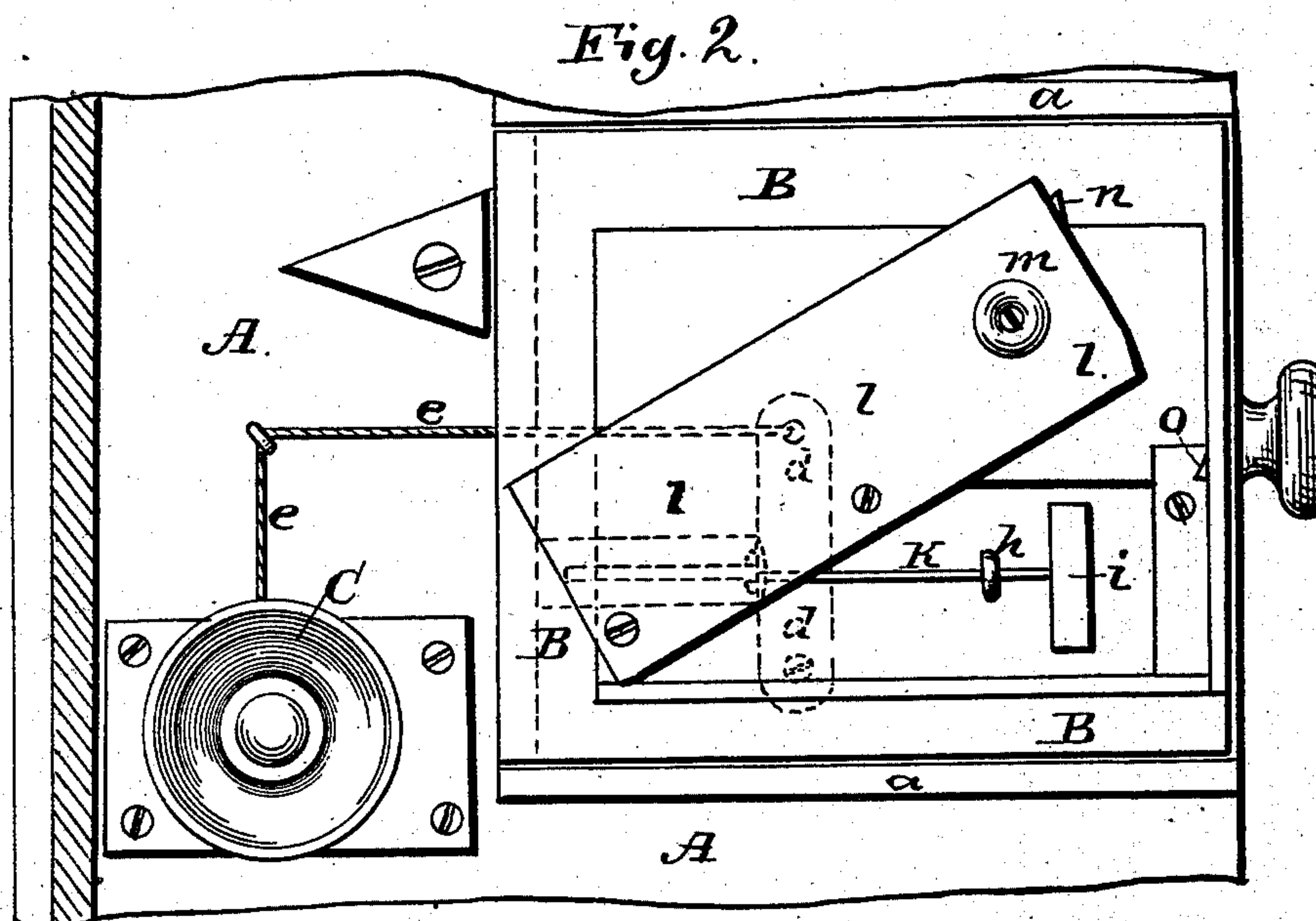
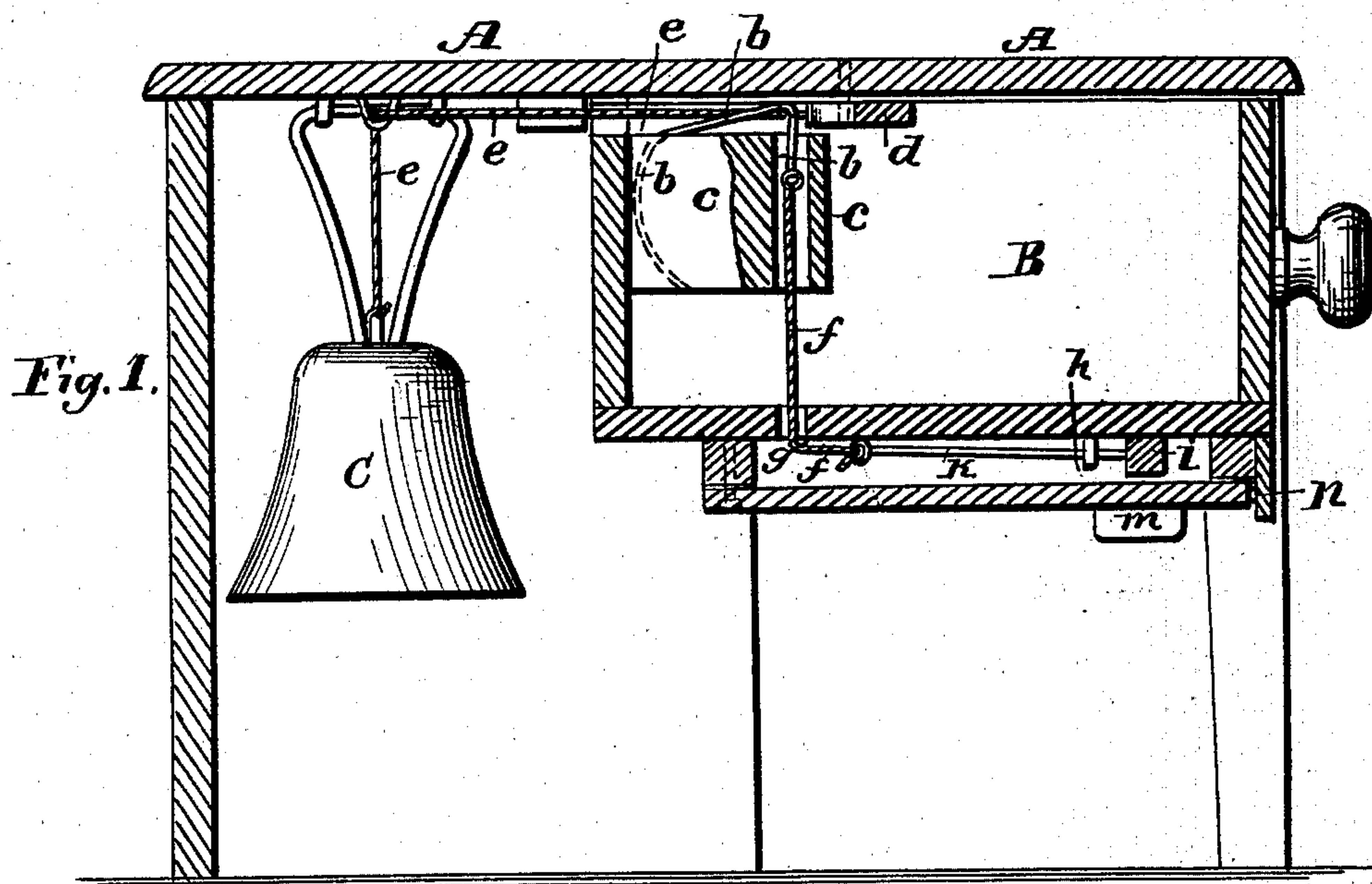


J. H. WEAVER.
Alarm for Money Drawers.

No. 68,816.

Patented Sept. 10, 1867.



Witnesses:

Theo. Truske
Wm. Freese

Inventor:

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United States Patent Office.

J. H. WEAVER, OF COLUMBUS, OHIO.

Letters Patent No. 68,816, dated September 10, 1867.

IMPROVED LOCK AND ALARM ATTACHMENT FOR MONEY-DRAWERS.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, J. H. WEAVER, of Columbus, in the county of Franklin, and State of Ohio, have invented a new and improved Lock and Alarm Attachment for Money-Drawers; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 represents a vertical longitudinal section of my invention.

Figure 2 is a bottom view of the same partly in section.

Similar letters of reference indicate like parts.

The object of this invention is to so arrange the lock of a money-drawer that the said drawer can be easily opened by all persons who are acquainted with its mechanism, while, when burglars, or others, not being acquainted with the mode of operating the same, try to open it, it will not only effectually resist all attempts at opening, but an alarm will also be sounded while such an attempt is made.

A represents the covering plate of an ordinary table or counter, to which the guides *a a*, for the drawer B to slide in, are secured. The drawer is made of wood, or other suitable material, in the usual manner, and is provided with a spring, *b*, which is either attached to the side of the drawer or to a block, *c*, secured in the drawer. This spring presses against the plate A, and to the said plate is pivoted a lever, *d*, one end of which is connected by means of a string, *e*, with the bell C, or any other alarm, which may be secured in any desired place. This lever is arranged on the plate A, so as to be in front of the spring *b* when the drawer is closed, the spring being so arranged that while the drawer is being closed it will pass without difficulty over the lever, but when an attempt is made to open the drawer while the spring is up the said spring will come in contact with the lever, and will press against it, whereby the alarm bell is rung; but the lever cannot be pushed aside so as to open the drawer. To enable the opening of the drawer without difficulty, and without sounding the alarm, a string, *f*, is secured to the front end of the spring *b*, and passes down through the bottom of the drawer, then over a pulley, *g*, towards the front of the drawer, where it is connected with a wire, K, which is guided by eyes or staples *h'* arranged in the bottom of the drawer, all as shown in the drawings. To the front end of the wire K is secured a handle, *i*, as shown. By pulling the handle *i* forward the spring *b* is pulled down, and the drawer can then be opened with ease. The spring *b* not coming in contact with the lever *d* as soon as the handle *i* is released, the spring will again be raised, and will get to the rear of the lever *d* as soon as the drawer is closed, the arrangement being thus self-locking. The handle *i* and wire K are protected in a small box arranged at the bottom of the drawer, as shown. This box is closed by a swinging lid, *l*, which is pivoted to the casing at one of its rear corners, as shown in fig. 2. The front of the lid is provided with a handle, *m*, as shown. To the front edge of the lid *l* is secured a spring or other catch, *n*, which, while the lid is closed, will engage over a projection or spring-catch, *o*, which is secured to the inner side of the front board of the enclosing box, as shown in fig. 1. It will therefore be necessary to release the catches *n* and *o* from each other, which may be done in different manners, according to the construction of the catches, in order to be able to swing the lid *l* open; then the handle *i* can be operated as set forth, and the drawer opened. It will be seen that the mechanism of the lock is very simple, and that it cannot very easily get out of order, for, to every one who understands and knows its construction, it will be very easy to open the drawer, while burglars, or others not knowing the mode of operating it, would be unable to open the drawer, and would, in their efforts to do so, sound the alarm and betray themselves.

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

1. The lock, consisting of the spring *b*, lever *d*, string *f* and K, and handle *i*, all made and operating substantially as herein shown and described.
2. The combination of the lock, when made as herein shown and described, with the bell C or other alarm, substantially as set forth.
3. The swinging lid *l*, and catches *n* and *o*, in combination with the aforesaid lock, and made and operating substantially as herein shown and described.

J. H. WEAVER.

Witnesses:

GEO. W. MEEKER,

W. P. THACHER.