

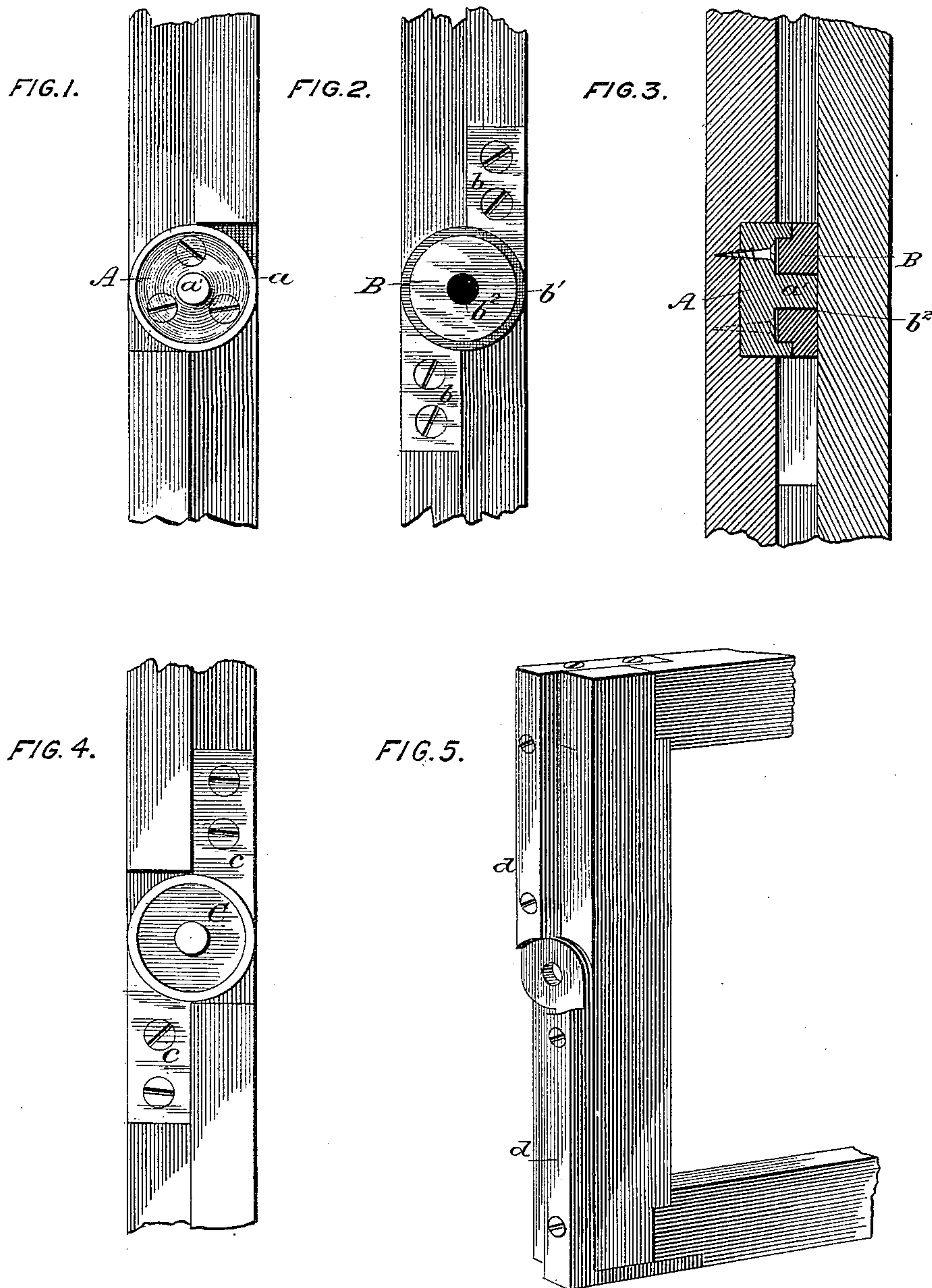
(No Model.)

J. CAPRON.

SASH CENTER OR PIVOT.

No. 350,659.

Patented Oct. 12, 1886.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

JACOB CAPRON, OF NEW YORK, N. Y.

## SASH CENTER OR PIVOT.

SPECIFICATION forming part of Letters Patent No. 350,659, dated October 12, 1886.

Application filed March 29, 1886. Serial No. 197,081. (No model.)

*To all whom it may concern:*

Be it known that I, JACOB CAPRON, of New York city, county of New York, and State of New York, have invented new and useful Improvements in Sash Centers or Pivots; and I do hereby declare that the following is a full and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

This invention consists in certain peculiarities of construction by means of which certain marked advantages are obtained, as will be fully described hereinafter.

In the drawings, Figure 1 represents a face view of one part of the sash center or pivot; Fig. 2, a similar view of the other part; Fig. 3, a sectional view of the parts united, and Figs. 4 and 5 views of modified forms.

To enable others skilled in the art to make my invention, I will proceed to describe fully the construction of the same.

A, Fig. 1, represents a circular plate or disk having proper openings extending through the same for the fastening-screws, which disk is provided with the annular bearing flange *a* and the central stud, *a'*, as shown.

B also represents a circular plate or disk having the arms *b b* on opposite sides of the disk, with openings through the same for the fastening-screws, which disk is provided with the annular bearing-recess *b'* and the central opening, *b''*, as shown.

When the parts are in place, the central

stud, *a'*, of the part A extends into the central opening, *b''*, of the part B, as shown in Fig. 3. The part A is attached to the frame of the window and the part B to the sash in the manner well understood. By means of the annular bearing-flange *a* and the annular bearing-recess *b'* the entrance of light, air, and dust is effectually excluded when the sash is closed.

In Fig. 4 is shown a modification, in which the part C, which corresponds with the part A, is provided with extending bearing arms *c c*, as shown. By means of this construction the sash-frame may be cut to the necessary extent without materially weakening the same.

A further modification is shown in Fig. 5. In this the bearing-arms *d d* form the rabbet and extend also over the sides or ends of the sash.

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

1. The sash-pivot consisting of the part A, with annular bearing-flange and central stud, and the part B, with annular bearing-recess and central opening, as described.

2. The disk-plates with annular flange and recess having the extended bearing-arms *b c*.

JACOB CAPRON.

Witnesses:

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