

(Model.)

C. WITTENBERG.

CASH BOX DRAWER.

No. 368,639.

Patented Aug. 23, 1887.

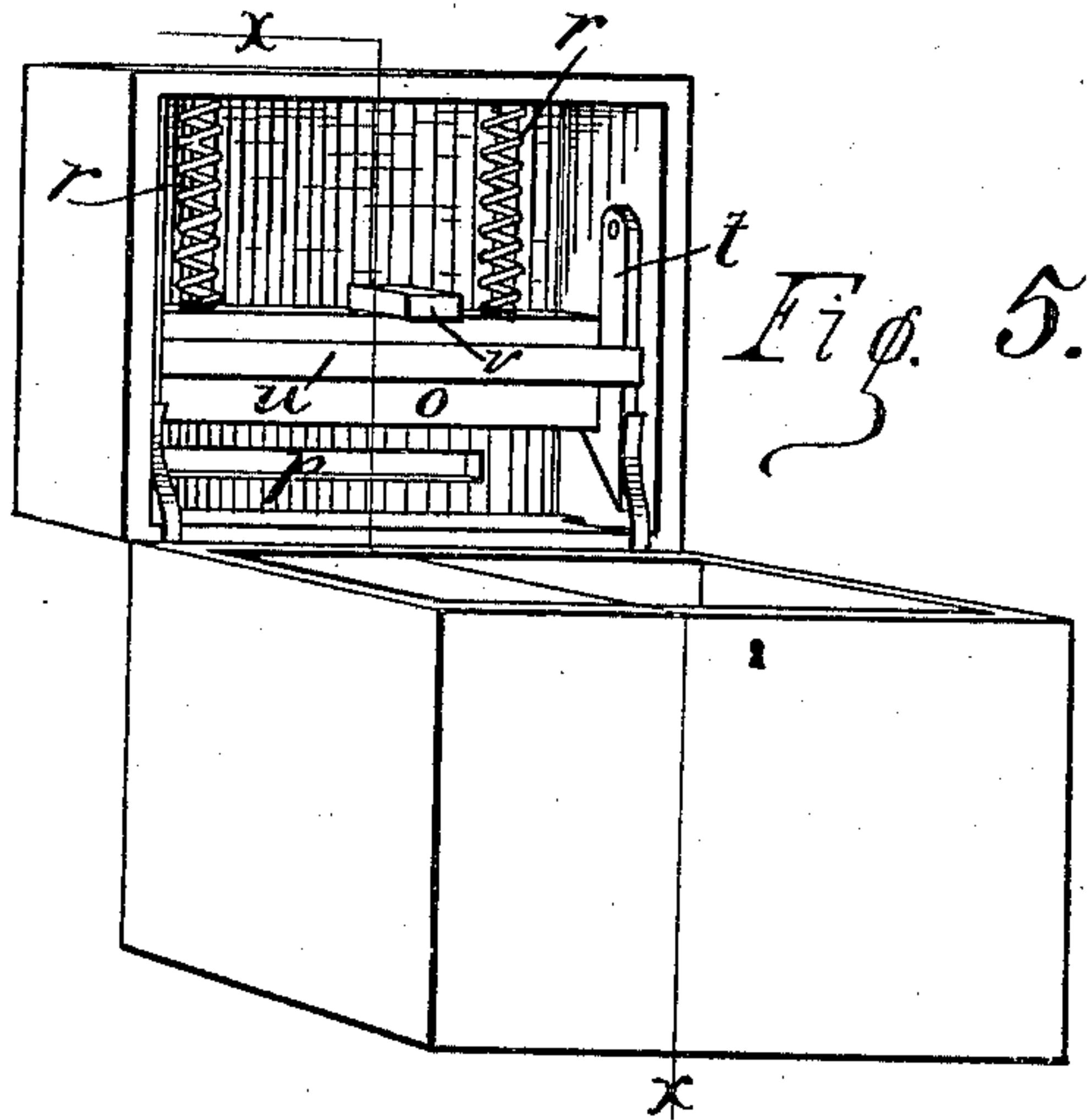


Fig. 5.

Fig. 6.

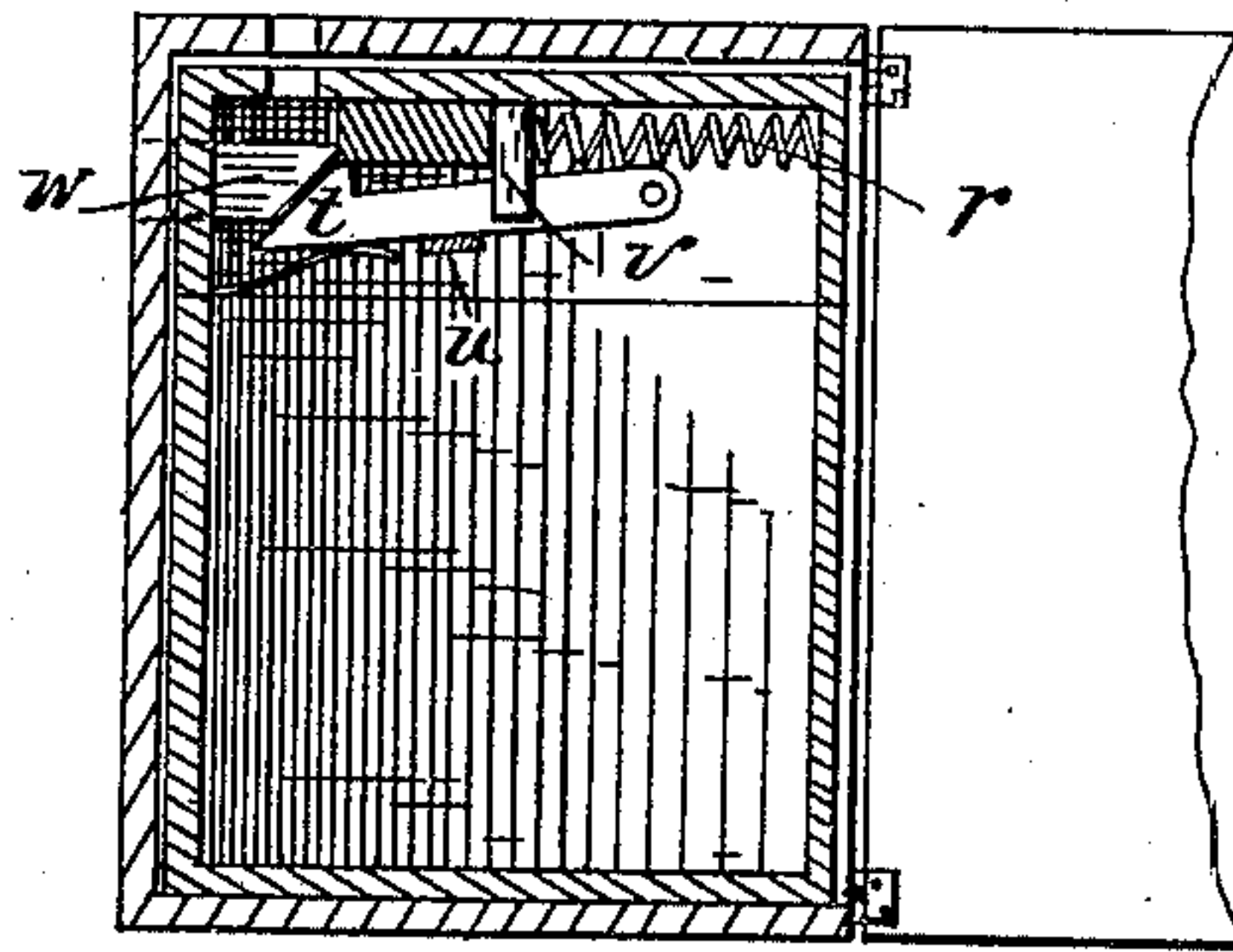


Fig. 2.

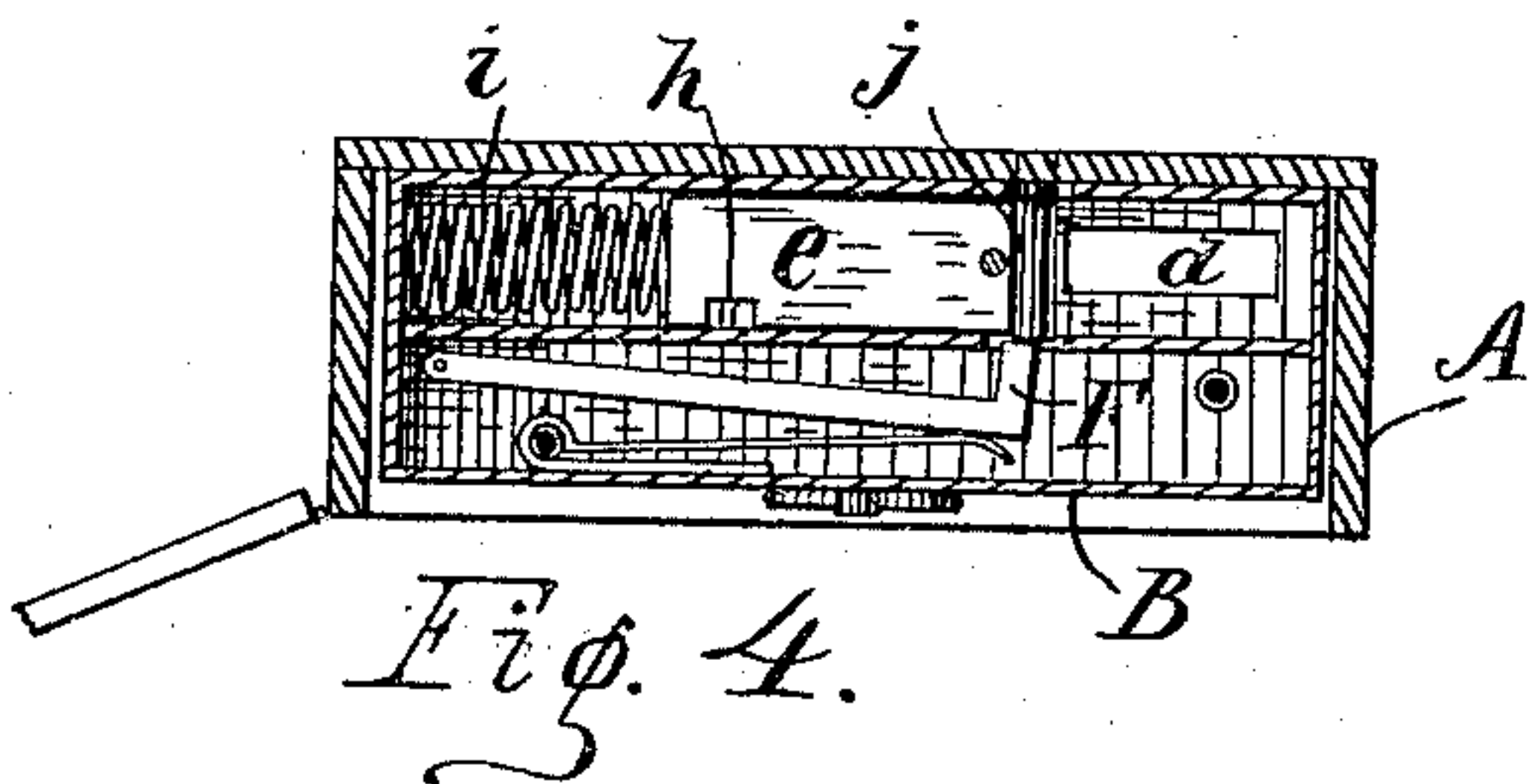
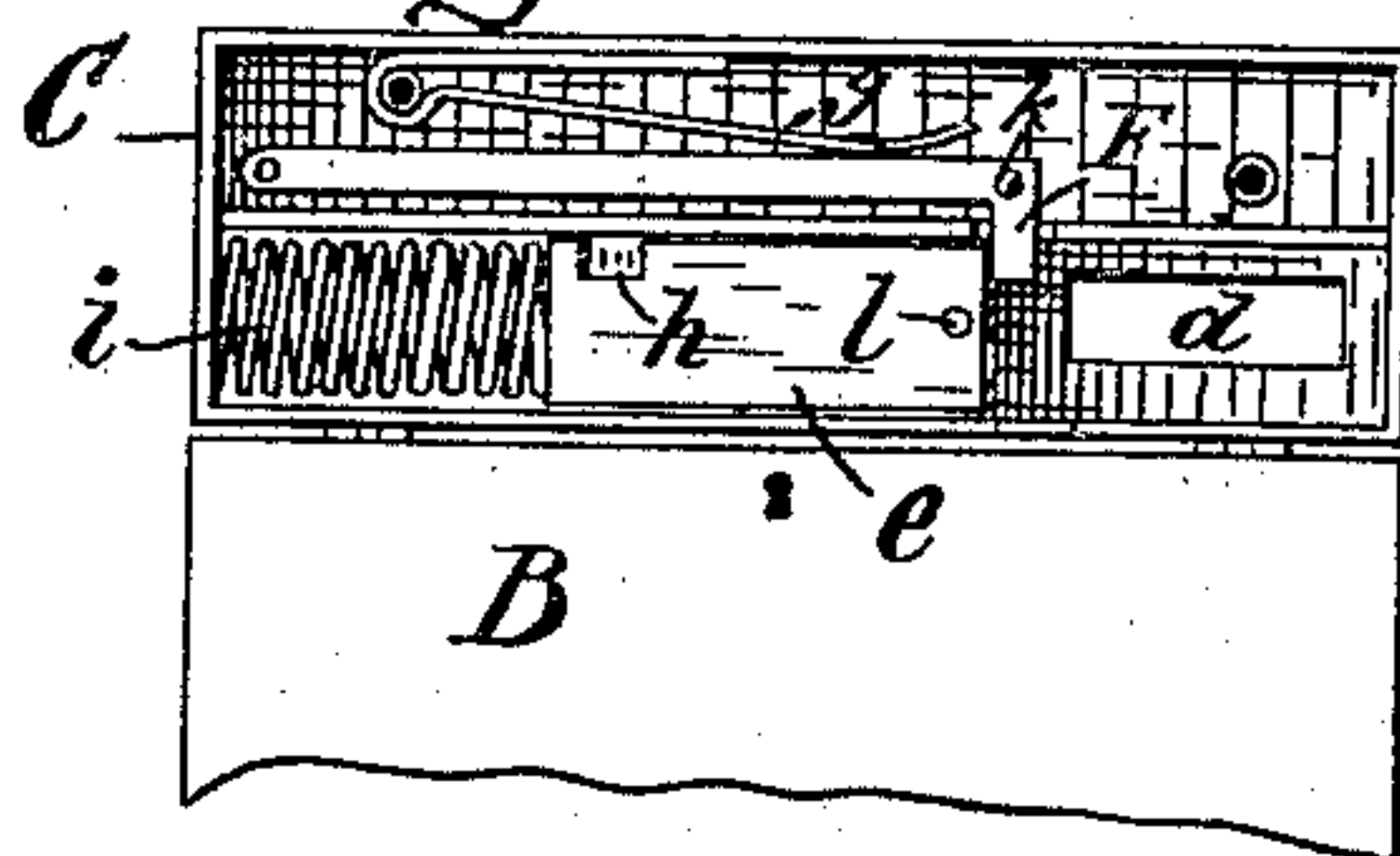


Fig. 4.

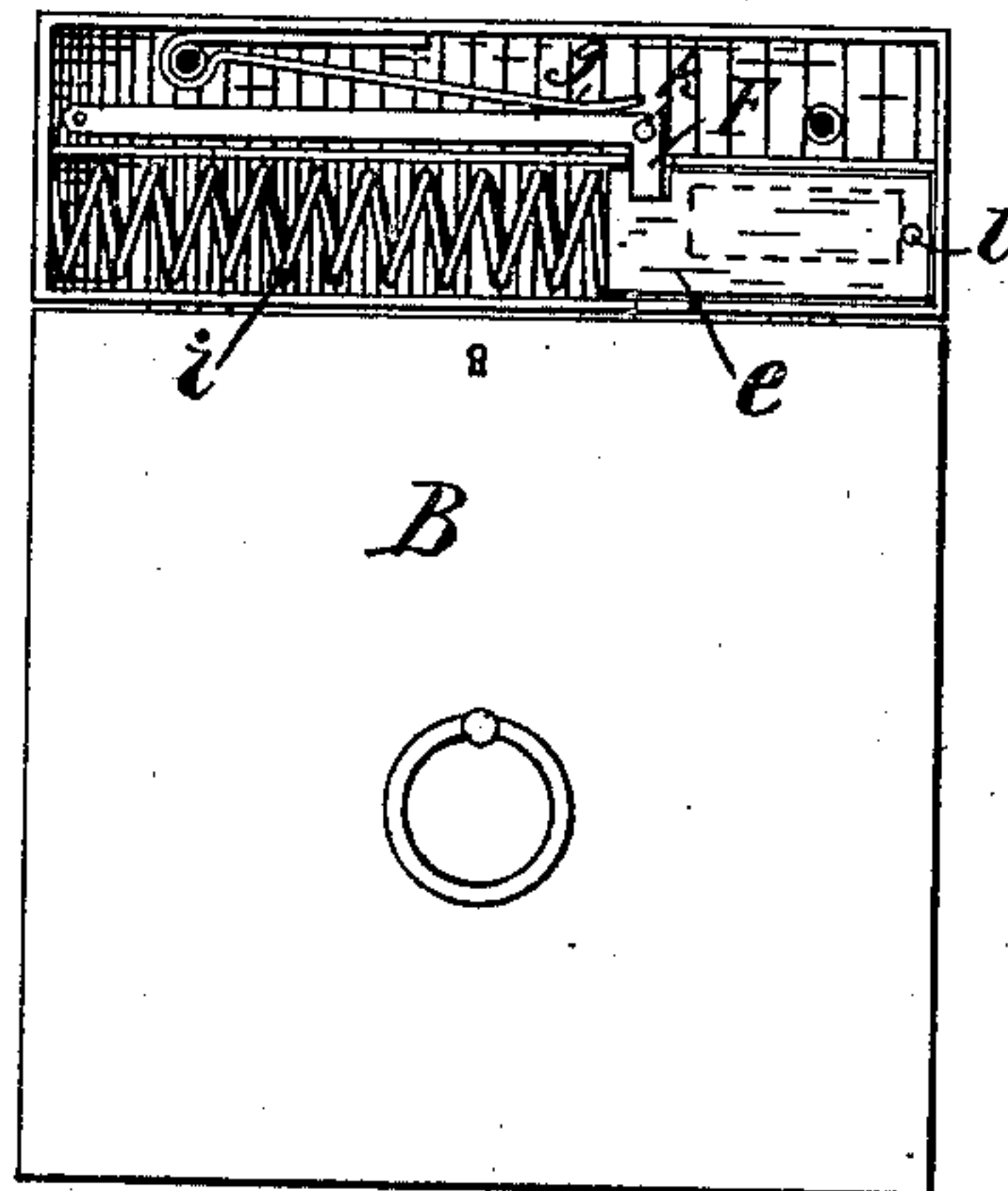
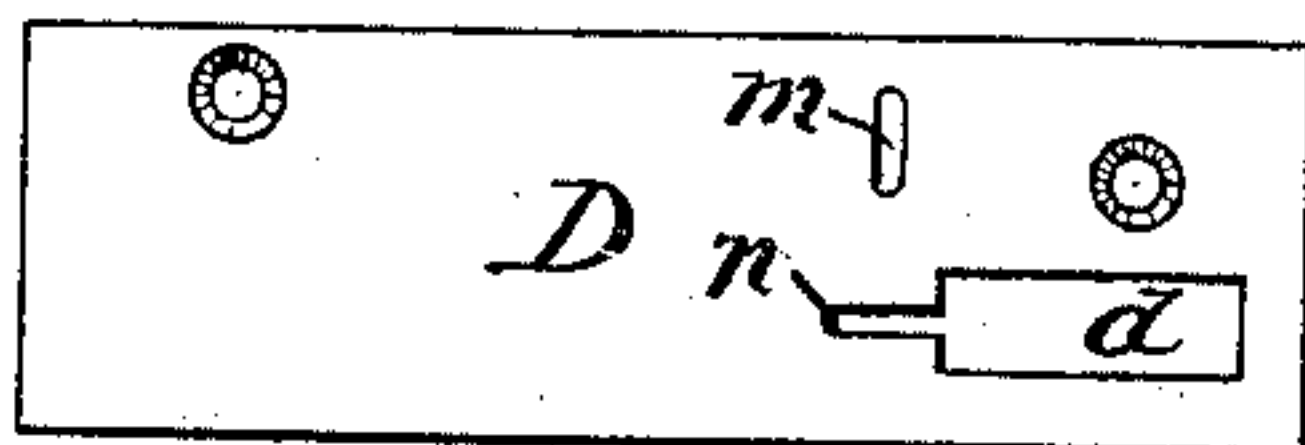


Fig. 1.

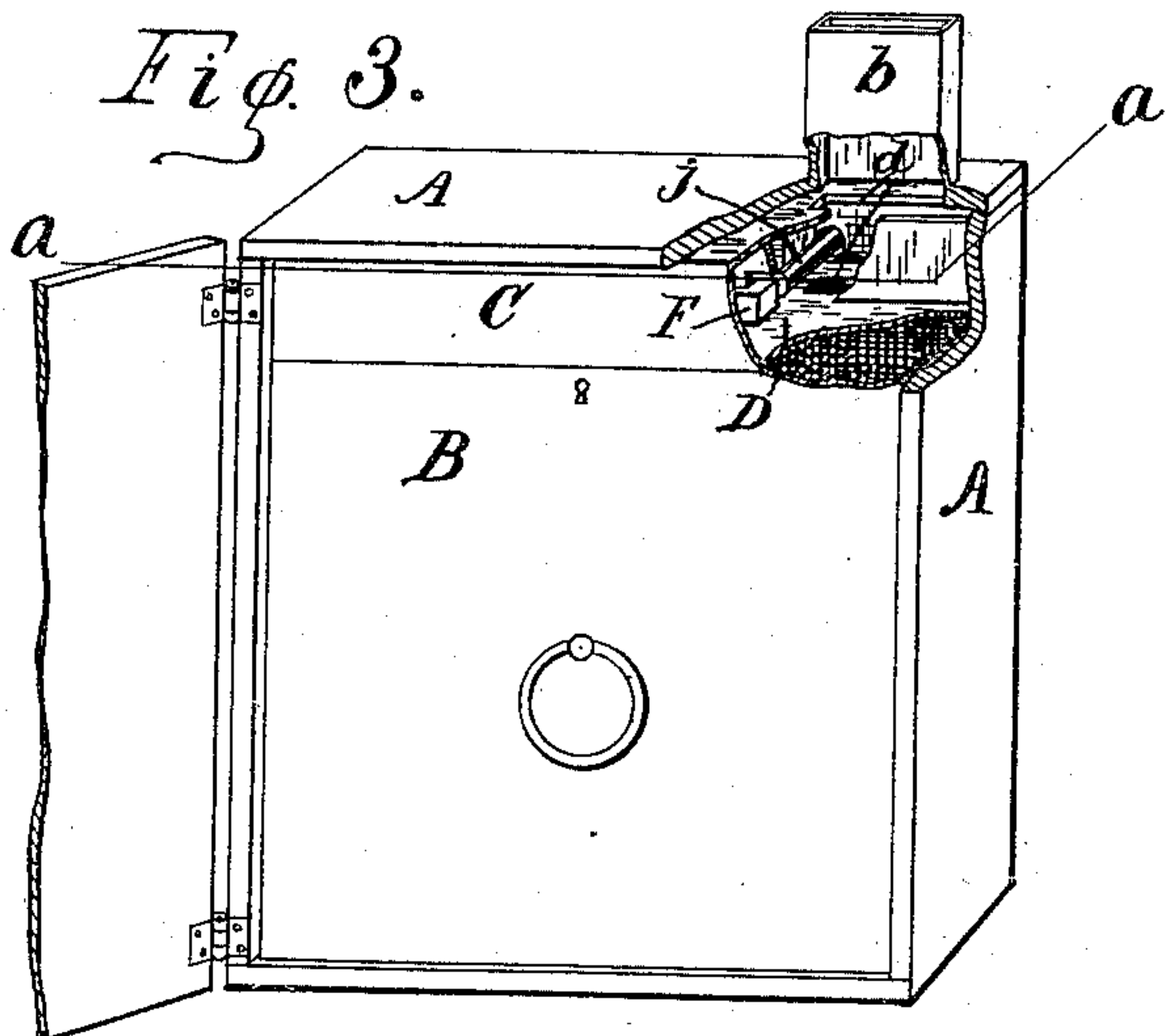


Fig. 3.

Witnesses
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UNITED STATES PATENT OFFICE.

CHARLES WITTENBERG, OF INDIANAPOLIS, INDIANA.

CASH-BOX DRAWER.

SPECIFICATION forming part of Letters Patent No. 368,639, dated August 23, 1887.

Application filed April 23, 1886. Serial No. 199,901. (Model.)

To all whom it may concern:

Be it known that I, CHARLES WITTENBERG, a citizen of the United States, residing at Indianapolis, in the county of Marion and State of Indiana, have invented a new and useful Improvement in Cash-Box Drawers, of which the following is a specification.

My invention relates to an improved removable drawer for cash-boxes, used in connection with toll-collecting apparatus as toll-collectors for telephones or street-car fare-boxes.

The object of my improvement is to automatically close the opening through which the coin deposited for toll enters the drawer, so that when the drawer with its contents is removed from the box it is at once sealed, and can only be opened by a person appointed for that purpose.

The accompanying drawings illustrate my invention.

Figure 1 represents a front elevation of the drawer having the cover raised, the inner wall of the cover removed and shown separately, and the coin-inlet closed. Fig. 2 represents a similar elevation showing the coin-inlet open and the position of the parts before closing the cover and placing the drawer in the cash-box. Fig. 3 is a perspective view, and Fig. 4 a section at *a a*, showing the position of the parts after the drawer has been placed in the cash-box. Fig. 5 represents a modified form of the drawer. Fig. 6 represents a section of the same at *x x* after the cover has been closed and the drawer placed in the cash-box.

A represents a cash-box such as is used in my telephone-cabinet, for which an application for a patent is now pending. The coin passes to the box through a chute, *b*.

B is a separate metallic drawer adapted to fit nicely within the box A.

C is a cover hinged to drawer B, and having its free edge adapted to engage a suitable lock on the front of the drawer. Cover C is made double, with a space between its inner and outer walls, its inner wall being removable, and shown disconnected at D, Fig. 1.

d is an opening made through the outer and inner walls of the cover, so as to register with the chute *b*. Said opening *d* is closed by a plate, *e*, arranged to slide between the walls of the cover.

F is a catch-lever, which is held normally in the path of movement of plate *e* by a spring, *g*. Catch-lever F is arranged to engage a notch, *h*, in the sliding plate when the opening *d* is closed, as in Fig. 1, and to engage the end of said plate when the opening is open, as in Fig. 2. Plate *e* is forced forward over the opening *d* by a spiral spring, *i*.

Secured to the inside of the back wall of the cash-box A is a pin, *j*, which passes through an opening in the edge of cover C when the drawer is in position in box A and rests against the catch-lever F, the arrangement being such that the catch-lever is thereby pushed back out of the path of plate *e*, and the end of the plate then rests against the side of the pin.

k and *l* are studs projecting, respectively, from catch-lever F and plate *e* through slots *m* and *n* in the inner wall of the cover.

In the modification shown in Figs. 5 and 6 there is a long sliding plate, *o*, which is forced over the opening *p* by a pair of spiral springs, *r r*, and there are two catch-levers, like *t*, one at each end of the cover, which operate to hold the plate when the opening *p* is uncovered. Said catch-levers are connected by a cross-bar, *u*, which engages a lug, *v*, on the plate *o*, and thus prevents the withdrawal of the plate *o* when closed over the opening *p*. There are two studs, like *w*, which pass through the side of the cover and, having beveled ends which engage the correspondingly-beveled ends of the catch-levers, operate to depress and disengage the catch-levers from the plate, the plate then resting against the ends of the studs.

The operation of my device is as follows: Cover C being unlocked and open, the catch-lever is withdrawn by means of its stud *k* from the notch *h* in the plate *e*, and the plate is then pushed back by means of its stud *l* until the coin-opening *d* is uncovered and the catch-lever drops over the end of the plate, thus securing it. Cover C is now closed and locked, and the drawer is pushed into the box A. Pin *j*, passing through the edge of the cover, pushes the catch-lever back and discharges it from the plate *e*, which then rests against the pin. Coins passing down chute *b* now pass into the drawer B through the opening *d*. When the drawer is removed from the box, pin *j*, being secured to the box, is withdrawn, and the

spring *i* shoots plate *e* forward over the opening *d*, and the catch-lever *F* falls into the notch *h*, thus locking the plate in position over the opening. All access to the contents of the drawer is now cut off, except to the person holding the key to the lock which secures the cover.

In the modification shown in Figs. 5 and 6 the operation is practically the same. The studs *w* engage the catch-levers *t*, and operate to depress and thereby disengage them from the sliding plate *o*, which then rests against the studs until the drawer is withdrawn from the box, when the plate *o* is shot forward over the opening *p* by the springs *r r*, and is locked in place by the bar *u*.

By the use of this drawer the collections are handled only in bulk by the persons collecting, and the drawers are opened at a central station by the cashier.

I claim as my invention—

1. The combination of the following elements, namely: a case or box adapted to re-

ceive a drawer, a drawer having a locked cover, said cover having an opening communicating with the interior of the drawer, a sliding plate secured within the cover and arranged to close said opening, a spring arranged to push the plate over the opening, a catch also within the cover and arranged to engage and lock said sliding plate when open and when closed, and a stud secured in the case or box and arranged to disengage said catch and hold the sliding plate from closing, all arranged to co-operate substantially as and for the purpose specified.

2. In a cash-box drawer, the combination, with the drawer and a cover therefor having the openings *d n m*, of the sliding plate *e*, having lug *l*, spring *i*, catch-lever *F*, having lug *k*, and spring *g*, all arranged to co-operate as specified.

CHARLES WITTENBERG.

Witnesses:

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