

903,726.

Patented Nov. 10, 1908.  
 2 SHEETS—SHEET 1.

Fig. 1

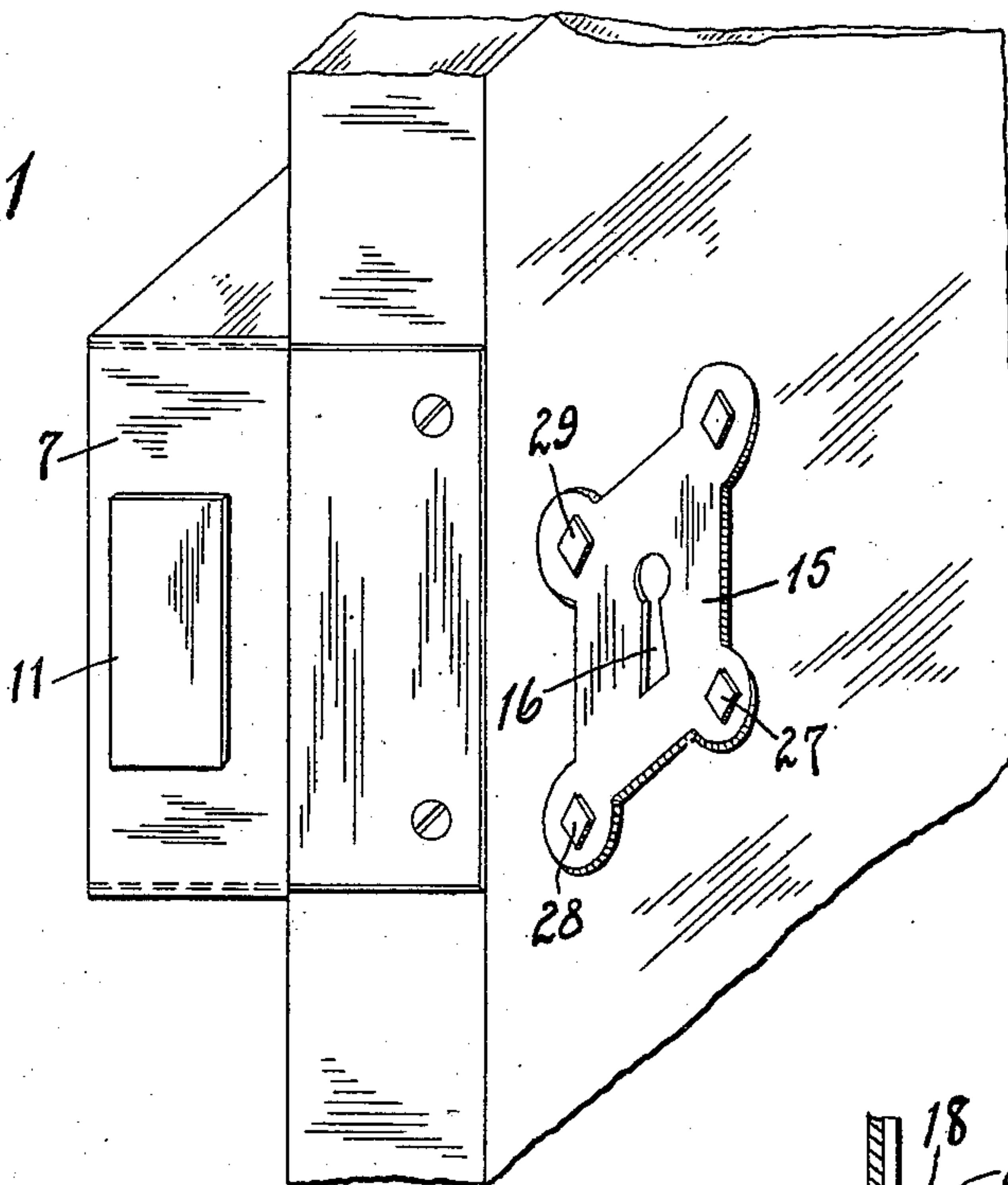


Fig. 2

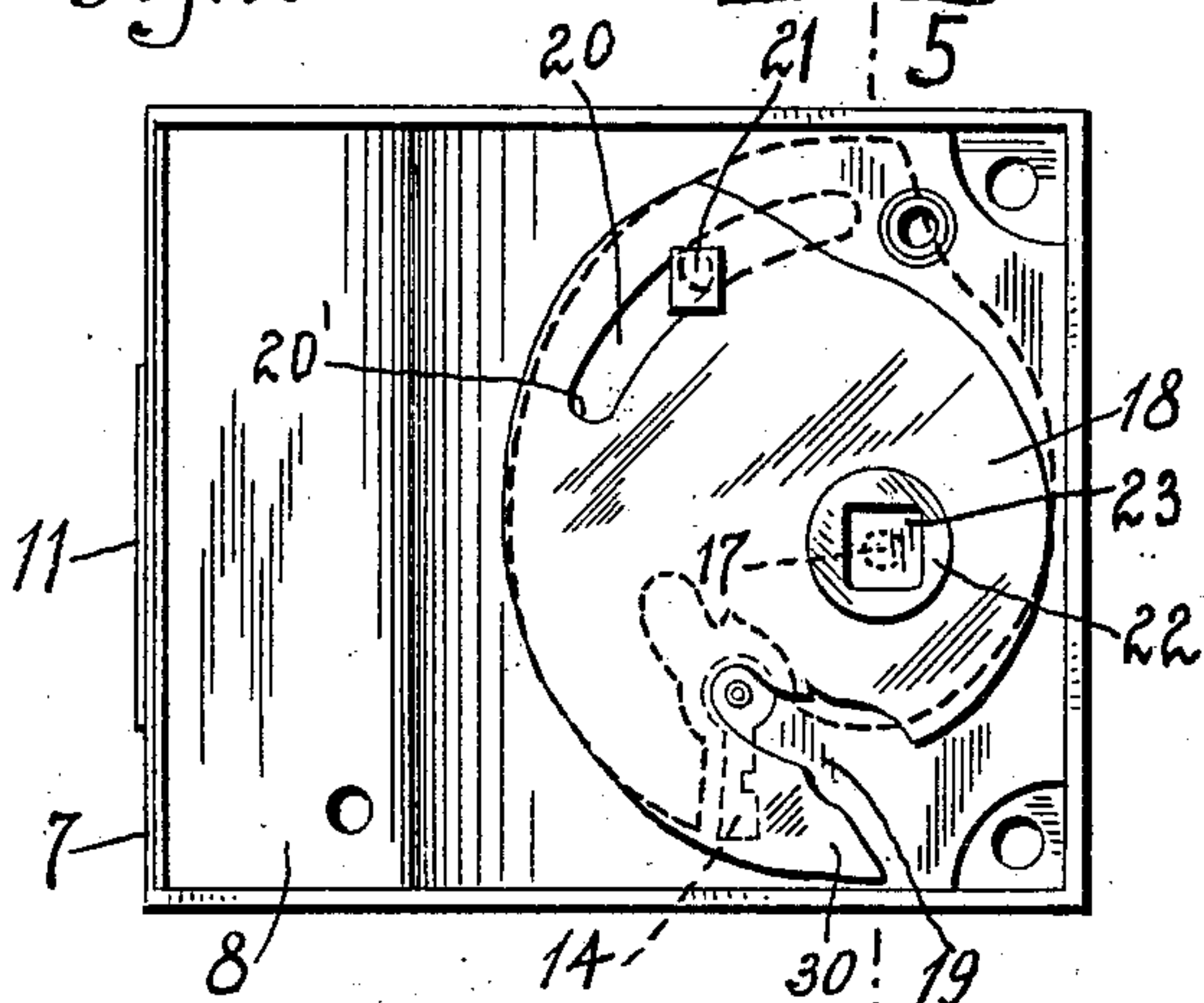


Fig. 3

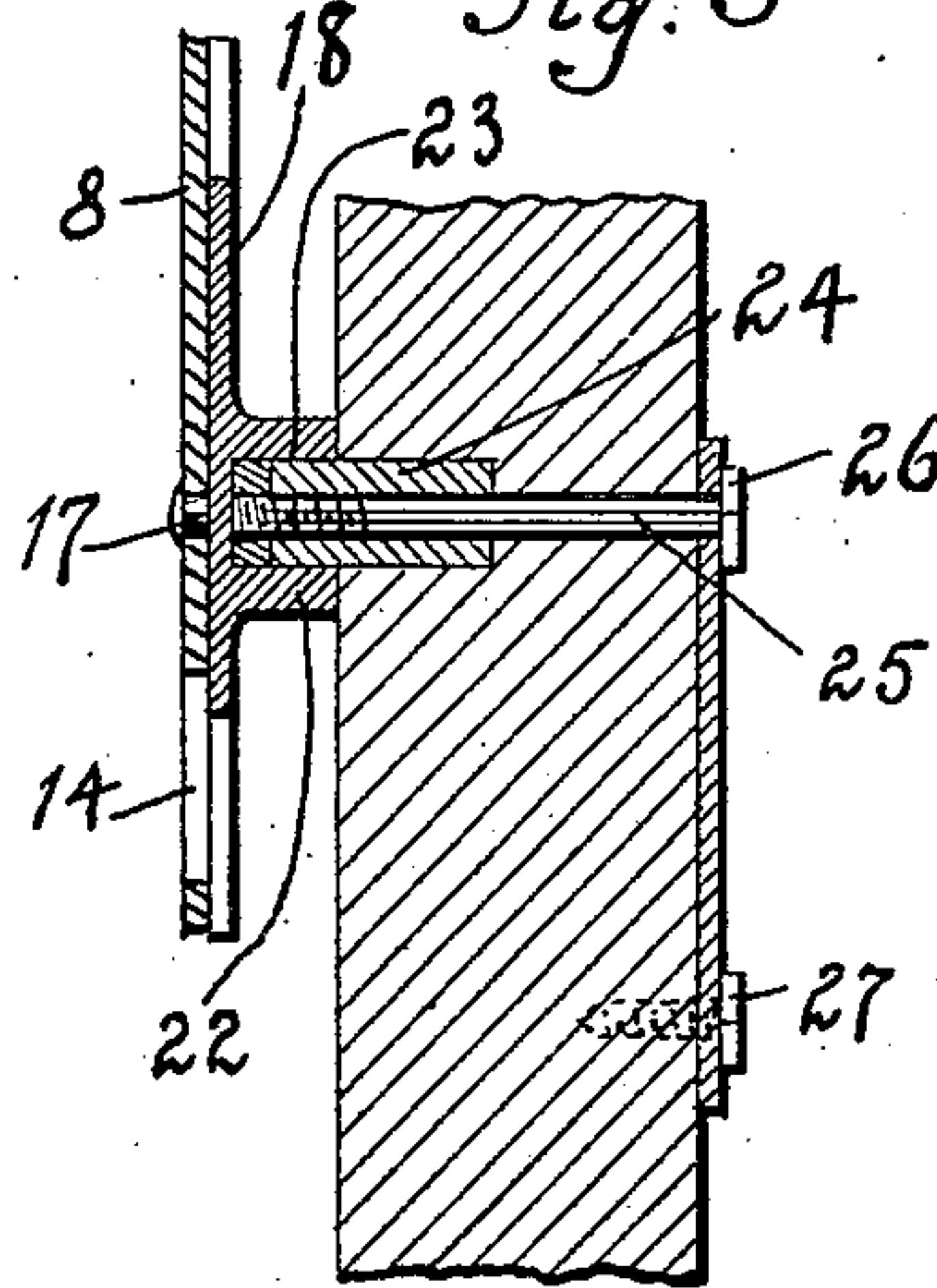
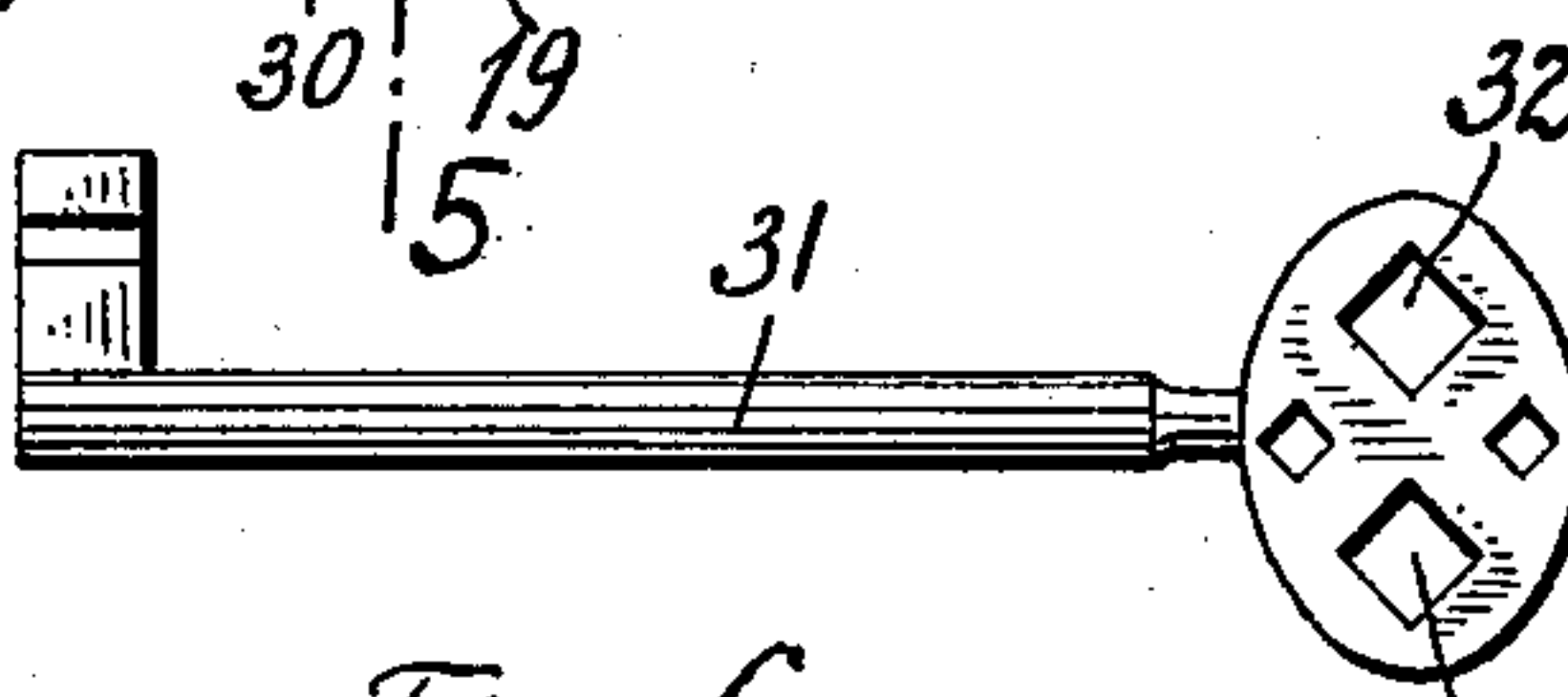


Fig. 6



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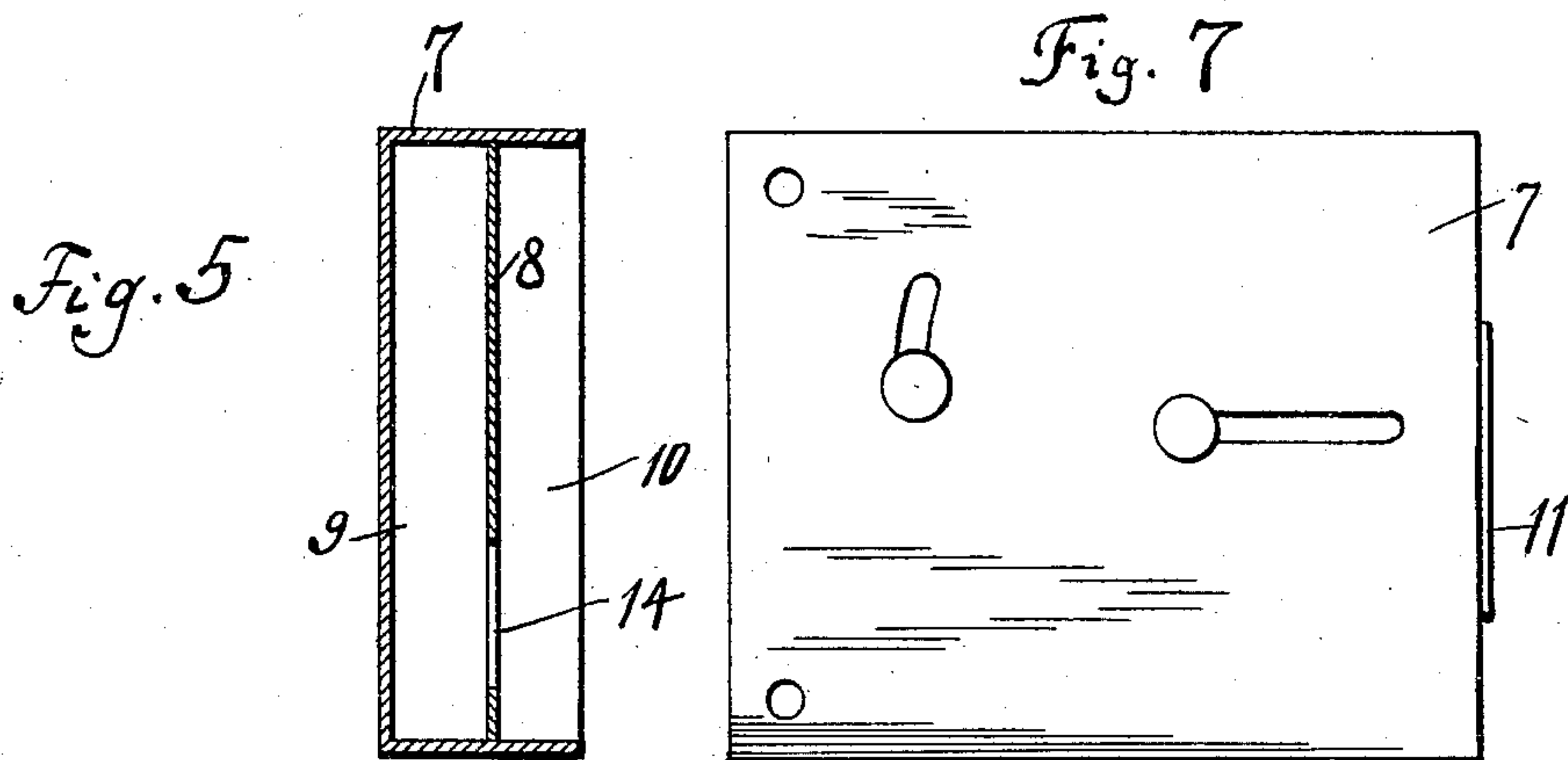
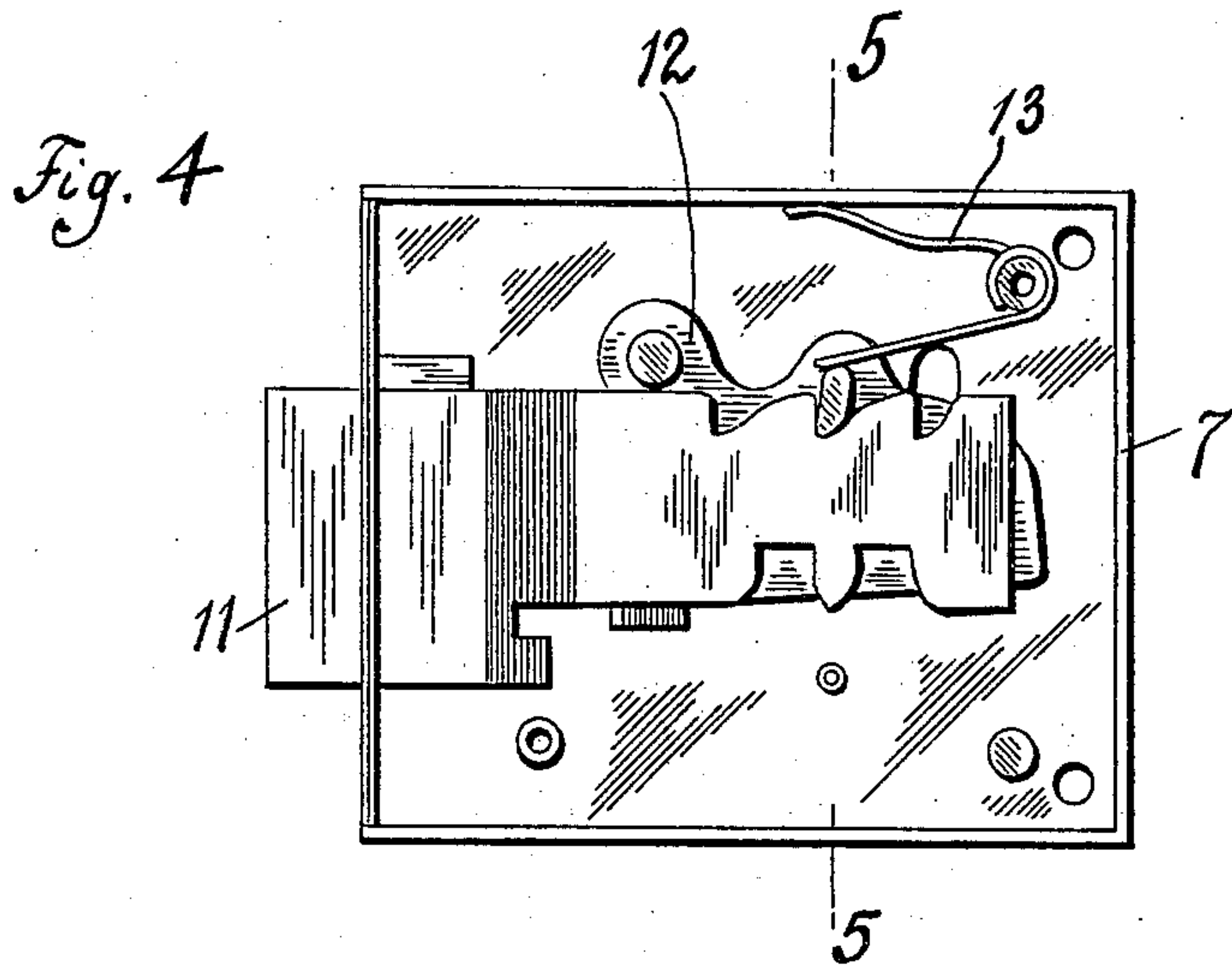
LOCK.

APPLICATION FILED JULY 2, 1908.

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2 SHEETS—SHEET 2.

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# UNITED STATES PATENT OFFICE.

RUDOLF KÁDÁR AND IGNÁTZ RÓTH, OF NEW YORK, N. Y.

## LOCK.

No. 903,726.

Specification of Letters Patent.

Patented Nov. 10, 1908.

Application filed July 2, 1908. Serial No. 441,544.

*To all whom it may concern:*

Be it known that we, RUDOLF KÁDÁR and IGNÁTZ RÓTH, subjects of the King of Hungary, and residents of the city of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Locks, of which the following is a specification.

The present invention relates to improvements in locks.

The object of the invention is to provide a simply constructed and efficient controlling means, which may be readily attached to a lock in such a manner that a key or other instrument cannot be inserted to unlock the door without having, first, operated by suitable means the said controlling means, obstructing the key-hole of the lock.

The invention consists in the combination and arrangement of parts, the novel features of which are hereinafter fully described and pointed out in the claims, reference being had to the accompanying drawings, in which

Figure 1 is a perspective view of a part of a door having the improved lock attached thereto, Fig. 2 is a front elevation of the improved lock, showing the means preventing the insertion of a key, Fig. 3 is a detail of construction, Fig. 4 a front elevation of the lock, the means for preventing the insertion of the key being removed. Fig. 5 a section taken on line 5—5 of Fig. 4 of the casing of the lock, all other parts being removed, Fig. 6 an elevation of the key used for the lock, forming the subject matter of this application for Letters Patent, and Fig. 7 a plan view of the lock casing.

The casing 7 of the improved lock may be made from sheet metal or may be cast, and is secured to the inner side of the door in the usual manner. The casing itself is divided by a partition 8 into two compartments 9 and 10, respectively. In the compartment 9 is arranged the bolt work of the lock, which may be of any suitable construction. In the present case a locking-bolt 11 is controlled by a tumbler 12, being under the tension of a spring 13. No special description of the operation of these parts is necessary, as their construction and arrangement is similar to the bolt work, heretofore in use.

The partition 8 is provided with a key-hole 14, to which leads the key-hole, formed in the door, covered by a plate 15, secured to

the outer side of the door, and having a key-hole 16 in line with the key-hole 14.

To the partition plate 8 is pivoted at 17 a plate 18, having a recess 19, and a slot at 20, engaged by a bolt 21, secured to the partition 8. A projection 22 is formed upon the plate 18, preferably at the place where the plate is pivoted to the partition plate 8, and provided with a square recess 23. This recess is engaged by the squared end of a rod 24, secured to a spindle 25, which spindle is provided with a square head 26 on the outer side of the door and engages the cover plate 15, which latter is secured to the door by means of screws 27, 28 and 29. Each of these screws is provided with a square head, similar in appearance to the square head 26 of the spindle 25. It will be easily seen that by means of the spindle 25, the plate 18 may be oscillated so that the projection 30 of the same covers the key-hole 14 of the partition 8, as shown in full lines in Fig. 1 of the drawings, or the same may be brought into the position shown in dotted lines in the said figure, whereby the obstruction of the key-hole is removed and the key may be inserted, since the recess 19 coincides with the key-hole 14.

In order to operate the spindle, a proper tool is necessary, as for instance, a wrench. For this purpose the key 31 is provided with square holes 32, fitting the square head 26 of the spindle 25.

The operation of the device is as follows: Assuming that the parts are in the position shown in Fig. 2 of the drawings and the door is to be opened, it is obvious that, first, the plate 18 must be brought into such a position, whereby the recess 19 of the same is brought to coincide with the key-hole, allowing thus the insertion of the key. For this purpose the square hole 32 of the key 31 is brought into engagement with the square end 26 of the spindle 25 and the same turned until the lower end 20' of the slot 20 engages the bolt 21, whereby the obstruction of the key-hole is removed, and the key may be inserted to unlock the door. Obviously the person leaving the room will after having locked the door bring the key-hole controlling plate 18 into such a position, whereby the projection 30 of the same covers the key-hole.

It will be observed that the key may be inserted into the lock and turned, but will not



be allowed to be inserted far enough to unlock the door unless the plate 18 is first operated.

It will be easily seen that various minor changes may be made in the construction and arrangement of the parts of the lock without departing from the spirit and scope of the present invention.

What I claim is:

10 1. In combination with a lock, of a partition therein and having a key-hole, a plate pivoted to said partition, and means adapted to operate said plate, whereby the key-hole of said partition is covered or uncovered at  
15 will.

2. In combination with a lock, of a partition therein and having a key-hole, a plate pivoted to said partition and having a projection provided with a square hole, a spindle arranged on the door to which the lock

is fastened and having a squared head engaging said square hole, and means for turning said spindle, whereby said key-hole is covered or uncovered at will by said plate.

3. The combination with a lock, of a plate 25 pivoted to the inner side thereof, and means rotatably fastened to the door to which the lock is attached and being always in operative engagement with said plate, whereby the key-hole of said lock may be covered or  
30 uncovered at will.

Signed at New York, in the county of New York and State of New York, this 22nd day of June, A. D. 1908.

RUDOLF KÁDÁR.  
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