

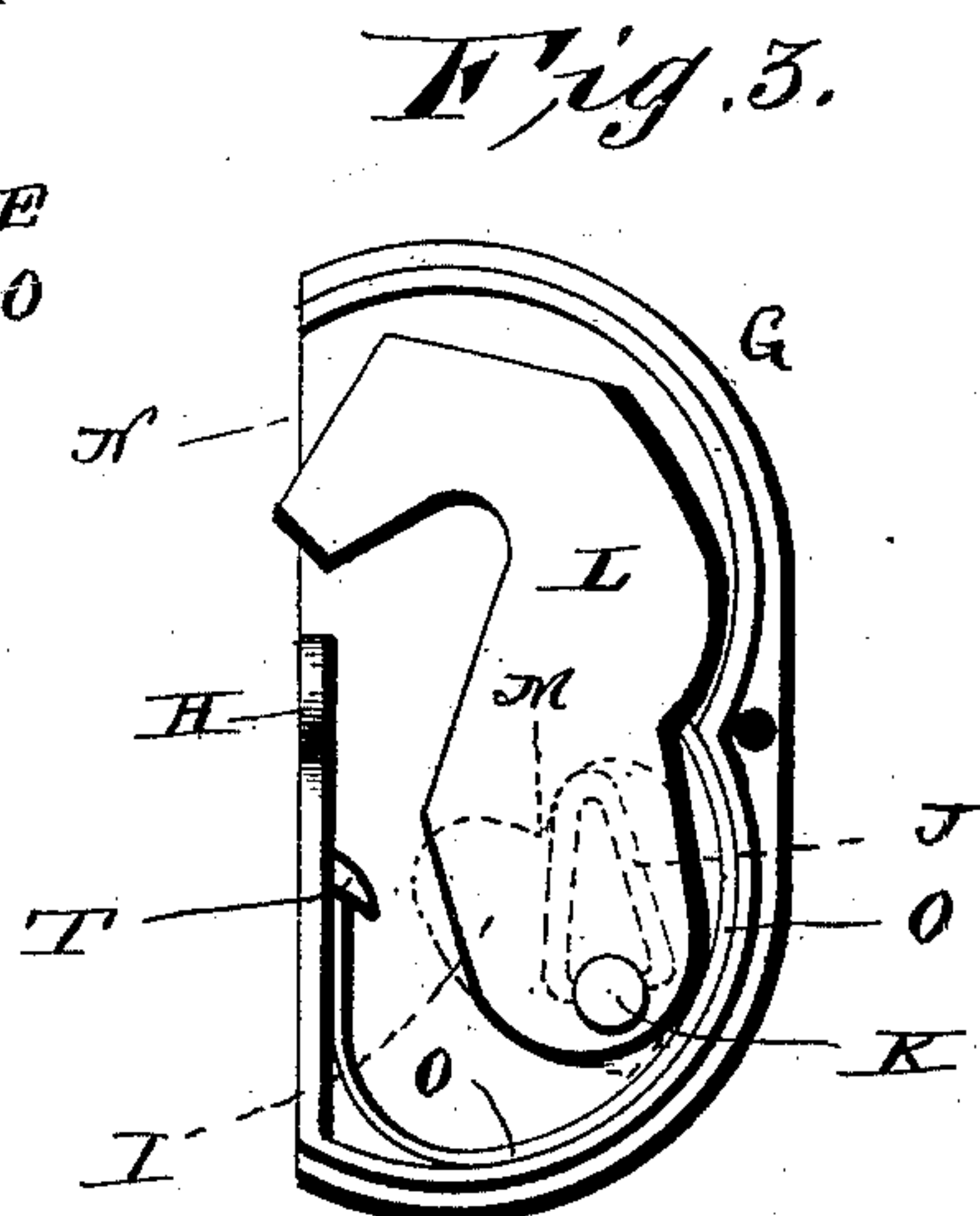
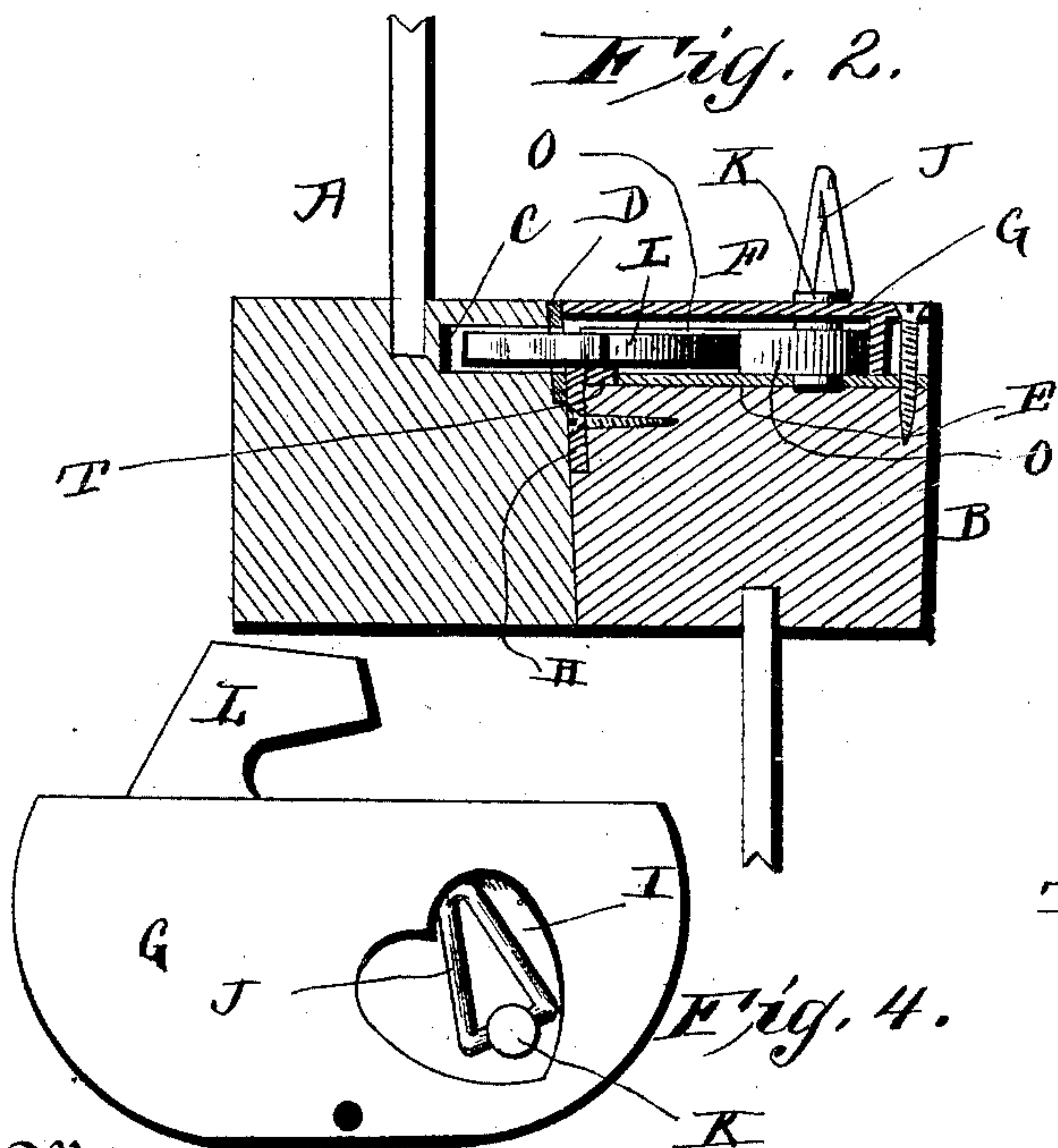
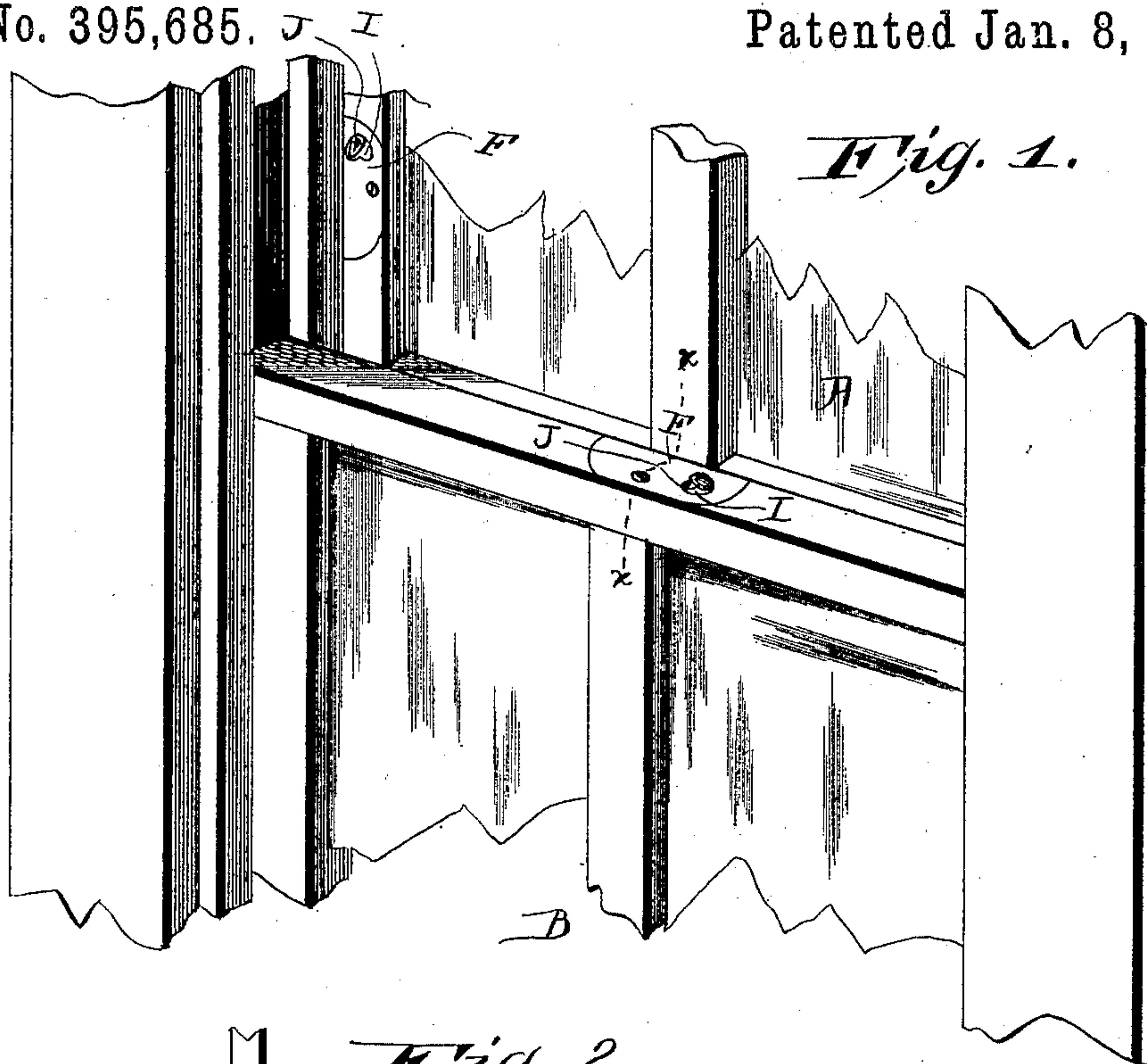
(No Model.)

J. I. BARINGER.

FASTENER FOR THE MEETING RAILS OF SASHES.

No. 395,685.

Patented Jan. 8, 1889.



Witnesses.

Frank S. Ober.

R. W. Bishop.

John I. Baringer, Inventor.

By his Attorneys

C. A. Snow & Co.



# UNITED STATES PATENT OFFICE.

JOHN I. BARINGER, OF WATERFORD, NEW YORK.

## FASTENER FOR THE MEETING-RAILS OF SASHES.

SPECIFICATION forming part of Letters Patent No. 395,685, dated January 8, 1889.

Application filed October 6, 1888. Serial No. 287,355. (No model.)

### *To all whom it may concern:*

Be it known that I, JOHN I. BARINGER, a citizen of the United States, residing at Waterford, in the county of Saratoga and State of New York, have invented a new and useful Improvement in Sash-Fasteners, of which the following is a specification.

My invention relates to improvements in sash-fasteners; and it consists in certain novel features hereinafter described and claimed.

In the accompanying drawings, Figure 1 is a perspective view of a window provided with my improved sash-fastener. Fig. 2 is a vertical section of the same on the line *xx* of Fig. 1. Fig. 3 is a detailed view showing the interior arrangement of the sash-fastener. Fig. 4 is a top plan view of the fastener.

Referring to the drawings by letter, A B designate the lower and upper sash, respectively, of the window provided with my improvement. The upper sash is provided in the inner side of its meeting-rail with a recess, C, and it may, if so desired, be provided with a keeper-plate, D, surrounding this recess. In the upper side of the meeting-rail of the lower sash I form a recess, E, in which the sash-fastener F is secured. The sash-fastener consists of the casing G, having a depending lug, H, through which a securing-screw is passed into the front face of the meeting-rail of the sash, as shown. A second securing-screw is passed downward through the top of the case into the meeting-rail, thereby securing the fastener firmly in place. In its upper side the casing is provided with a heart-shaped recess, I, in which plays the handle J of the bolt. This handle J is pivoted to the upper end of the shaft K of the locking-bolt L, so that it can be raised out of engagement with the point M of the heart-shaped recess, and then rotated to operate the bolt. The shaft K of the bolt L is journaled in the top of the casing and extends within the same, and the bolt is formed integral with the inner end of the shaft and projects through a slot, N, in the edge of the casing to engage the recess C in the meeting-rail of the opposite sash. The bolt is normally projected outward by a spring, O, which is arranged within

the casing adjacent to one end of the same, and has one end bearing against the rear side of the bolt and its other end held in place by a notched lug, T, on the inner side of the casing, as shown.

In practice the bolt is pressed into engagement with the recess in the upper sash by the spring within the casing, and it is held in engagement therewith by causing the handle to rest against the outer side of the point of the heart-shaped recess. When it is desired to unfasten the sashes, the handle is raised and rotated inwardly and then turned down to bear against the inner side of the said point of the heart-shaped recess, thus withdrawing the bolt and holding it withdrawn against the tension of the spring.

From the foregoing description it will be seen that I have provided an extremely simple sash-fastener, by means of which the two sashes can be firmly locked together and can be quickly unfastened to permit the raising or lowering of either sash. The device is composed of two parts and is arranged in a very compact manner, and all the working parts are inclosed, so as to be protected against breakage.

If so desired, the fastener can be applied to one of the side bars of the sash and caused to engage recesses in the sides of the jamb.

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

A sash-fastener comprising the casing having a heart-shaped recess in its upper side, a bolt within the casing, a spring to normally project the bolt, and a handle pivotally secured to the end of the shaft of the bolt and engaging the point of the heart-shaped recess to hold the bolt in its withdrawn or projected position, as set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

JOHN I. BARINGER.

Witnesses:

CORNELIUS A. WALDRON,  
ELMER E. SAULPAUGH.