

E. K. Breckenridge,

Window Button.

No. 97,348.

Patented Nov. 30. 1869.

Fig. 1

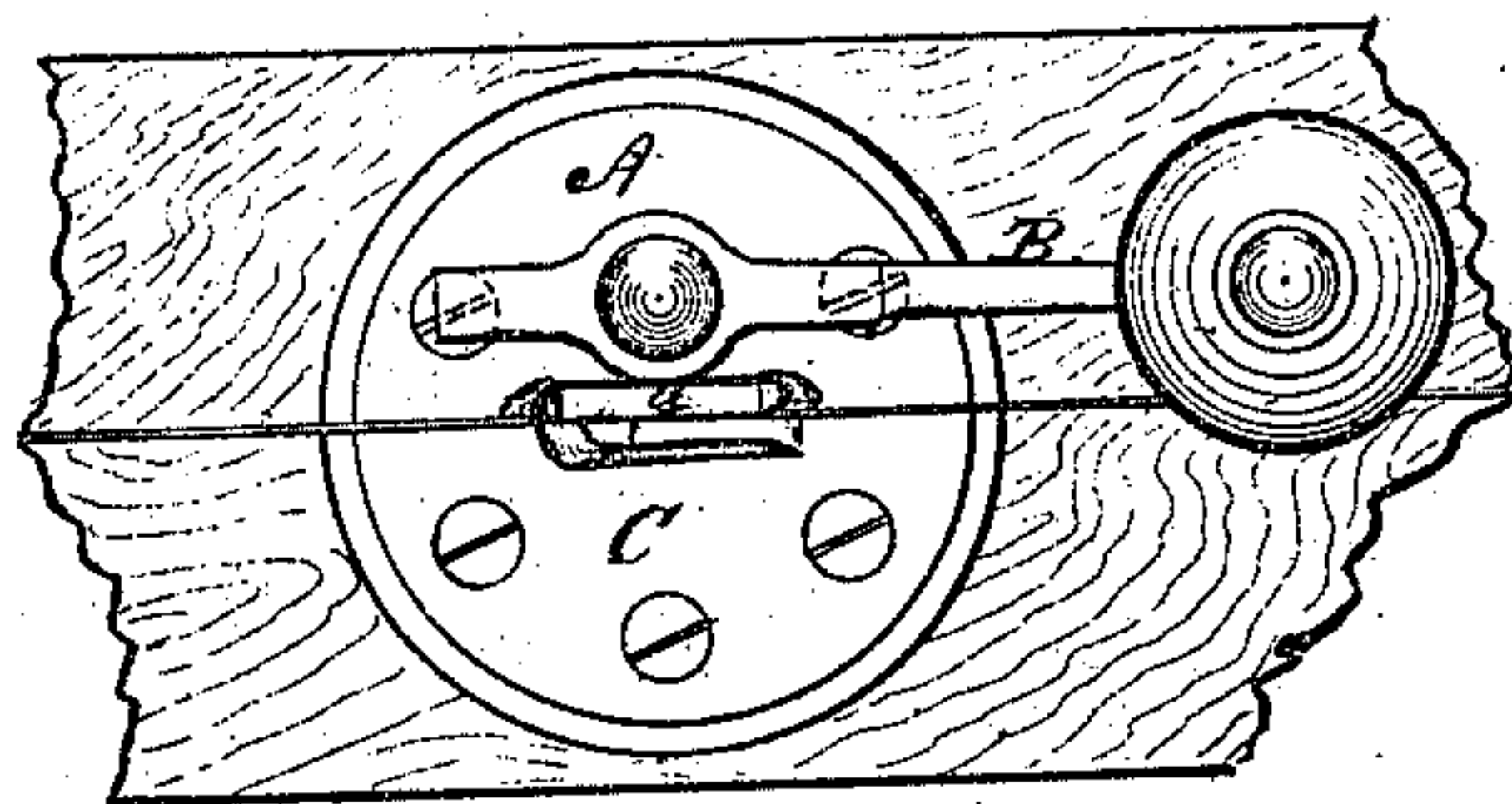


Fig. 2.

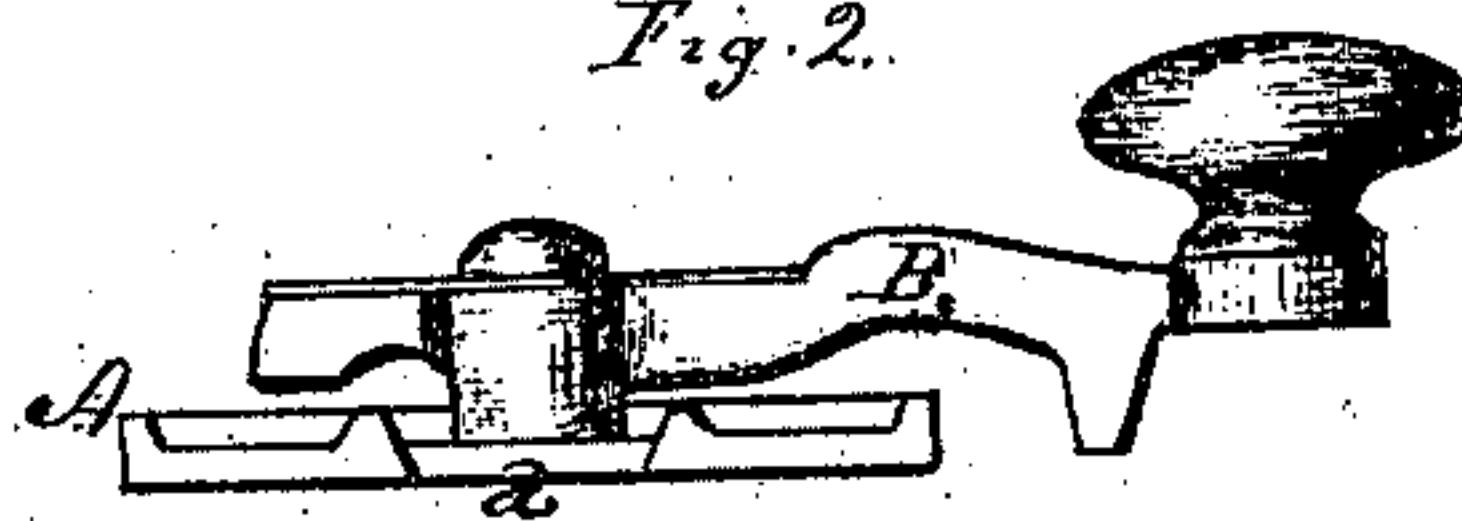
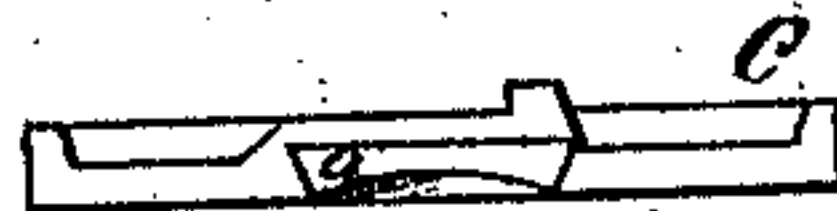


Fig. 3



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E. K. BRECKENRIDGE, OF WEST MERIDEN, CONNECTICUT.

Letters Patent No. 97,348, dated November 30, 1869.

IMPROVED WINDOW-BUTTON.

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, E. K. BRECKENRIDGE, of West Meriden, in the county of New Haven, and State of Connecticut, have invented a new Improvement in Sash-Fasteners; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a top view;

Figure 2, a side view through the division of the plates, looking toward the lever; and in

Figure 3, a side view of the other part or keeper, looking toward the front.

This invention relates to an improvement in that class of sash-fasteners which is applied to the meeting-rails of two sashes, a lever being fixed to one sash, and so as to be turned on to and over a keeper on the other sash, to clamp the sash together and hold them locked.

The object of this invention is an improvement in this class of sash-fasteners, whereby the keeper and lever-plate may be forced into the required position, for the working of the lever, to overcome a difficulty which exists when there is a lateral play to the sash, so that they move more or less to one side or the other out of position, whereas to the perfect working of the lock, the lever-plate and keeper should be brought into a certain given position; to this end,

My invention consists in forming a tongue or projection on the keeper-plate, projecting beyond the edge of the sash on to the lever-plate, the edges of this projection being inclined downward, and on the lever-plate, forming a recess, the edges of which are inclined upward, so as to receive a projection from the other plate.

To enable others skilled in the art to make and use my invention, I will proceed to describe the same, as illustrated in the accompanying drawings.

A is the lever-plate, provided with the usual lock-

ing-lever B, and applied to the sash, in the usual manner.

C is the keeper-plate, corresponding to the lever-plate A, and applied to the other part of the sash also in the usual manner.

When thus applied, if there happens to be (as there usually is) play between the sash and frame, so that the sash may play to one side or the other, before the lever can be turned, it is necessary to bring the sashes into a central position, so that the two plates correspond the one to the other, and as this must be done by the person closing the sash, it is a source of no little annoyance.

To avoid this, I form a tongue or projection, *a*, upon the keeper-plate, and a corresponding recess, *d*, in the lever-plate, as seen in figs. 2 and 3.

The edges of the projection *a* are inclined inward, while the edges of the recess *d* are inclined outward.

Now, when the lower sash, to which the keeper-plate is applied, is brought down, (or the other sash up, as the case may be,) the projection *a* will strike into the recess, and the inclined edges of the two combined will force the sashes to one side or the other, until they properly meet, and are in corresponding positions; as seen in fig. 1.

Another advantage incident to my invention, is in the fact that the projection *a* extending over the joint between the two plates, and under the lever when it is locked, so closes the joint that it is impossible to operate the lever between the two sashes from the outside.

Having fully described my invention,

What I claim as new and useful, and desire to secure by Letters Patent, is—

The projection *a* on the keeper-plate C, combined with the corresponding recess *d* in the lever-plate, constructed and arranged so as to operate substantially as described.

Witnesses:

E. K. BRECKENRIDGE.

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