

(No Model.)

R. W. WHITNEY.

LOCK FOR DRAWERS.

No. 276,516.

Patented Apr. 24, 1883.

Fig. 1.

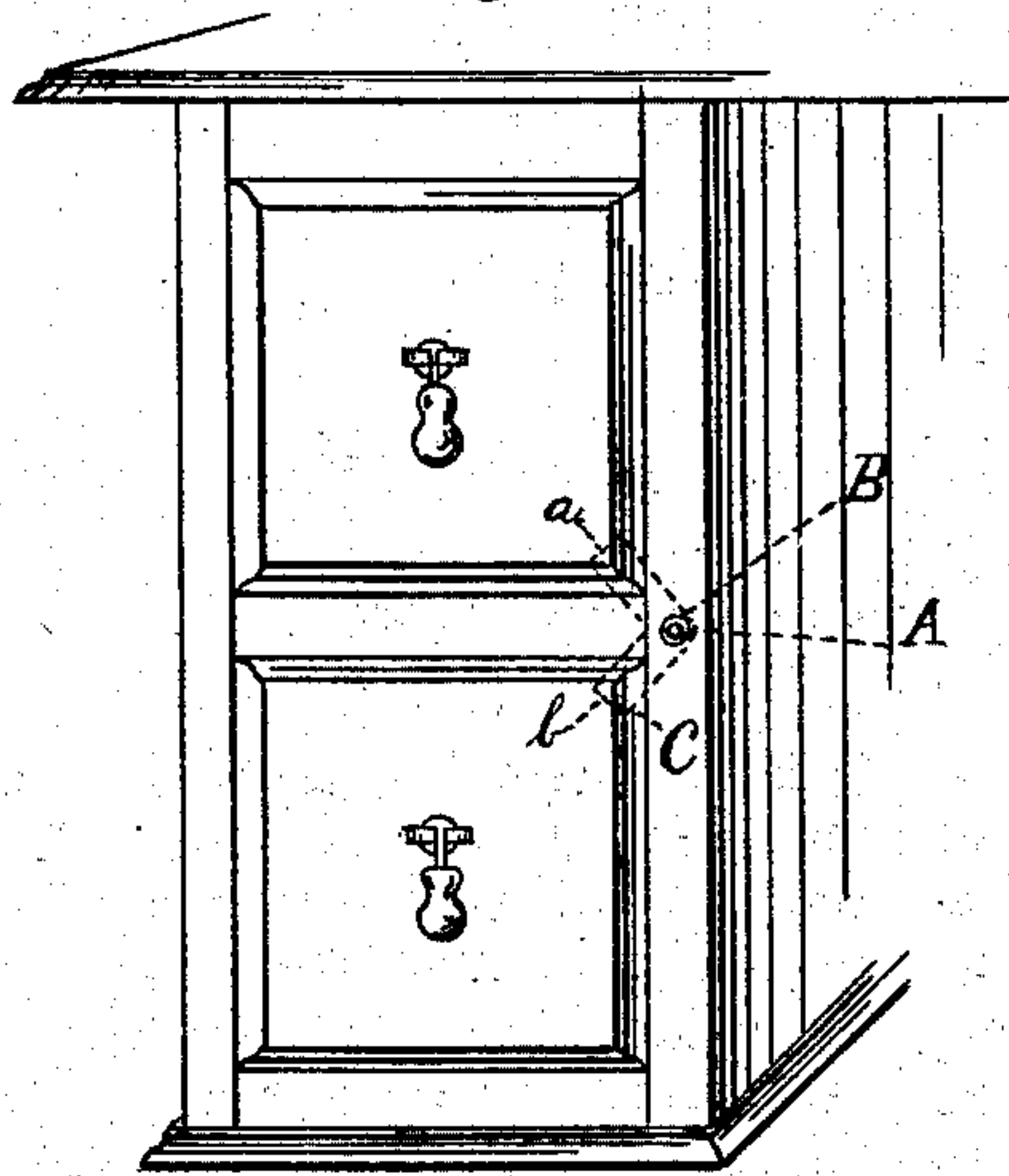


Fig. 2.

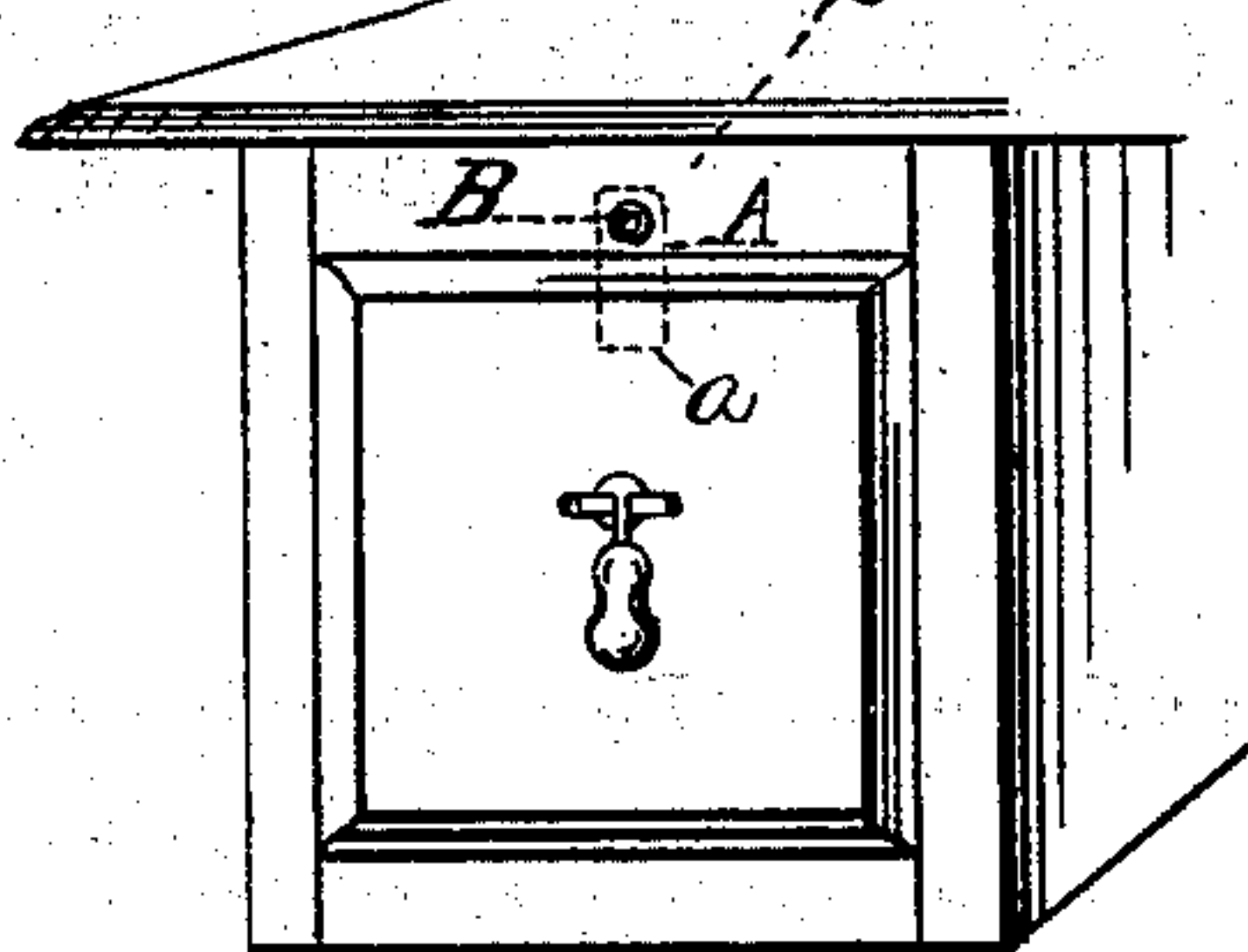


Fig. 3.

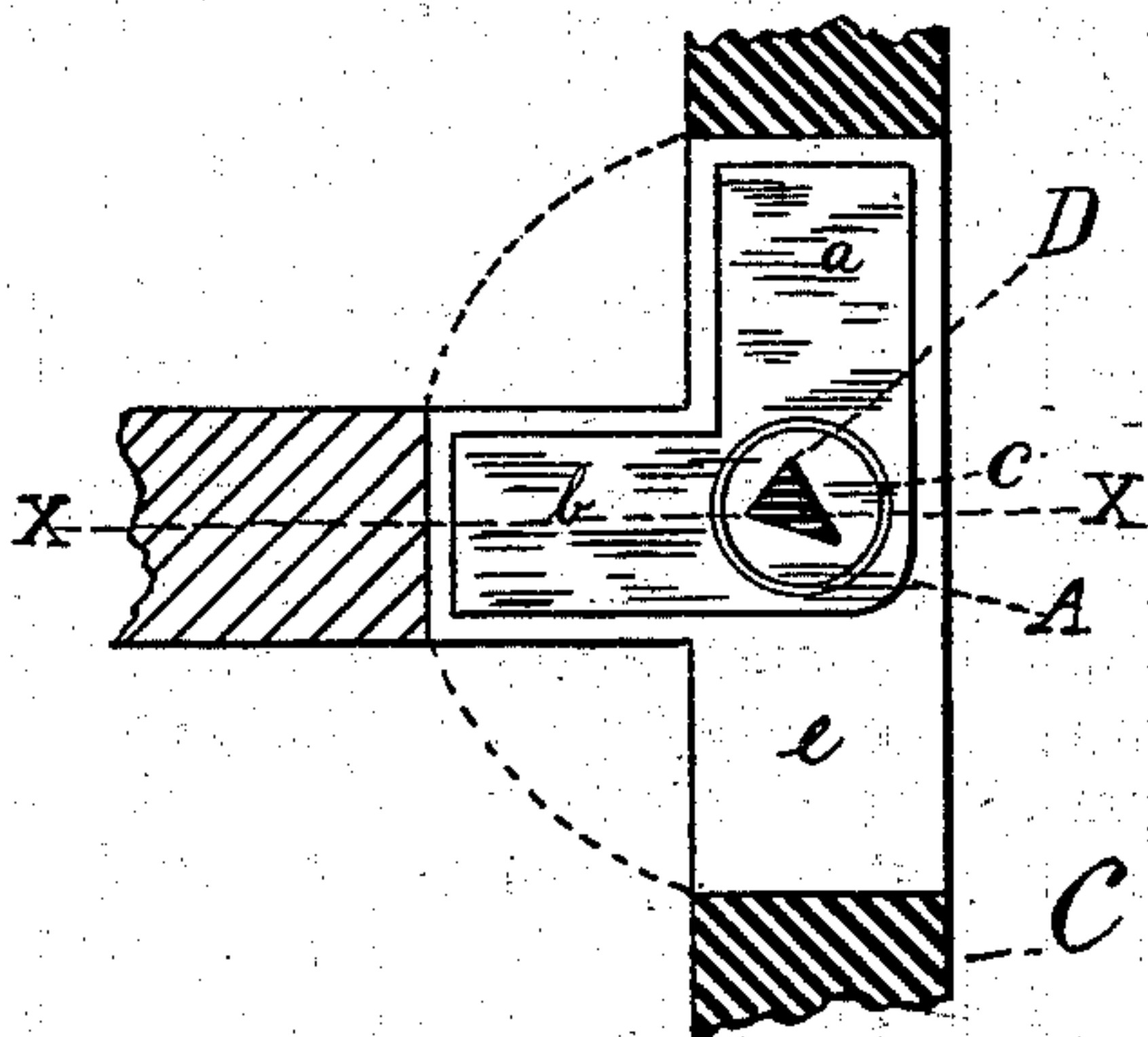


Fig. 4.

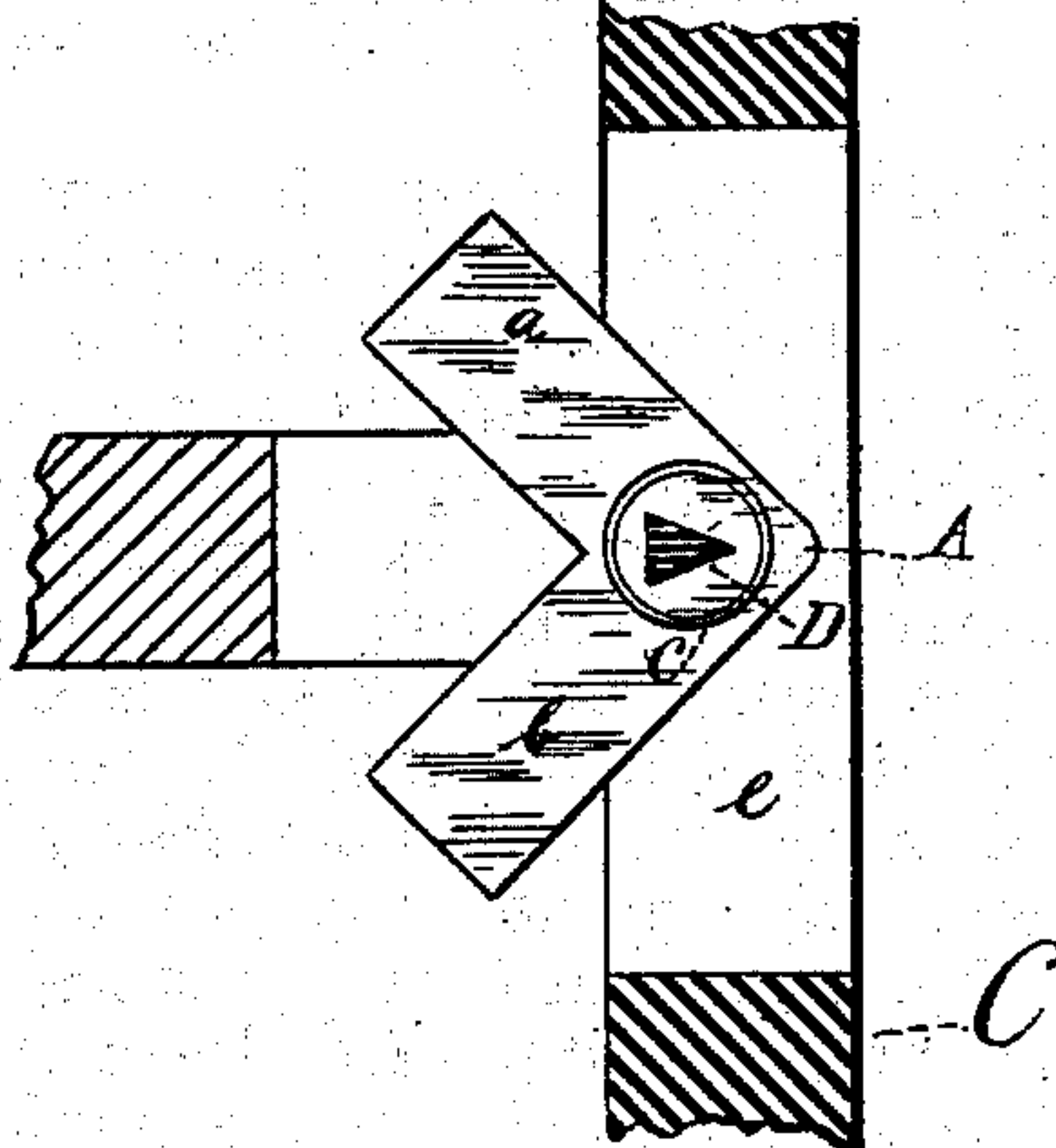


Fig. 5.

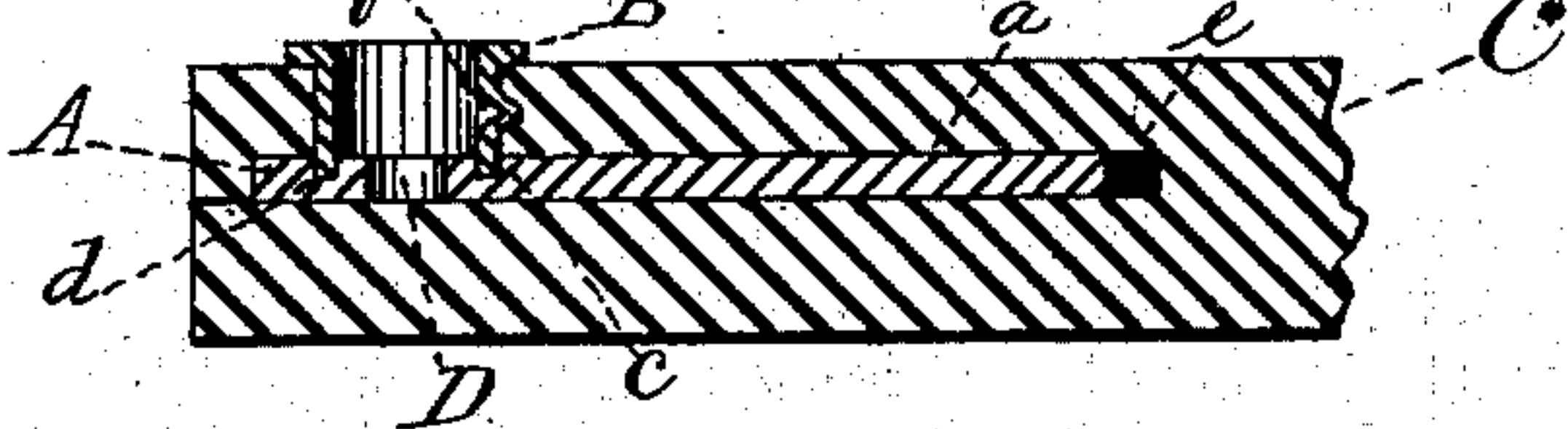
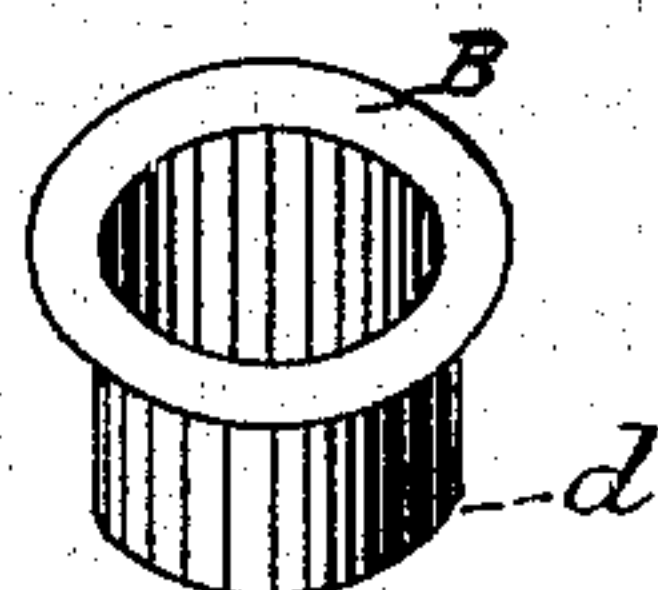


Fig. 6.



WITNESSES

C. H. Dorris  
W. E. Donnelly

INVENTOR

Ruel W. Whitney  
By Siggitt and Siggitt  
ATTORNEYS



# UNITED STATES PATENT OFFICE.

RUEL W. WHITNEY, OF NEW YORK, N. Y., ASSIGNOR OF ONE-HALF TO JOHN CROWELL, JR., OF GLENVILLE, OHIO.

## LOCK FOR DRAWERS.

SPECIFICATION forming part of Letters Patent No. 276,516, dated April 24, 1883.

Application filed May 16, 1882. (No model.)

*To all whom it may concern:*

Be it known that I, RUEL W. WHITNEY, of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Locks; and I do hereby declare the following to be full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use the same.

My invention relates to locks; and it consists in the peculiar construction of the same, as will be hereinafter fully set forth and claimed.

In the drawings, Figure 1 is a view in perspective of two drawers—one above the other—showing my lock constructed so as to lock the two drawers at one and the same time and with one motion of a single key. Fig. 2 is a view in perspective of one drawer, showing the manner of constructing my lock so as to secure one drawer only. Fig. 3 is a vertical sectional view of a portion of a frame-work for two drawers, showing more clearly the construction of my lock and the position it occupies in the frame when the drawers are unlocked. Fig. 4 is also a vertical sectional view of the same portion of a frame, showing the position of the lock when the drawers are secured or locked. Fig. 5 is a sectional view taken through Fig. 3, line *xx* showing more clearly one manner of securing or journaling the plate or bolt in place in the frame. Fig. 6 is a isometric view of a thimble, which I prefer to use as a means of journaling the plate or bolt, as shown in Figs. 3, 4, and 5.

A is a bolt, which is provided at the point where it is intended to pivot said bolt with a thimble, B, which may be either secured to the bolt in any suitable manner or adapted to engage with said bolt in such a manner as to act as a pivot for the same, or as a means whereby the bolt is pivoted or journaled in the frame C. This thimble B also acts as a key-hole.

D is an irregular-shaped hole, or it may be a lug, with which a key is adapted to engage for the purpose of turning the bolt A. The bolt A may be provided with two arms, *a* and *b*, preferably placed at right angles to each

other, as shown in Figs. 1, 3, and 4, whereby it is adapted to engage with slots formed in the lower corner of one drawer and upper corner of another drawer; or when the drawers are side to side the lock engages with the right-hand upper corner of one drawer and the left-hand upper corner of the other drawer. Thus it will be seen that one motion of a single key is sufficient to either lock or unlock two drawers.

When it is desired to secure or lock but one drawer the bolt A is formed with one arm, *a*, only, as shown in Fig. 2. One manner of securing the bolt in place in the frame is shown in Fig. 5.

I provide the bolt A with an annular recess, *c*, into which the end *d* of the thimble B is adapted to fit. A slot, *e*, is formed in the frame C of sufficient length and width to allow of the free passage of the bolt A therein. A hole is formed through one side of the frame—the outside—into the slot at the point where it is desired to pivot the bolt. This hole is just large enough to admit of the insertion of the thimble B, said thimble being long enough to pass through into the slot and also into the recess *c* of the bolt A. The thimble is held in place in the frame C by punching a depression, *f*, in the inner face of the thimble after it has been inserted in the said frame. This acts to form a projection on the outer surface, which is sunk into the wood of the frame, and thus the thimble may be held in place and against the bolt.

What I claim is—

The combination, with a bolt having arms at right angles to each other and an opening, D, of a thimble, B, provided with a flange and rigidly secured to the bolt, to serve both as a pivot and a key-hole for the lock, substantially as set forth.

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

RUEL W. WHITNEY.

Witnesses:

ALBERT G. BACHMAN,  
H. M. WHITNEY.