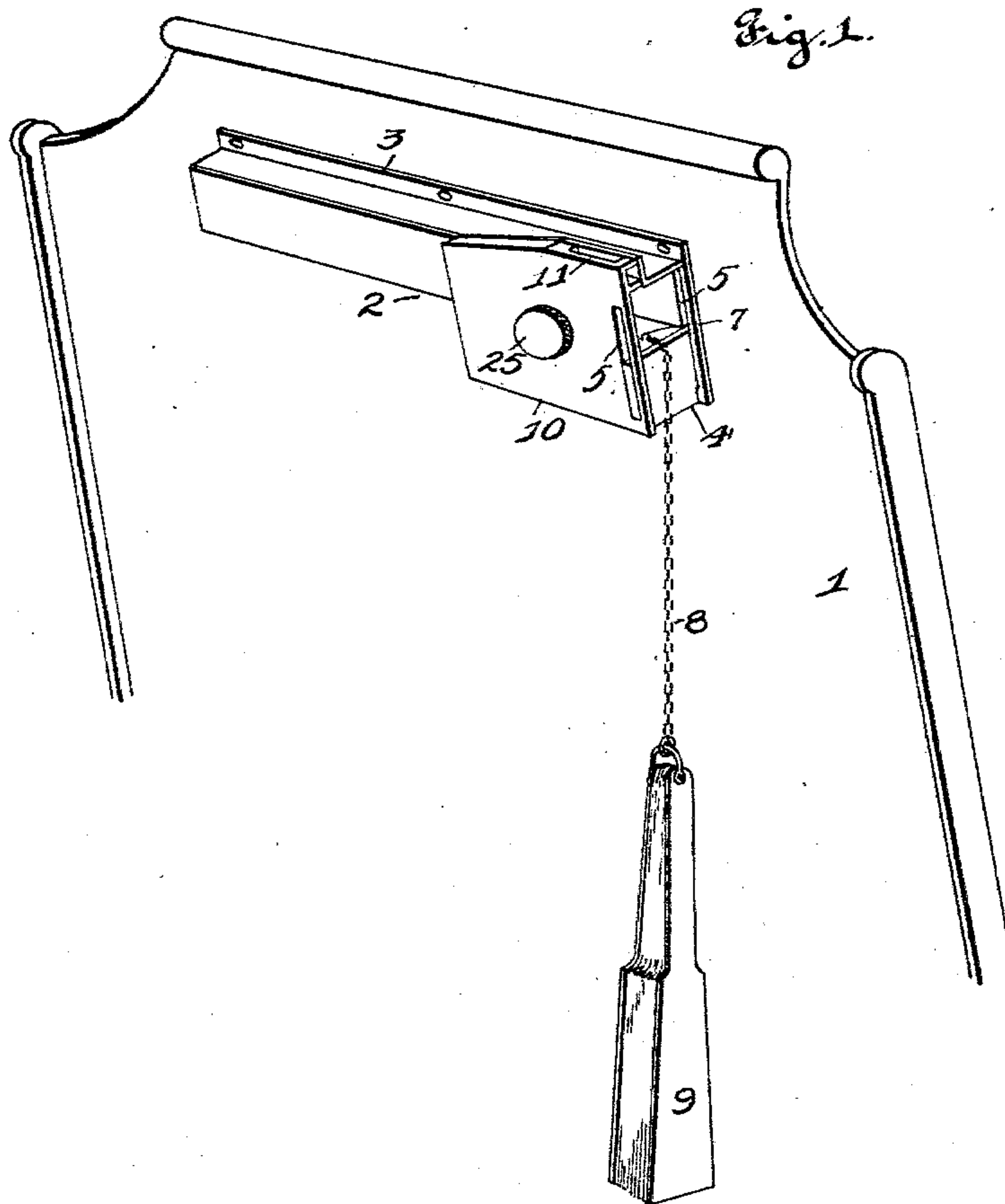
F. A. CAMMANN.

COIN CONTROLLED CASE FOR FANS OR OTHER ARTICLES.

(Application filed Aug. 5, 1902.)

(No Model.)

2 Sheets—Sheet 1.



Witnesses
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2 Sheets—Sheet 2.

Fig. 3.

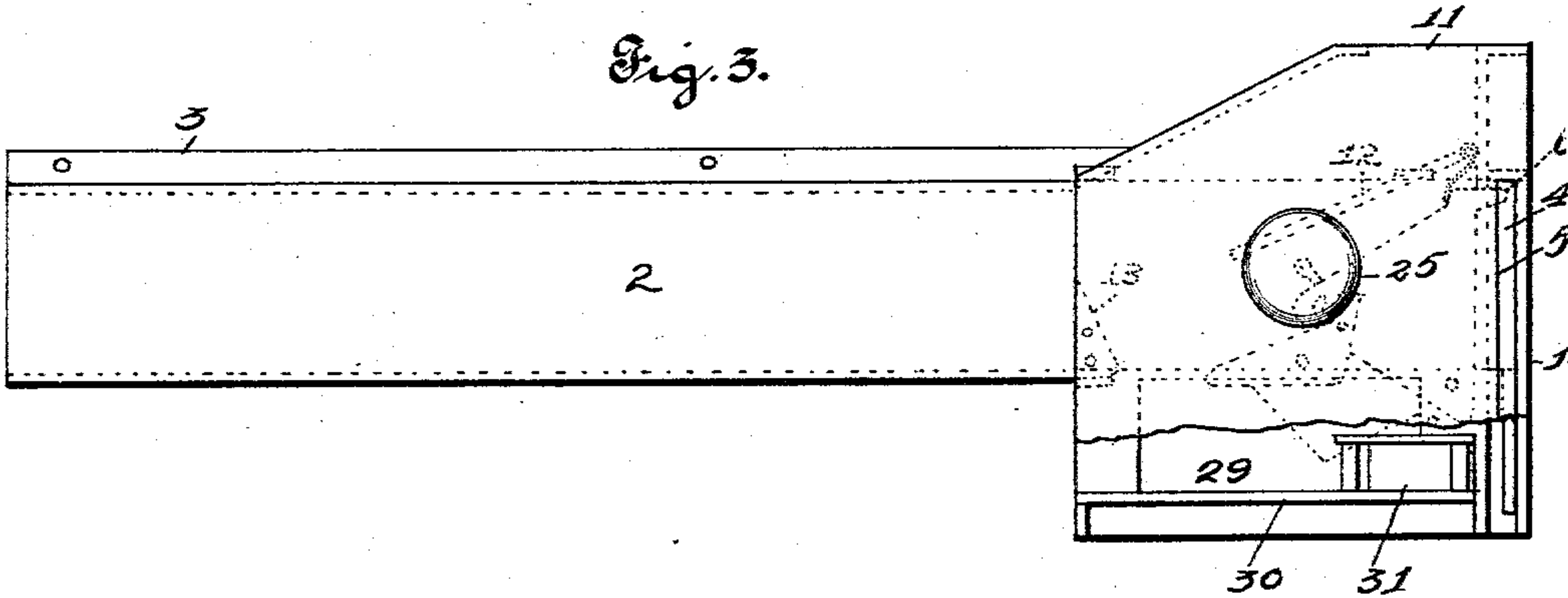


Fig. 4.

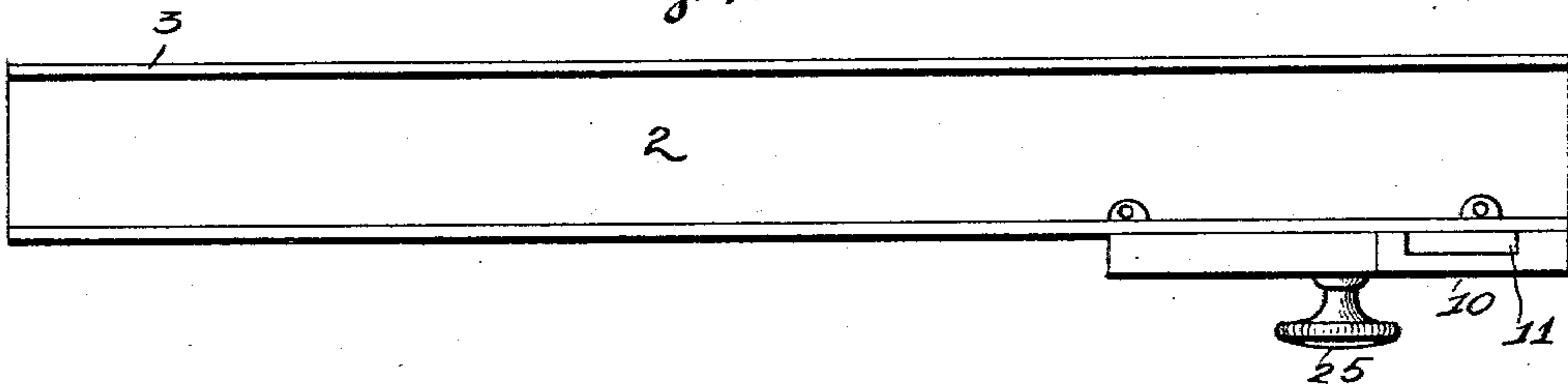


Fig. 5.

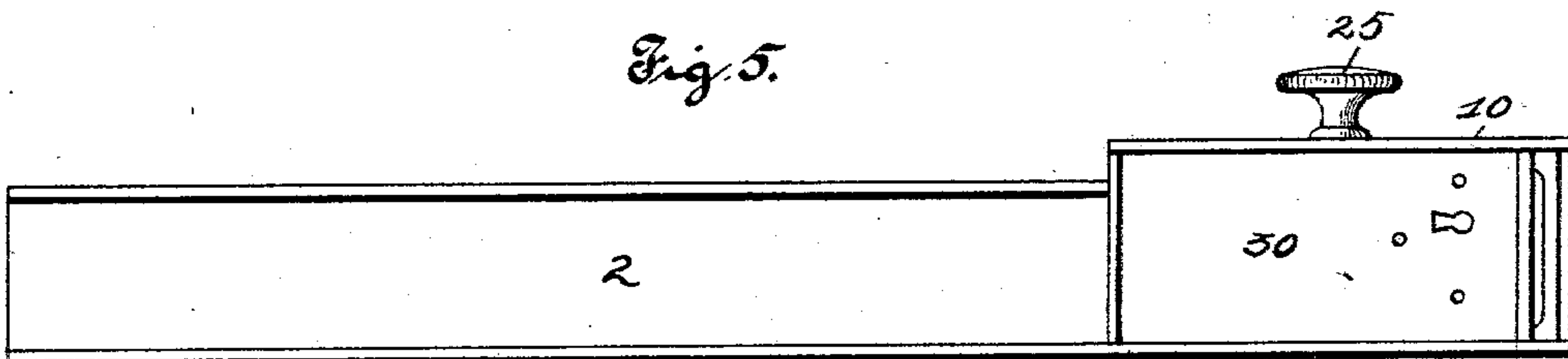
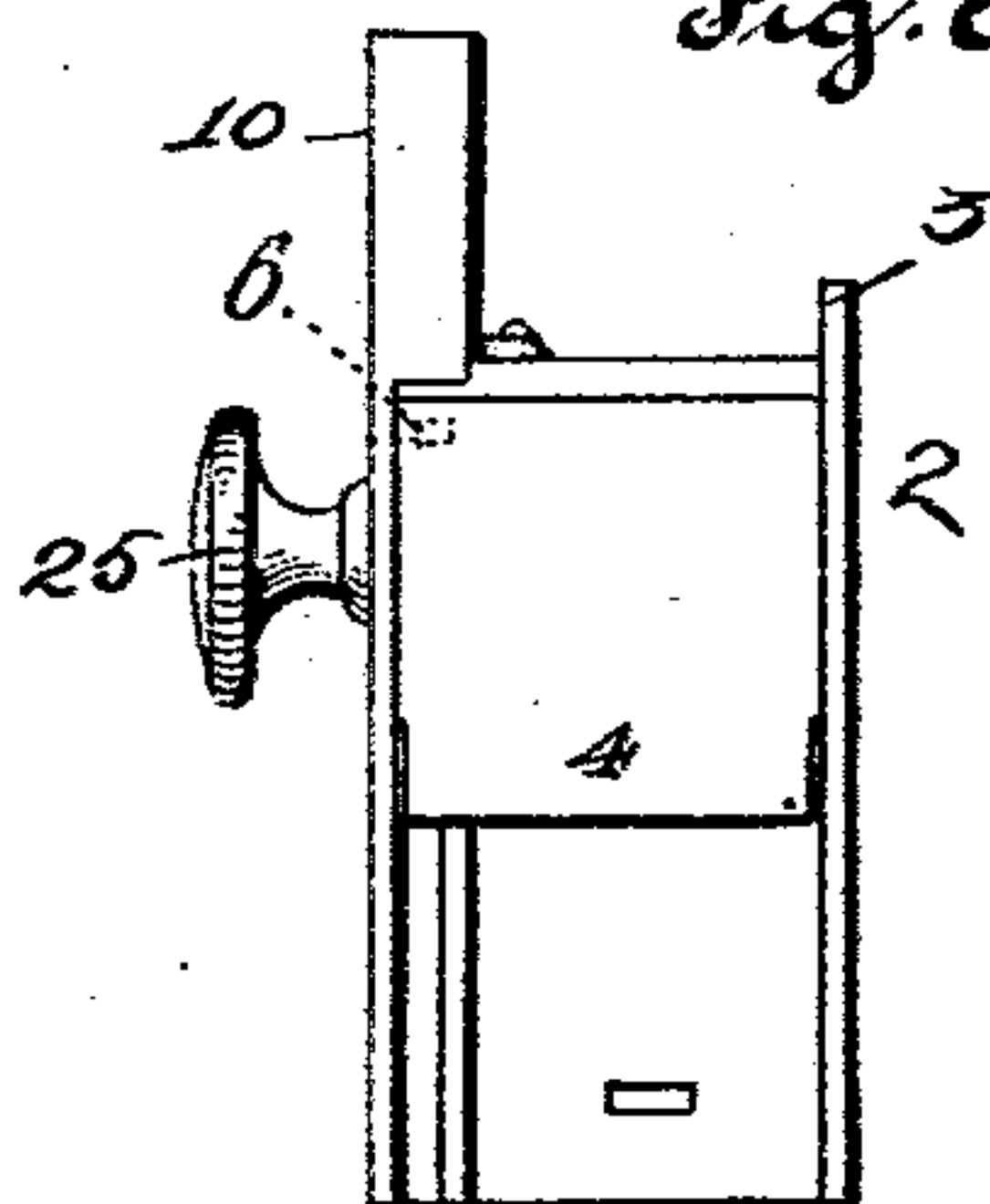
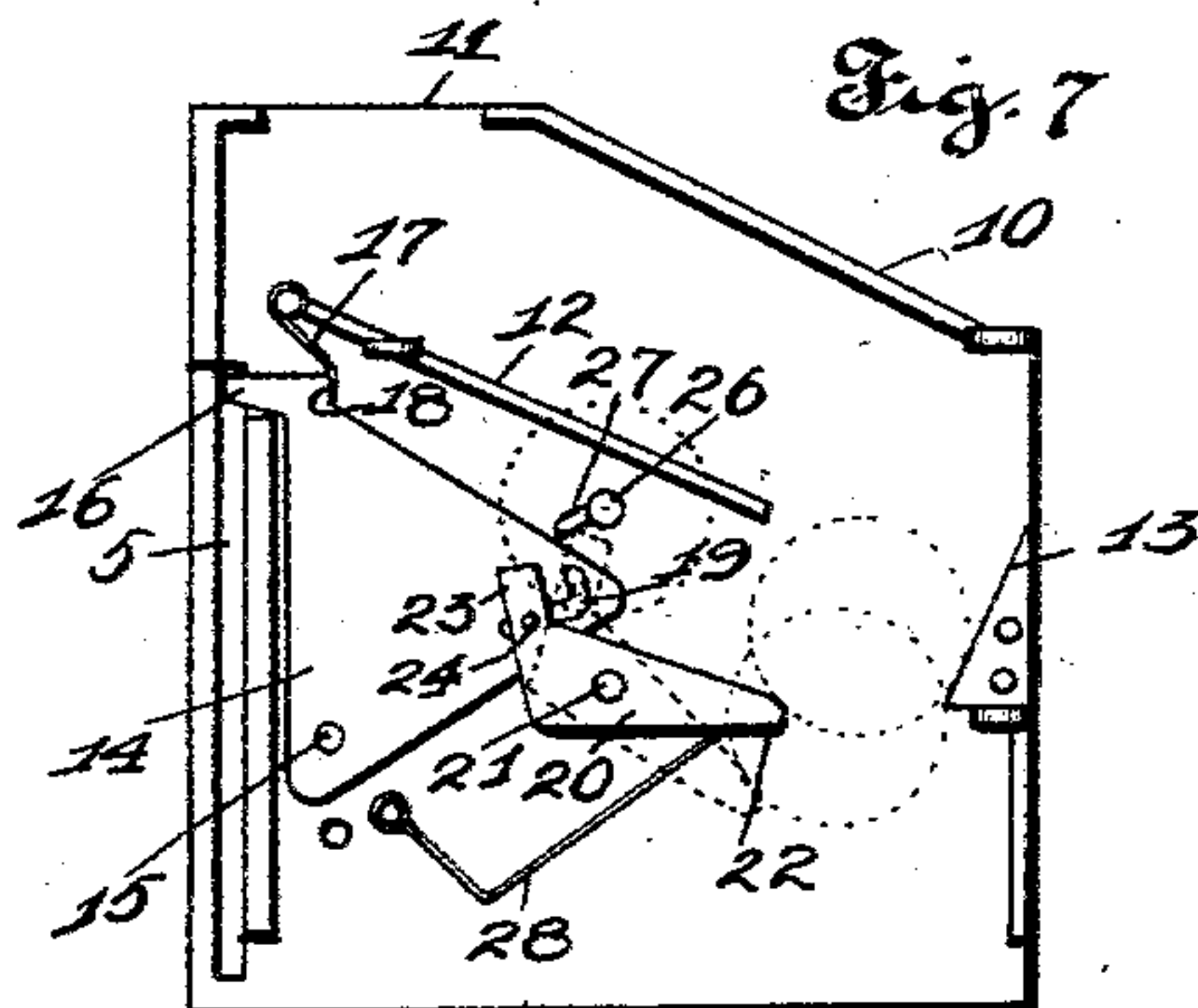


Fig. 6.



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Fig. 7.



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UNITED STATES PATENT OFFICE.

FREDERICK A. CAMMANN, OF ST. LOUIS, MISSOURI.

COIN-CONTROLLED CASE FOR FANS OR OTHER ARTICLES.

SPECIFICATION forming part of Letters Patent No. 716,863, dated December 30, 1902.

Application filed August 5, 1902. Serial No. 118,495. (No model.)

To all whom it may concern:

Be it known that I, FREDERICK A. CAMMANN, of the city of St. Louis, State of Missouri, have invented certain new and useful
5 Improvements in Coin-Controlled Cases for Fans or other Articles, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

10 My invention relates to coin-controlled cases for fans or other articles; and it consists of the novel construction, combination, and arrangement of parts hereinafter shown, described, and claimed.

15 Figure 1 is a perspective view of my invention attached to the back of a chair. Fig. 2 is a longitudinal section of a fan-case, showing the fan located therein. Fig. 3 is a side view of my invention with parts broken away.
20 Fig. 4 is a top plan view. Fig. 5 is a bottom plan view. Fig. 6 is an end view. Fig. 7 is a view of a plate carrying the coin-controlled mechanism which I employ in carrying out my invention.

25 Referring to the drawings, 1 indicates the back of a chair, and 2 indicates a case of suitable shape and size to receive the article which is to be contained therein and which is preferably provided with a flange 3, where-
30 by it may be attached to the back of the chair 1 or any other convenient place. I have shown the case constructed of a shape and size to receive a fan and adapted to be connected to the back of a chair in public recep-
35 tion-halls, theaters, and the like; but by slight variations of form it may be constructed to receive any other article desired.

As shown, one end of the case 2 is permanently closed and the other end is open; but
40 it may be closed by means of a sliding plate 4, which operates within grooves 5, formed in the sides of the case and terminating near the lower edge of the case in order to form stops to support said sliding plate and prevent it from becoming detached from the
45 case. Said sliding plate 4 is adapted to close the open end of the case by being lifted and locked in its elevated position, and when unlocked it drops by gravity. Said sliding plate
50 4 is provided with a notch or depression 6, whereby the same may be locked or held in

an elevated position, as will be more fully hereinafter described.

The case 2 carries a staple 7, by means of which the chain 8, secured to the fan 9, is at- 55 tached or fastened.

10 indicates a plate which is secured to the case 2, and said plate 10 carries principally the essential parts of a coin-controlled locking mechanism, which I will now proceed to 60 describe. Said plate 10 is provided with a coin-insert opening 11, a chute 12, and a lug 13, provided with an upwardly-inclined face.

14 indicates a triangular pivoted plate, which is pivoted to the plate 10 by means of 65 a pin 15, said triangular pivoted plate being provided with an engaging dog 16, which is adapted to be inserted into the notch 6 when the sliding plate 4 is locked. The triangular pivoted plate 14 is held in its locked position 70 by means of a spring 17, attached to the plate 10, one end of said spring firmly resting against the shoulder 18 of the triangular pivoted plate 14. Said triangular plate 14 is also provided with a right-angled slot 19. 75

20 indicates a lever pivoted by means of the pin 21 to the plate 10, said lever being provided with two arms 22 and 23. The arm 23 of the lever 20 carries a pin 24, which is adapted to ride in the right-angled slot 19. 80 The arm 22 of the lever 20 is in alinement with the lower end of the inclined lug 13 and is also in almost vertical alinement with the end of the chute 12.

25 indicates a knob the shank 26 of which 85 is rotatably mounted in the plate 10. The spindle or shank 26 is provided with a lug or pin 27, which is adapted to engage with the arm 23 during the operation of unlocking or releasing the sliding plate 4. 90

28 indicates a spring one end of which is secured to the plate 10 and the other end of which rests against and engages the arm 22 of the lever 20, the function of which spring is to restore said lever to its proper position 95 after it has been acted on by the gravity of the coin.

29 indicates a coin-receptacle, said receptacle being provided with a lid 30 and with a lock (of the usual construction) 31. 100

The operation of my invention is as follows: After the different parts of my invention have

been assembled, as illustrated in the drawings heretofore described, the fan is located in the case, as illustrated in Fig. 2, the sliding plate 4 is pushed upwardly, and the engaging dog 5 16 is inserted into the notch 7. The plate is then locked and the fan consequently is secured within the case. In order to unlock the case, a coin of suitable weight and diameter is inserted into the coin-opening 11, falls 10 down on the trough 12, and rolls down and strikes the arm 22 and projection 13, and the weight of the coin will depress said arm, and consequently elevate the arm 23, carrying the pin 24, and cause said pin to travel in the 15 right-angled slot 19 until it reaches the angle in the same and until said arm 23 is in a position to be engaged by the pin 27, which is operated by the knob 25. When said arm 23 occupies this position, (caused by the weight 20 of the coin on the arm 22,) it is only necessary to turn the knob 25 in the proper direction and the triangular plate 14, carrying the engaging dog 16, will be thrown back and the plate 14 released, thus permitting the opening 25 of the case.

I claim—

1. In a coin-controlled fan-case, a plate 10, a triangular pivoted plate 14 carried by the

same, an engaging dog carried by said plate 14, a spring for returning said triangular piv- 30 oted plate to its locked position, a coin-actuated lever, a spring for maintaining the same in position for locking, a pin carried by one arm of said lever adapted to ride in an angular slot formed in the triangular plate 14, a 35 knob whose spindle is rotatably mounted in the plate 10, and a lug carried by said spindle adapted to engage with the arm 23 of the coin-actuated lever during the operation of unlocking, substantially as specified. 40

2. In a coin-controlled fan-case, a triangular pivoted locking-plate provided with an angular slot and a locking-dog, a coin-actuated lever, a pin carried by said lever adapted to slide in said slot by the weight of the coin, 45 and springs for holding said coin-actuated lever in a locked position, and an independent spring for holding the triangular plate in a locked position, substantially as specified.

In testimony whereof I affix my signature 50 in presence of two witnesses.

FREDERICK A. CAMMANN.

Witnesses:

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M. G. IRION.