No. 664,520. Patented Dec. 25, 1900.

M. WINDERL.

JEWEL CASE OR BOX.

(Application filed Sept. 19, 1900.)

(No Model.)

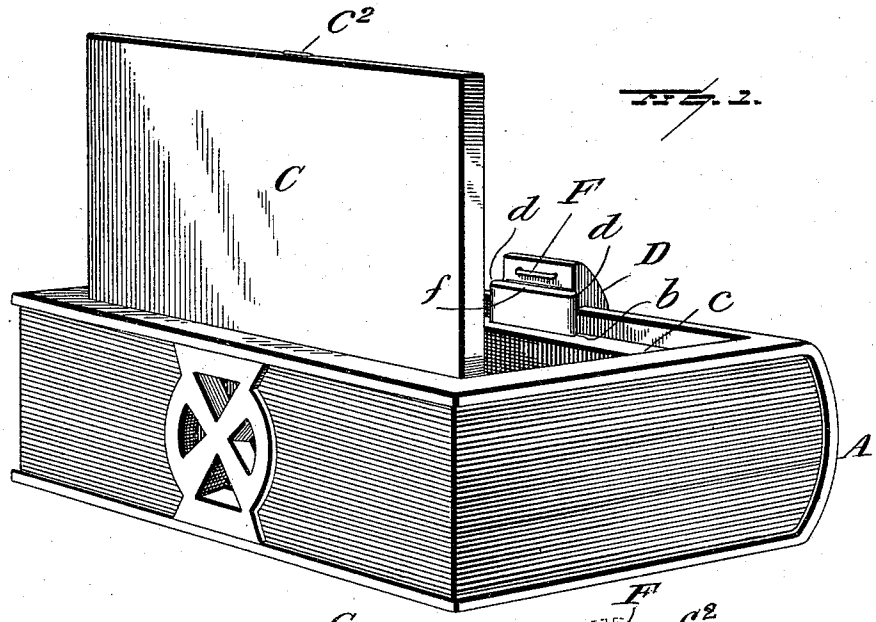


Fig. 2.

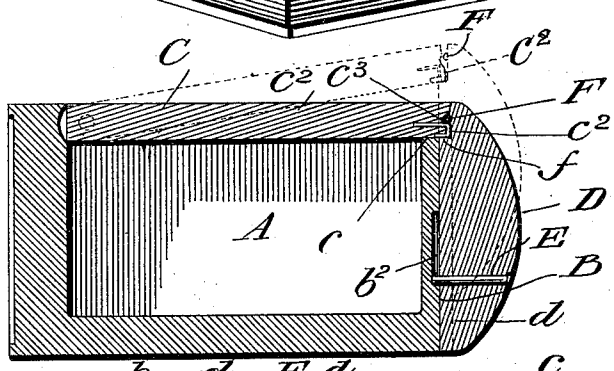
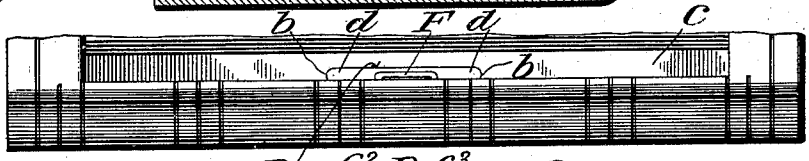


Fig. 2.

Fig. 3.



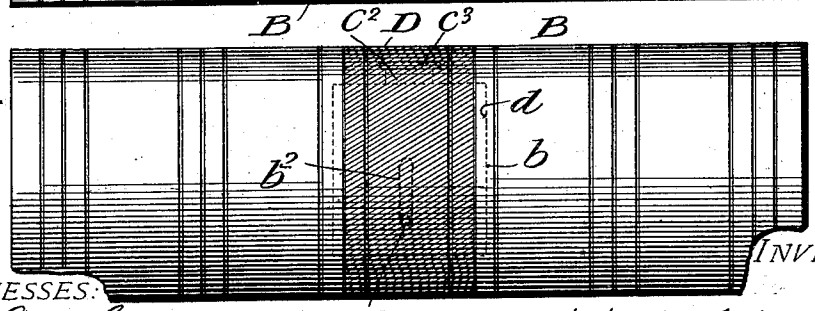


Fig. 4.

WITNESSES:

L. C. Mills

Jos. Stuiliams

INVENTOR

Michael Winderl

BY

R. S. Bacon

Attorney

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

MICHAEL WINDERL, OF WASHINGTON, DISTRICT OF COLUMBIA.

JEWEL CASE OR BOX.

SPECIFICATION forming part of Letters Patent No. 664,520, dated December 25, 1900.

Application filed September 19, 1900. Serial No. 30,478. (No model.)

To all whom it may concern:

Be it known that I, MICHAEL WINDERL, a citizen of the United States, residing at Washington, in the District of Columbia, have invented certain new and useful Improvements in Jewel Cases or Boxes; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to an improvement in jewel boxes or cases, and is embodied in the construction and arrangement of parts presently to be described, and defined in the claims.

The object of the invention is to provide a jewel box or case for containing jewelry which will be provided with a fastening and unfastening device, so arranged, constructed, and positioned that it would be more or less secreted or obscured, so that unless one is familiar with the operation of the lock or fastener it would be difficult to effect the releasing or opening of the box.

In the drawings, Figure 1 is a perspective view of the box, showing the lid open and the securing member raised. Fig. 2 is a cross-section showing the lid closed and locked and in dotted lines the lid and locking member in an elevated position to show their relative position before locking. Fig. 3 is a plan view of the front edge of the box. Fig. 4 is a front elevation showing the parts in dotted lines.

In the drawings, A represents the box proper, shown conveniently in the form of a book; but any desired shape may be employed. In the front wall of the box is formed a channel B, having guideways *b* cut therein at its base or inner portion. The bottom wall of this cut-away portion or groove is formed with a narrow mortise or channel b^2, conveniently located substantially at the center and extending longitudinally.

C designates the cover of the box, hinged by suitable pivots or other concealed means. This cover is fashioned to fit closely within the top of the box, its forward edge resting on a ledge *c*, so positioned that the top of the box will be flush or slightly below the upper face of the edges, thereby presenting no grasping or projecting surfaces for opening. The forward edge of the lid or cover is provided with a curved catching or locking projection c^2, located at or near the center and having directly above the same the shallow depression c^3.

Slidably mounted in the groove B in the front of the box is the locking portion D, having an outer contour corresponding with that of the front of the box. This sliding or locking member is closely fitted in the groove, so that the same will be held in its various positions by frictional contact. The member D has formed on its inner face the laterally-projecting ribs *d*, which enter the guideways *b* at the base of the groove and closely fit therein, thus preventing the removal of the member D and permitting its vertical sliding movement. To limit the vertical sliding movement of the member D, a lug or pin E is secured on its inner face, which projects into the channel b^2.

F designates a curved projection on the inner face of the upper portion of the member D, the latter being cut away at that portion and formed with a ledge or rest *f*, located directly below the catching and locking projection c^2.

In operation, the parts being positioned as shown in dotted lines, Fig. 2, pressure being placed on the cover forces the catch thereof past the projection F of the member D, these two catch projections being located so that on the initial movement of the cover they will pass each other and upon a continued downward movement of the cover the edge thereof is brought in close contact with the inner face of the block or member D. A continued movement forces the block downward into its normal position, thus securing the cover in place and presenting an even surface throughout and without visible indications as to the manner of opening the box. To open the box, it is only necessary to exert pressure against the movable block D and force it upward, which carries with it the cover, and, when the block is in its extreme uppermost position, the cover can be grasped and easily thrown back.

It is to be understood that while I have described the block as depending upon frictional contact for locking the cover and while I have found this frictional contact is sufficient for the purpose, yet other means may be employed, and I desire it further understood

that many minor changes may be made without departing from the nature and principle of my invention.

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

1. In a jewel case or box, the combination with a box proper, of a slidable locking member fitted to the side thereof, means inclosed between said member and the wall of the box for limiting the sliding movement thereof, and a cover on the top of the box adapted in closed position to engage the locking means, substantially as described.

2. In a jewel case or box, the combination with a box proper, of a cover therefor, an independently-movable slidable section on the side of the box adapted to be withdrawn when the cover is in open position and returned to its normal position by the edge of the cover engaging the same when in closed position, substantially as described.

3. In a jewel case or box, the combination with a box proper, of a cover adapted to fit the top thereof, a sliding block fitted in a recess in the side of the box having a projection adapted to engage a recess in the edge of the cover, and means inclosed by said block for limiting the movement thereof, substantially as described.

4. In a jewel box or case, the combination with a box proper, of a cover, a series of fixed panels in the front wall thereof, a movable panel intermediate the fixed panels adapted to be withdrawn when the cover is in open position, and returned to its normal position by the engagement of the cover therewith when in closed position, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

MICHAEL WINDERL.

Witnesses:
J. B. NIERENDORF,
WILLIAM JACKSON.