

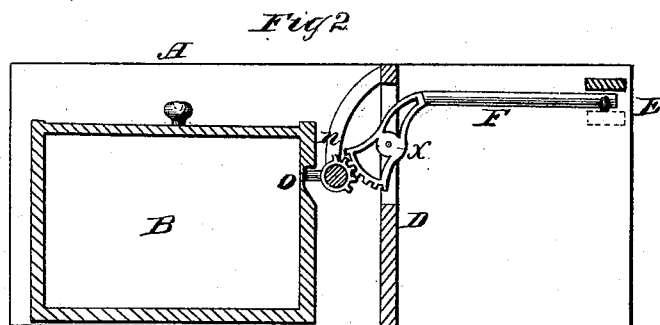
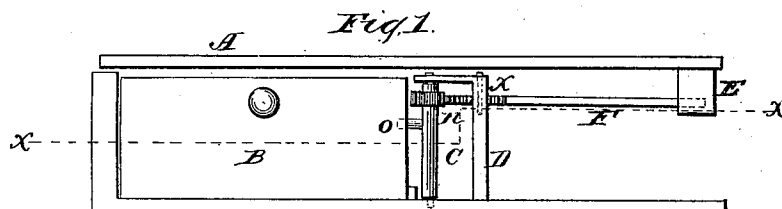
(No Model.)

A. B. BRUNDRETT.

MECHANISM FOR AUTOMATICALLY FASTENING OR LOCKING A SERIES OF
DRAWERS.

No. 256,119.

Patented Apr. 11, 1882.



Witnesses:
John. T. Truman
Leopold Seiboll

Inventor:
Alexander B. Brundrett
By B. Pickering
His Att'y.

UNITED STATES PATENT OFFICE.

ALEXANDER B. BRUNDRETT, OF DAYTON, OHIO.

MECHANISM FOR AUTOMATICALLY FASTENING OR LOCKING A SERIES OF DRAWERS.

SPECIFICATION forming part of Letters Patent No. 256,119, dated April 11, 1882.

Application filed May 21, 1881. (No model.)

To all whom it may concern:

Be it known that I, ALEXANDER B. BRUNDRETT, a citizen of the United States, residing at Dayton, in the county of Montgomery and State of Ohio, have invented a new and useful Improvement in Mechanism for Automatically Fastening or Locking One or a Series of Drawers, of which the following is a specification.

10 My invention relates to an improved locking device by which one or a series of drawers are locked by a sliding top carrying backward a pivotal cogged lever, which engages a cogged thimble attached to a horizontal shaft, the said shaft having projections which engage a mortise or notch in the side of the drawer. When the top is fastened the drawers are securely locked, and when unfastened and slightly drawn out the drawers are unlocked. The 15 mechanism by which the locking is effected is illustrated in the accompanying drawings, in which—

25 Figure 1 is a transverse vertical section of the same on the line *xx*. Fig. 2 is a top view or plan of the locking device.

The device is well adapted for a book-case having a double row of drawers, one series at each side. The block E is attached to the under side of the sliding top A, and will serve to 30 fasten both series.

Instead of the sliding top, a sliding bar or other device may be used for carrying back the end of the lever or levers for the purpose of locking the drawers.

35 B represents the usual form of drawer, supported in a suitable frame, which frame may be enlarged to hold any desirable number of drawers.

At one side of the drawers is the vertical

shaft C, supported in suitable bearings at top and bottom. Pins *o* are attached to the shaft, which enter notches in the sides of the drawers, as illustrated in Fig. 2. The cogged thimble *n* is firmly attached to the shaft, and this engages cogs of the lever F. This lever is supported on the pin *x*, or otherwise, at the rear of the partition D, within a mortise of the same.

A, Fig. 2, represents but the outline of the sliding top, and the dotted lines at E represent the block which engages the end of the lever.

The essential features of the invention are the pivotal cogged lever, the cogged thimble, the shaft and its projections to engage mortises of the drawers, and any suitable slide to carry back and hold the lever in position. 55

The operation of locking the drawers is effected by carrying the end of the lever back. This causes a partial rotation of the shaft, which carries the projections into notches of the drawers, and they are thus secured. When the lever is released by pulling out one of the series all are released, the said lever being held by the slide, which is held in position by 65 an ordinary lock.

Having fully described my invention, what I regard as my invention, and desire to secure by Letters Patent, is—

The pivotal cogged lever F, cogged sleeve *n*, 70 and shaft C, with projections *o*, in combination with cabinet-drawers and sliding top provided with block E, substantially as set forth.

ALEXANDER B. BRUNDRETT.

Witnesses:

B. PICKERING,
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