

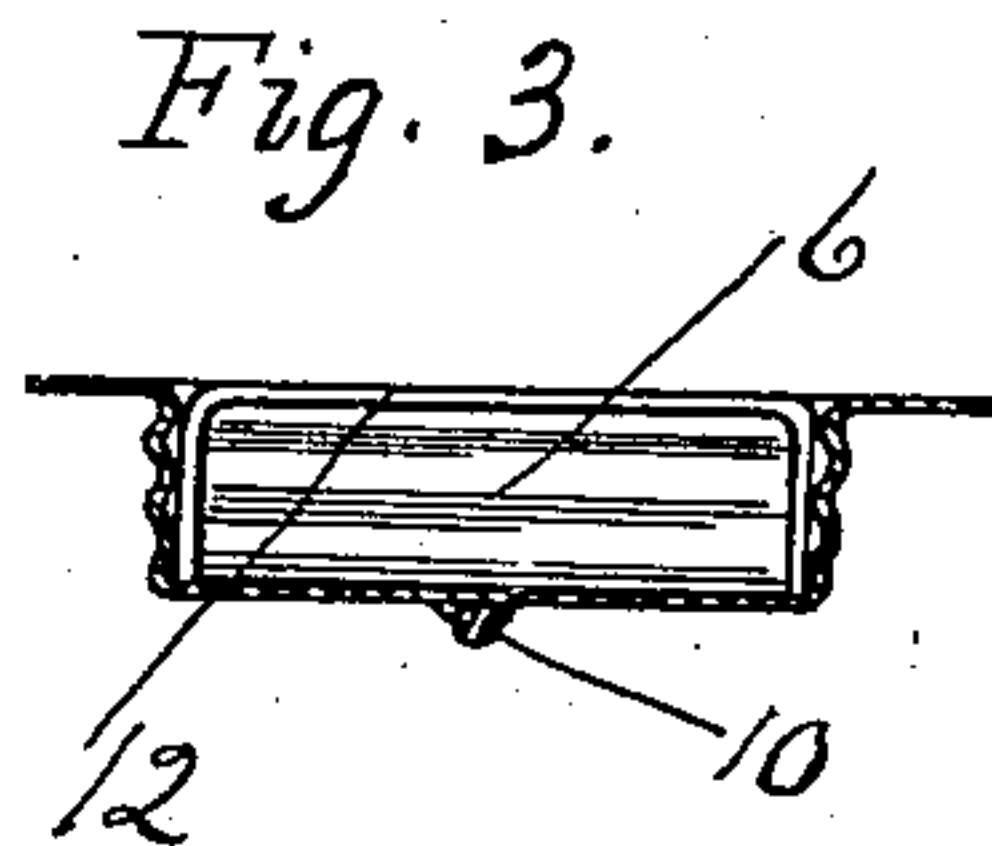
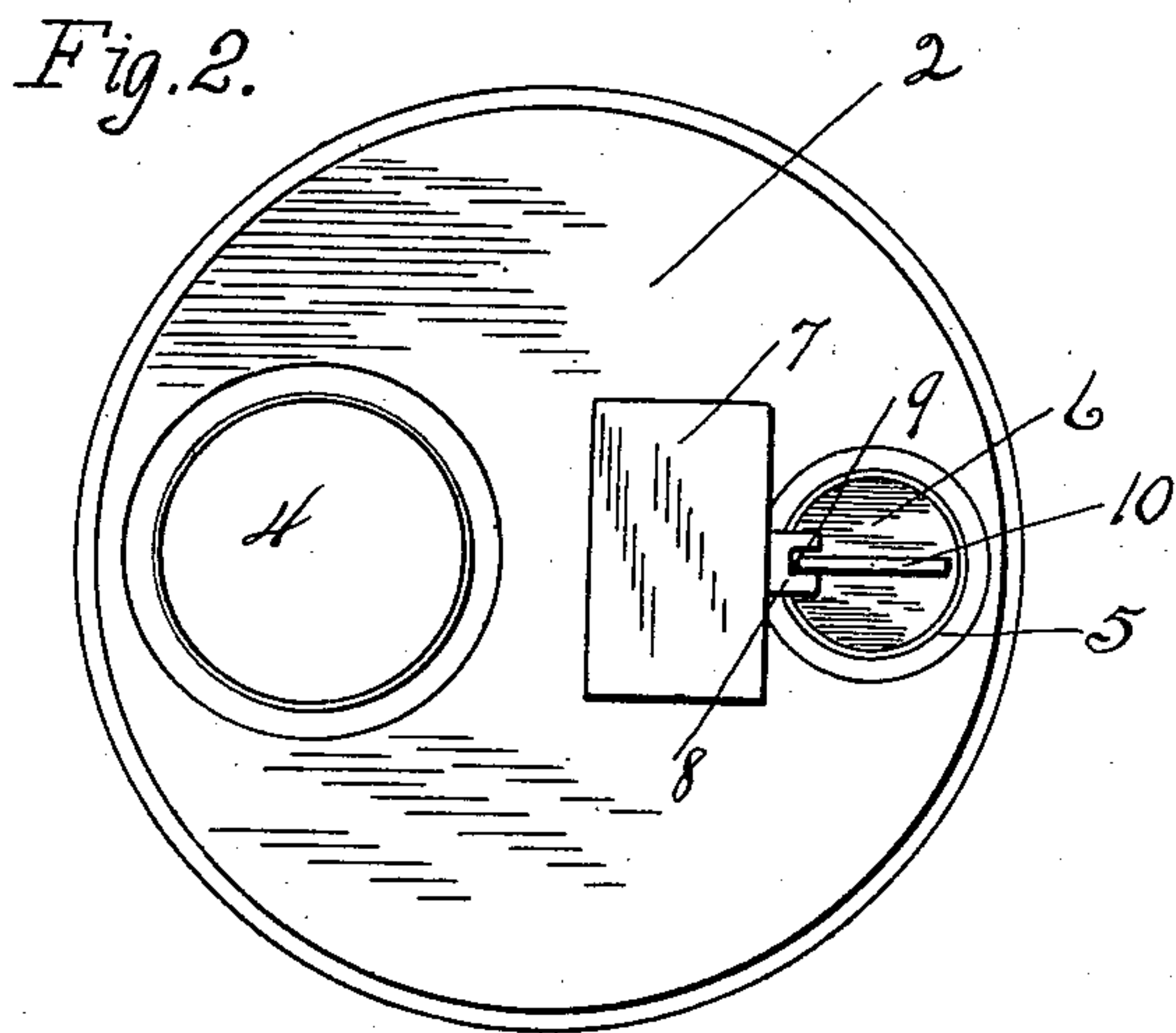
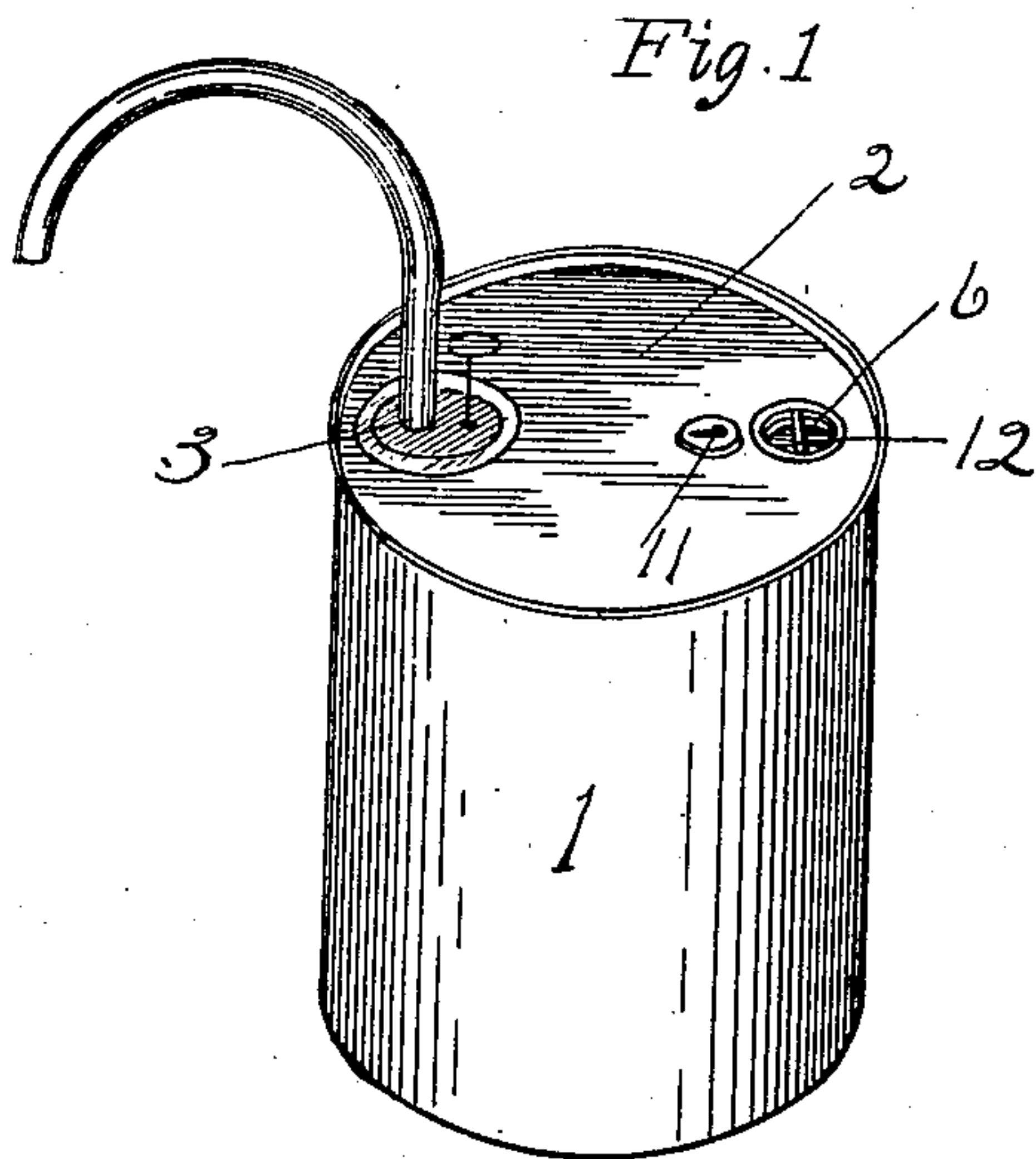
No. 742,686.

PATENTED OCT. 27, 1903.

H. L. LEILICH.  
STOPPER LOCK.

APPLICATION FILED DEC. 17, 1902.

NO MODEL.



WITNESSES:

*David C. Walter*  
*Russell Schreiber*

INVENTOR.

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*By Edward Owen,*  
*His Attorney.*

## UNITED STATES PATENT OFFICE.

HENRY L. LEILICH, OF DELPHOS, OHIO.

## STOPPER-LOCK.

SPECIFICATION forming part of Letters Patent No. 742,686, dated October 27, 1903.

Application filed December 17, 1902. Serial No. 135,488. (No model.)

*To all whom it may concern:*

Be it known that I, HENRY L. LEILICH, a citizen of the United States residing at Delphos, in the county of Allen and State of Ohio, have invented certain new and useful Improvements in Stopper-Locks; and I do hereby 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, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

My invention relates to improved means for locking stoppers in cans and other receptacles, and is particularly adapted for use on such vessels as oil-cans, milk-cans, and the like that are placed in unprotected places for the purpose of being filled; and its object is to provide simple, cheap, and effective means for performing the above function whereby such cans and vessels are prevented from being opened and filled except by authorized persons.

While the essential features of my invention are necessarily susceptible of modification, the preferred embodiment thereof is illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of a can equipped with my improved stopper-lock. Fig. 2 is a bottom plan view of the cover of said can, showing the lock-bolt in engagement with the stopper; and Fig. 3 is a cross-sectional view of a screw-stopper used in said can.

Like figures of reference mark the same parts in all the figures of the drawings.

Referring to the drawings, 1 designates an ordinary oil-can and 2 the top or cover thereof.

3 is a hand-operated pump, which extends through the opening 4 in the cover 2 into the interior of the can. To one side of the cover 2 is a second opening, (not shown in the drawings,) which is adapted to receive the stopper 6. In the drawings I have shown the stopper 6 as provided with screw-threads, and the opening for said stopper is provided with a lining 5 to correspond; but I do not confine myself to this form of stopper, as any other form may be used which is capable of being

held securely in the stopper-opening by means of the lock 7, hereinafter described. I have so far described the parts usual to all cans of this class and will now proceed to describe the means I employ for locking the said stopper in the can. I accomplish this by securing to the under side of the cover 2, in a position adjacent to the stopper 6, the lock 7, which is provided with the bolt 8. The bolt 8 is shown as having its outer end notched or bifurcated, as at 9, to receive the end of the bar or strip 10, which extends diametrically across the under surface of the stopper 6 and is soldered or otherwise rigidly secured thereto. I do not confine myself, however, to this mode of engaging the bolt 8 with the stopper 6, as the same purpose might be accomplished by providing a slight indentation in the side of the stopper to receive the end of the bolt or in any other suitable manner. A hole 11 for the insertion of a key into the lock 7 is provided in the cover 2 and communicates with the said lock.

It will be obvious that any style of lock may be used in my invention and that the same may be secured to the cover in any suitable manner. I preferably secure the lock, however, within a casing soldered to the under side of the cover.

A thumb-piece or U-shaped bar 12 may be secured within the hollow portion of the stopper 6 in order to facilitate the turning or removal of the stopper when not locked.

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

1. In combination, a receptacle having a screw-stopper therein, a projection on the portion of said stopper within said receptacle, a lock inclosed within said receptacle and secured in adjacent position to said stopper, the bolt of said lock being adapted, when shot, to engage the projection on said stopper and prevent a movement thereof, substantially as described.

2. In a receptacle, the combination, with a screw-stopper having a projection on its under surface, of a lock secured to said receptacle in a position adjacent to said stopper, a bolt in said lock adapted to have a longitudinal movement, a notch provided in the protruding end of said bolt to adapt it to engage



with the projection on said stopper when in locked position.

3. In combination, a receptacle having a screw-stopper therein, a projection secured  
5 to the portion of said stopper within said receptacle, a lock secured to said receptacle in adjacent position to said stopper, a bolt adapted to have a longitudinal movement in said  
10 lock and provided with an outer forked end, and means for causing said bolt to protrude

from said lock and its forked end to engage with the projection on said stopper, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of 15 two subscribing witnesses.

HENRY L. LEILICH.

Witnesses:

EMIL J. VOGELSANG,  
CORNELL SCHREIBER.