

(No Model.)

F. A. BASCOM.

SASH FASTENER.

No. 326,090.

Patented Sept. 15, 1885.

Fig. 1.

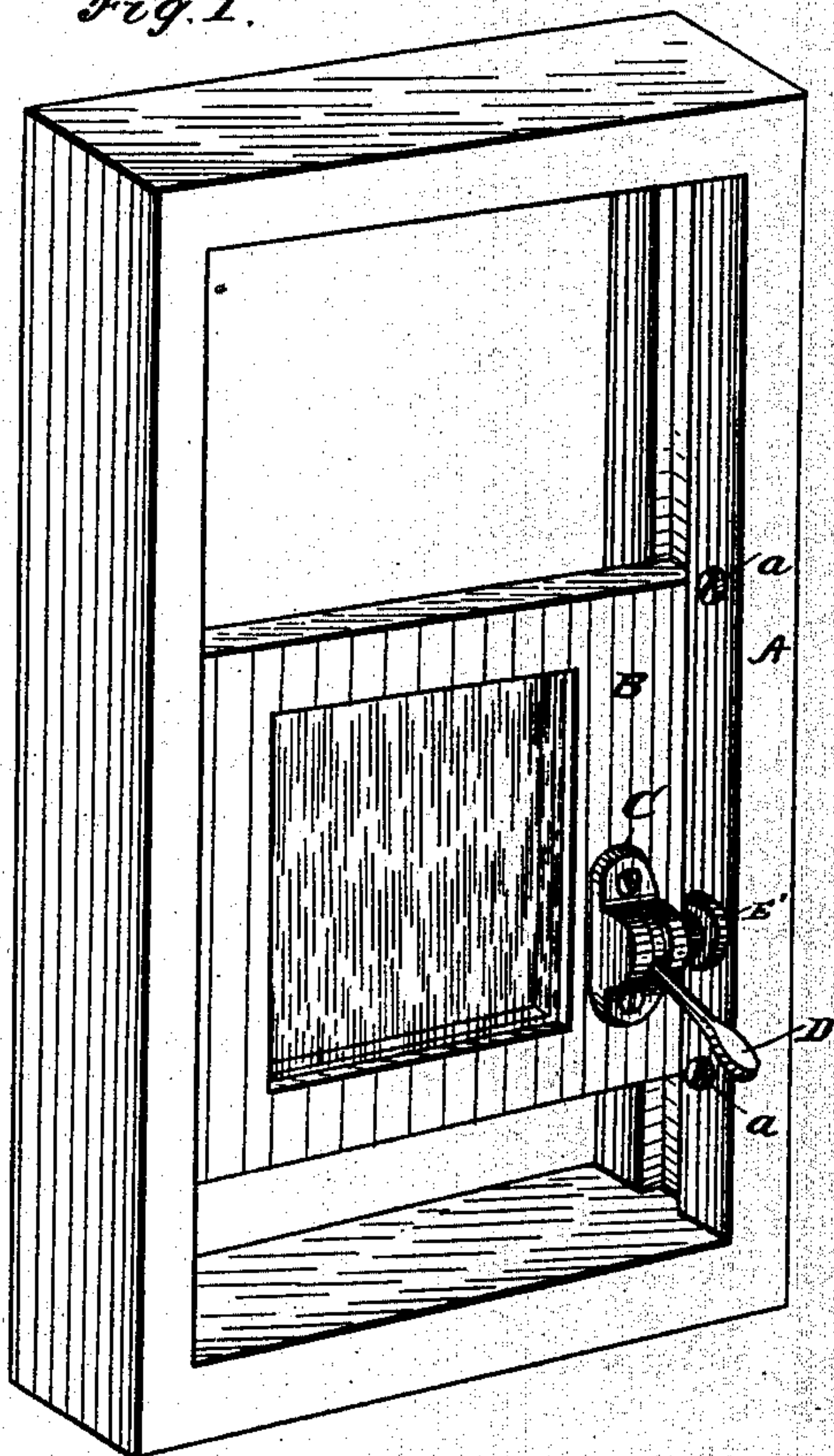


Fig. 2.

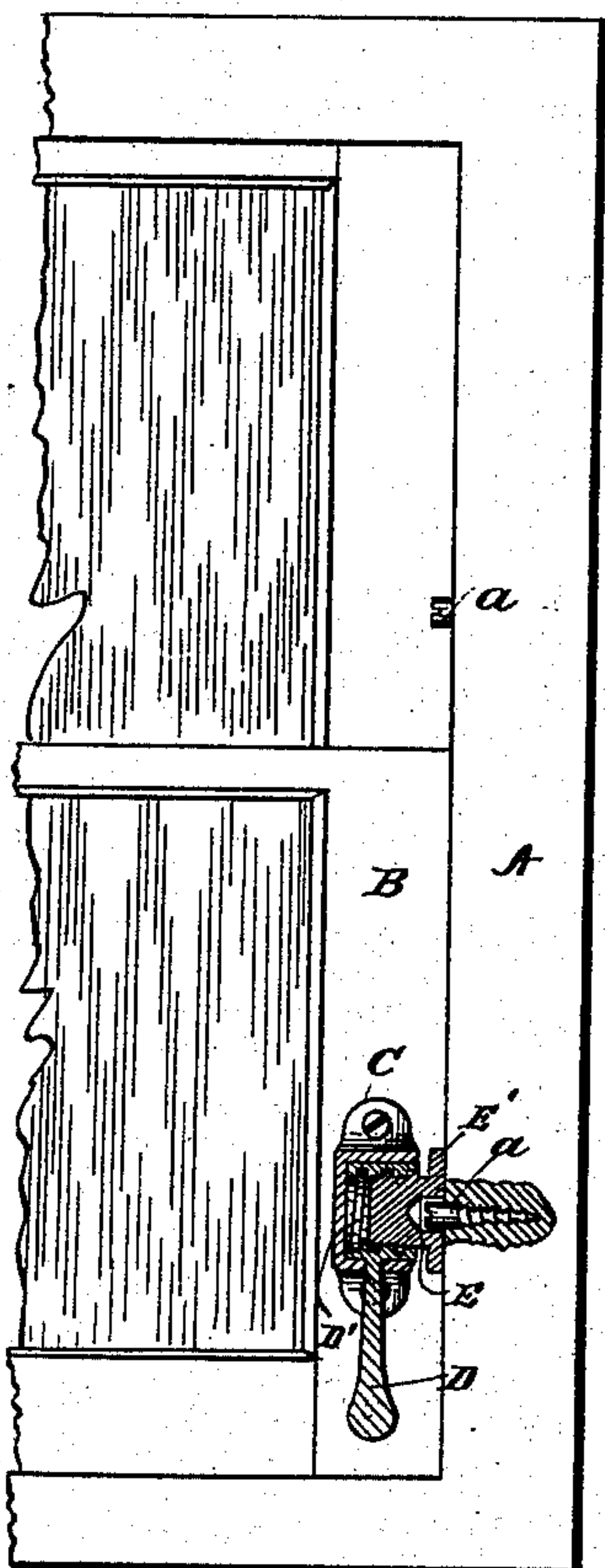


Fig. 3.

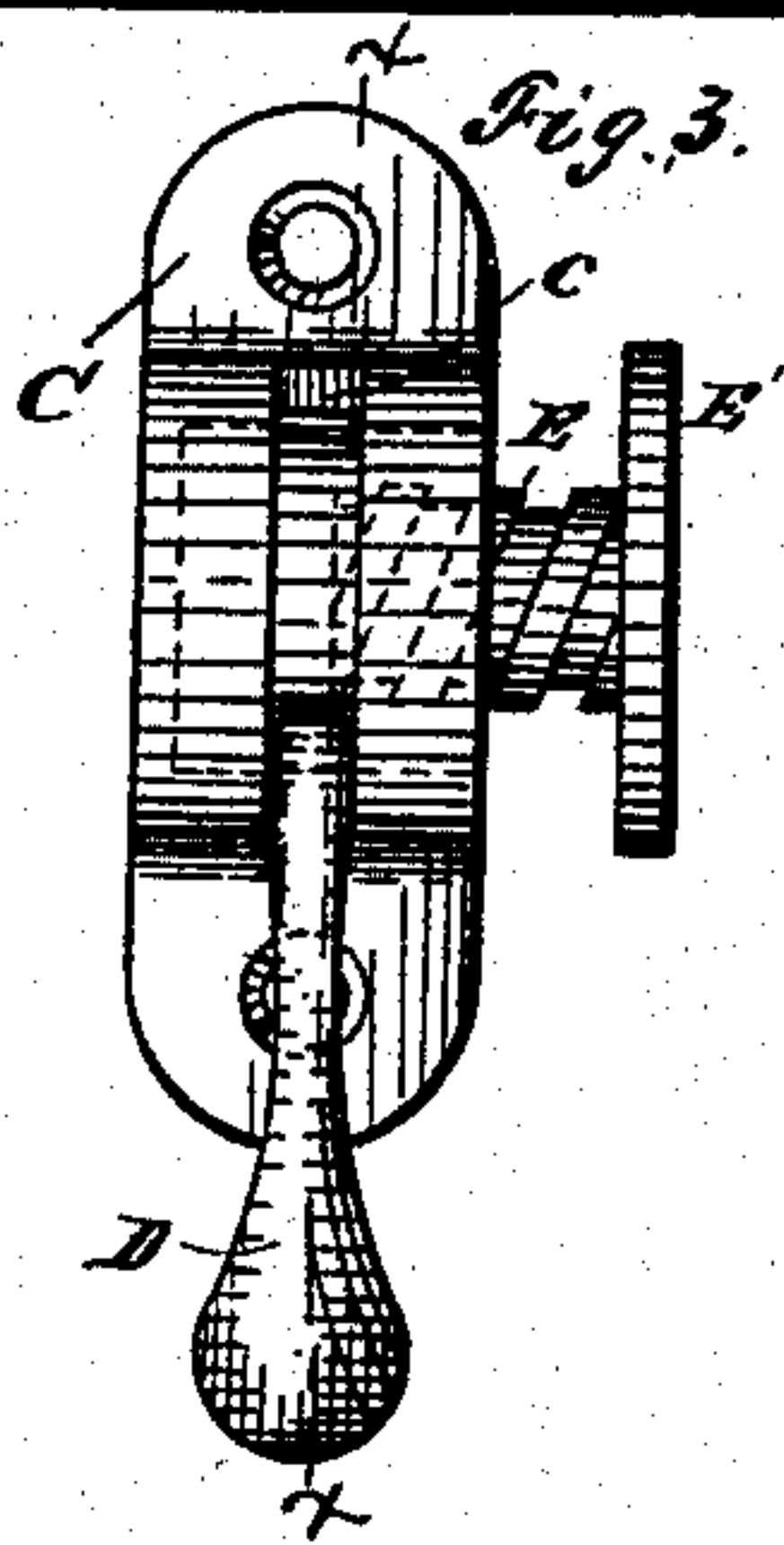


Fig. 4.

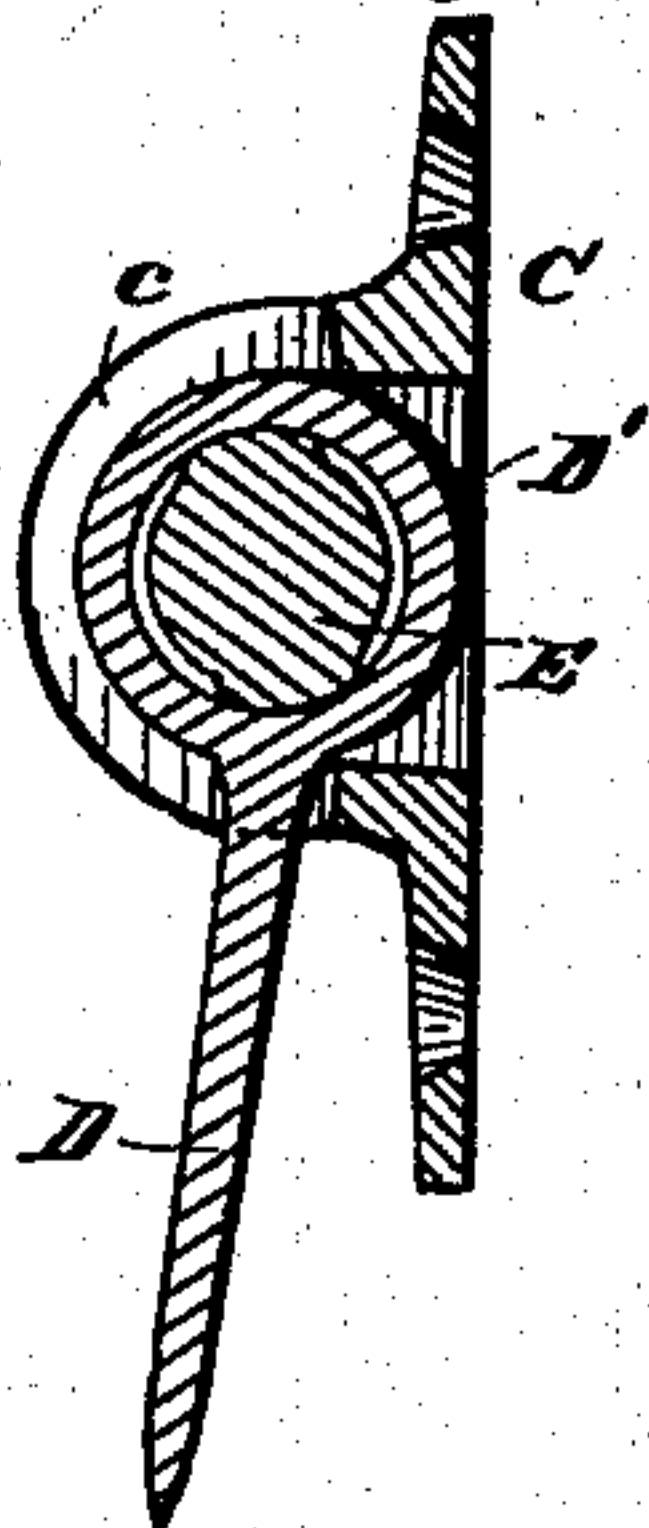


Fig. 5.

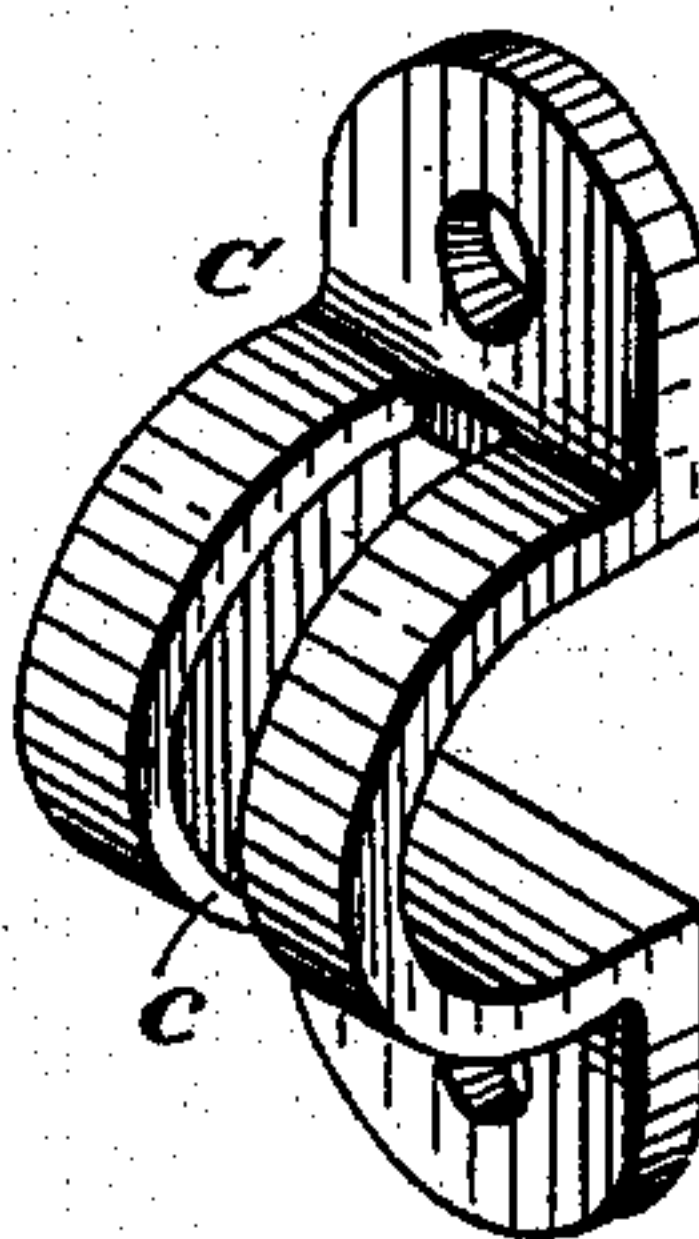


Fig. 6.

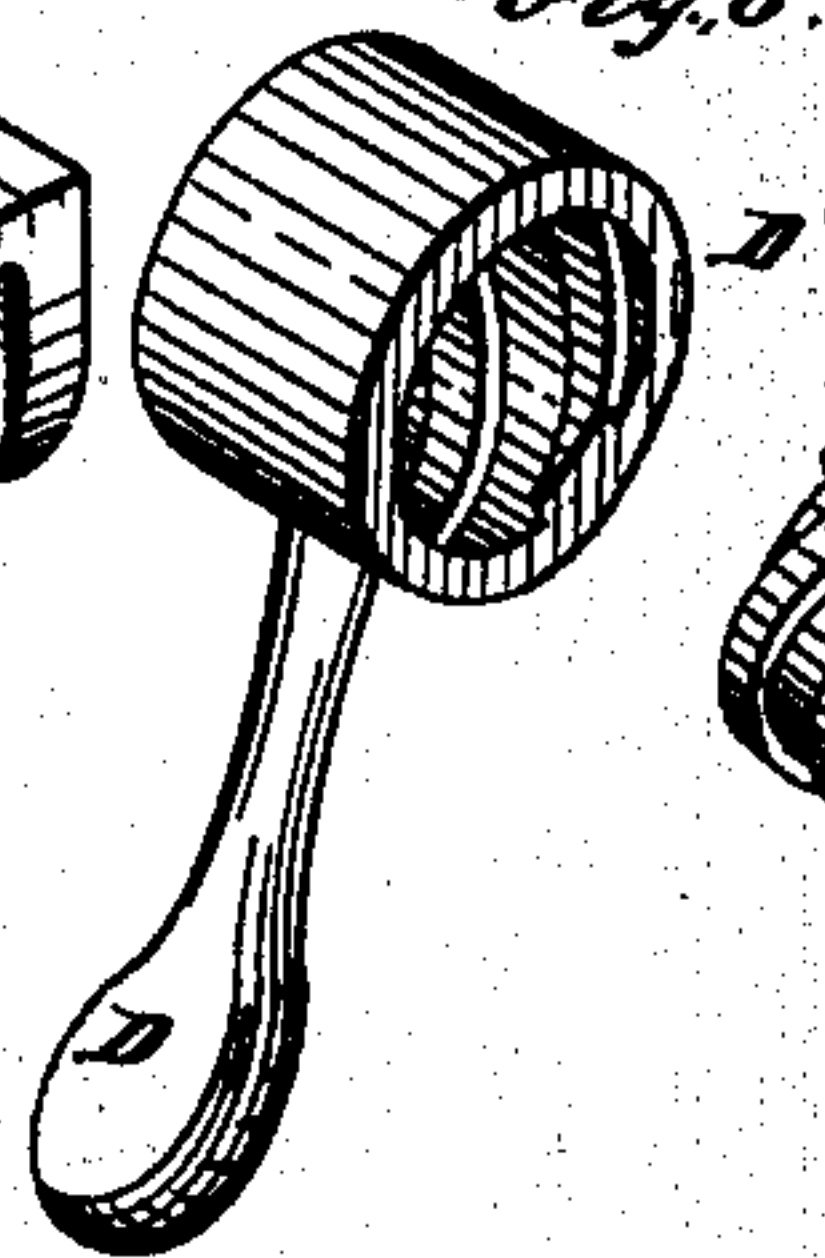
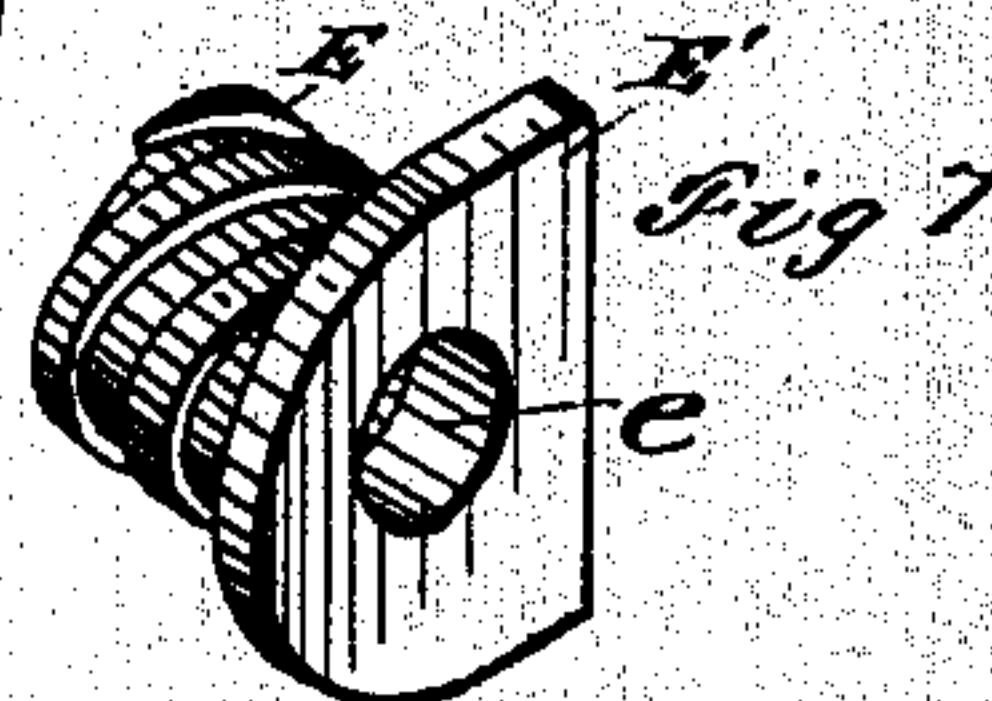


Fig. 7.



Witnesses:
W. R. Edgson,
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Att's

UNITED STATES PATENT OFFICE.

FRANK A. BASCOM, OF GREENVILLE, PENNSYLVANIA.

SASH-FASTENER.

SPECIFICATION forming part of Letters Patent No. 326,090, dated September 15, 1885.

Application filed March 31, 1885. (No model.)

To all whom it may concern:

Be it known that I, FRANK A. BASCOM, a citizen of the United States, residing at Greenville, in the county of Mercer and State of Pennsylvania, have invented certain new and useful Improvements in Sash Fasteners and Supports; 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 devices for supporting and fastening window-sash in various positions in the frame. The particular type of sash supports and fasteners to which this device belongs is that in which the sash is held by the instrument pressing against one side of the casing and crowding the sash against the opposite side, and thus holding it by friction in any desired position.

My invention consists in improvements in the construction of this class or type of window supports or fasteners, as will be hereinafter fully set forth, and pointed out in the claim.

My invention is illustrated in the accompanying drawings, as follows: Figure 1 is a perspective view of a window and sash having thereon one of my devices. Fig. 2 is an elevation of the window and casing with the support and fastener in vertical section. Fig. 3 is an elevation view of the support or fastener. Fig. 4 is a vertical section on the line *x x* in Fig. 3. Figs. 5, 6, 7 are perspective views of the parts of the device separated from each other.

The device consists of three parts, viz., a case or housing, C, having through its arched top a straight plain slot, *c*; an actuating-lever, D, having a cylindrical head, which fits like a journal in the housing C, and has within its bore a screw-thread, D', and a movable screw-threaded bolt, E, having a wide presser-head, E'.

In the face of the presser-plate E', I put an opening, *e*, and on the side at the casing A, when it is desired to secure the window against being raised or lowered by force applied to it, I put a screw, *a*, in such a position that it may be made to enter the opening *e*, as seen in Fig. 2. This constitutes a complete lock to prevent the forcing open of the window; but if the screw were so placed as to come just above the presser-plate it would serve the same purpose. Any common wood-screw may be used by leaving its head extended slightly beyond the casing-face.

I am aware that there are many forms of window-fasteners which secure the window by the bolt pressing against the window-frame, and that in many of these a housing is used and a bolt-actuating lever is journaled in said housing. In some forms the lever-head is made with an inclined face, which abuts against an inclined face in the housing; and the slot through which the lever passes is diagonal; in others, a diagonal slot for the lever is alone relied upon; in others the lever-head is externally screw-threaded on each side of the lever, one screw being a left-hand thread and the other a right-hand. My construction is much simpler than the last-named and much stronger than the former.

What I claim as new is—

In a window-sash fastening or supporting device, the combination, substantially as set forth, of the housing C, the actuating-lever D, having an internally screw-threaded cylindrical head, D', journaled in said housing, and the externally screw-threaded bolt E, fitting in said head D' and having a presser-plate, E', at its outer end.

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

F. A. BASCOM.

Witnesses:

JNO. R. HALLOCK,
W. R. EDELEN.