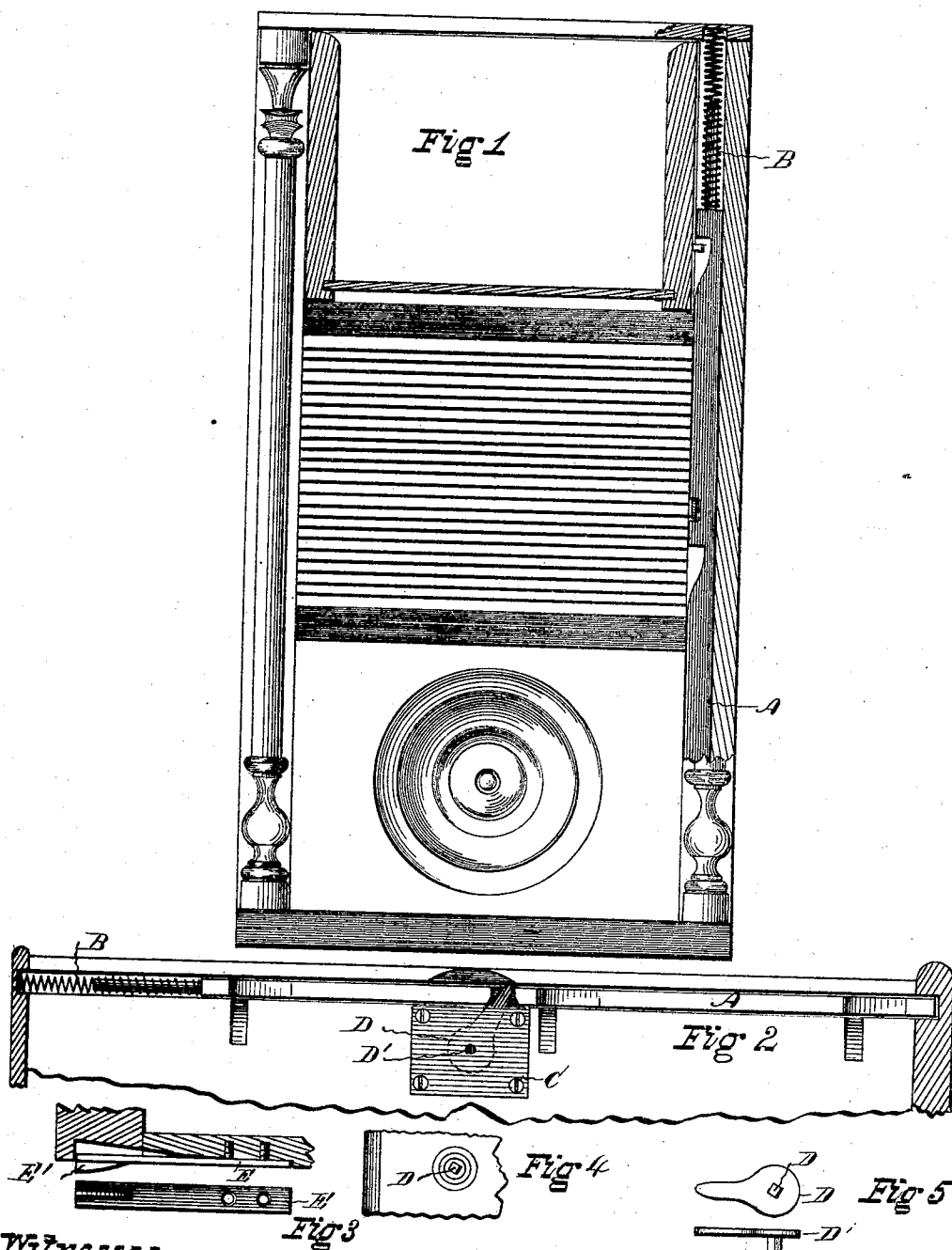


W. F. DALY.
Devices for Locking a Series of Drawers.
 No. 140,481. Patented July 1, 1873.



Witnesses

W. Bradford
A. Ruppert.

W. F. Daly
Inventor

D. R. Holloway & Co
Attys

UNITED STATES PATENT OFFICE.

WILLIAM F. DALY, OF PERU, INDIANA, ASSIGNOR OF ONE-HALF HIS RIGHT
TO EDWIN D. OLIN, OF SAME PLACE.

IMPROVEMENT IN DEVICES FOR LOCKING A SERIES OF DRAWERS.

Specification forming part of Letters Patent No. **140,481**, dated July 1, 1873; application filed
June 3, 1873.

To all whom it may concern :

Be it known that I, WILLIAM F. DALY, of Peru, in the county of Miami, and State of Indiana, have invented certain new and useful Improvements in Devices for Locking a Series of Drawers, of which the following is a specification:

Figure 1 is an elevation, partly in section, of a case of drawers having my improved lock applied thereto. Fig. 2 is a transverse section, showing the lock and the manner of its application. Fig. 3 is a plan and side view of one of the spring-catches. Fig. 4 is a view, showing the end of the shaft to which the key is applied for unlocking; and Fig. 5 is a plan and side view of the tumbler which operates the locking-bolt.

Corresponding letters refer to corresponding parts in the several figures.

This invention relates to a locking device, which is designed to be used on bureaus and other devices in which there are placed a series of drawers; and it consists in the construction, combination, and arrangement of some of its parts, as will be more fully set forth hereinafter.

In constructing locks of this character, for devices in which there is a plurality of drawers to be locked, I use a bar of metal, A, of the required length to cause it to extend from the top of the case, which contains the drawers, to the bottom thereof. Upon the upper end, by preference, of this bar there is placed a spring, B, one end of which rests upon a shoulder formed upon the bar, while its opposite end bears upon or against the case, the arrangement being such that by the use of the key, or by the aid of inclined planes, the bar may be moved endwise, but will be forced back into its original position by the spring, when the force which moved it has been removed. At suitable points, and upon one edge of this bar, there are formed notches for the reception of catches, which are placed upon the drawers, which catches, for convenience, should be placed about midway of said

drawers, measuring in a vertical direction across them. At a point near the center vertically of the case, which contains the drawers, the lock proper is placed, it consisting of a plate, C, of metal, which is provided with holes for attaching it to whatever it may be placed upon. Through the center of this plate there is formed an aperture for the reception of the shank D of a tumbler, D', which shank affords the means for attaching the tumbler to the plate C, and at the same time receives the key which moves it, its outer end being made square or of any other suitable form to receive it. The tumbler is of such form that its outer end will enter and move in a slot formed in the bar A, as shown in Fig. 2, so that, as the key is turned, the tumbler will be made to move the bar. Upon the side of each drawer or other device to be held in position, there is placed a spring-catch, E, which consists of a plate of metal of the required stiffness, having upon its outer end a projection, E', which is beveled upon its inner end, as shown in Fig. 3, so that, when the drawer upon which it is placed is pushed into the case, the springing portion E will allow the beveled portion to be thrust inward until its end passes the bar A, when it will spring forward, and the drawer will be locked.

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

In a device for locking a series of drawers, the combination of the notched bar A, spring B, plate C, tumblers D D', and spring-catch E E', the parts being constructed and arranged substantially as and for the purpose set forth.

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

WILLIAM F. DALY.

Witnesses:

E. D. OLIE,
JAS. M. BROWN.