

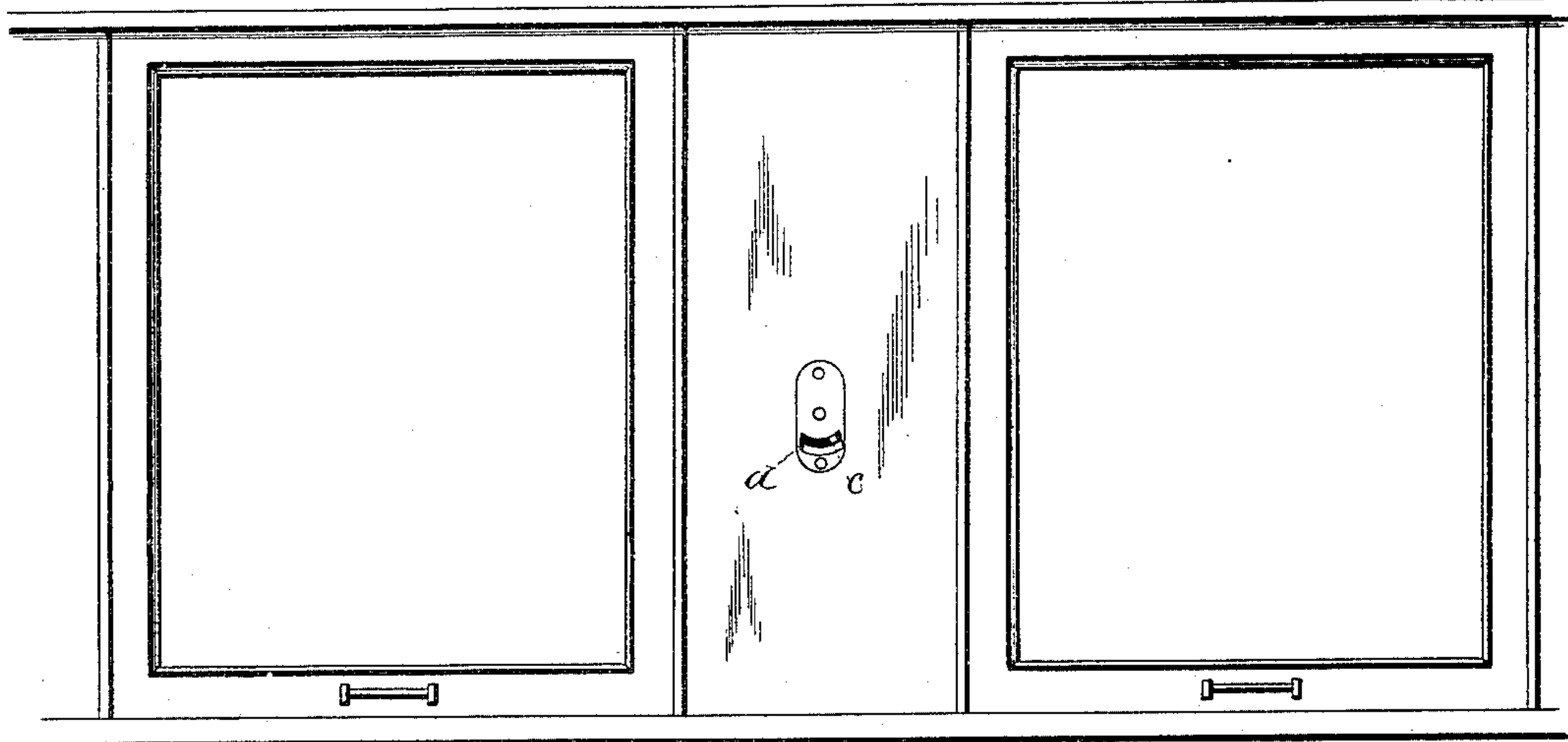
(No Model.)

J. DOWD.  
SASH FASTENER.

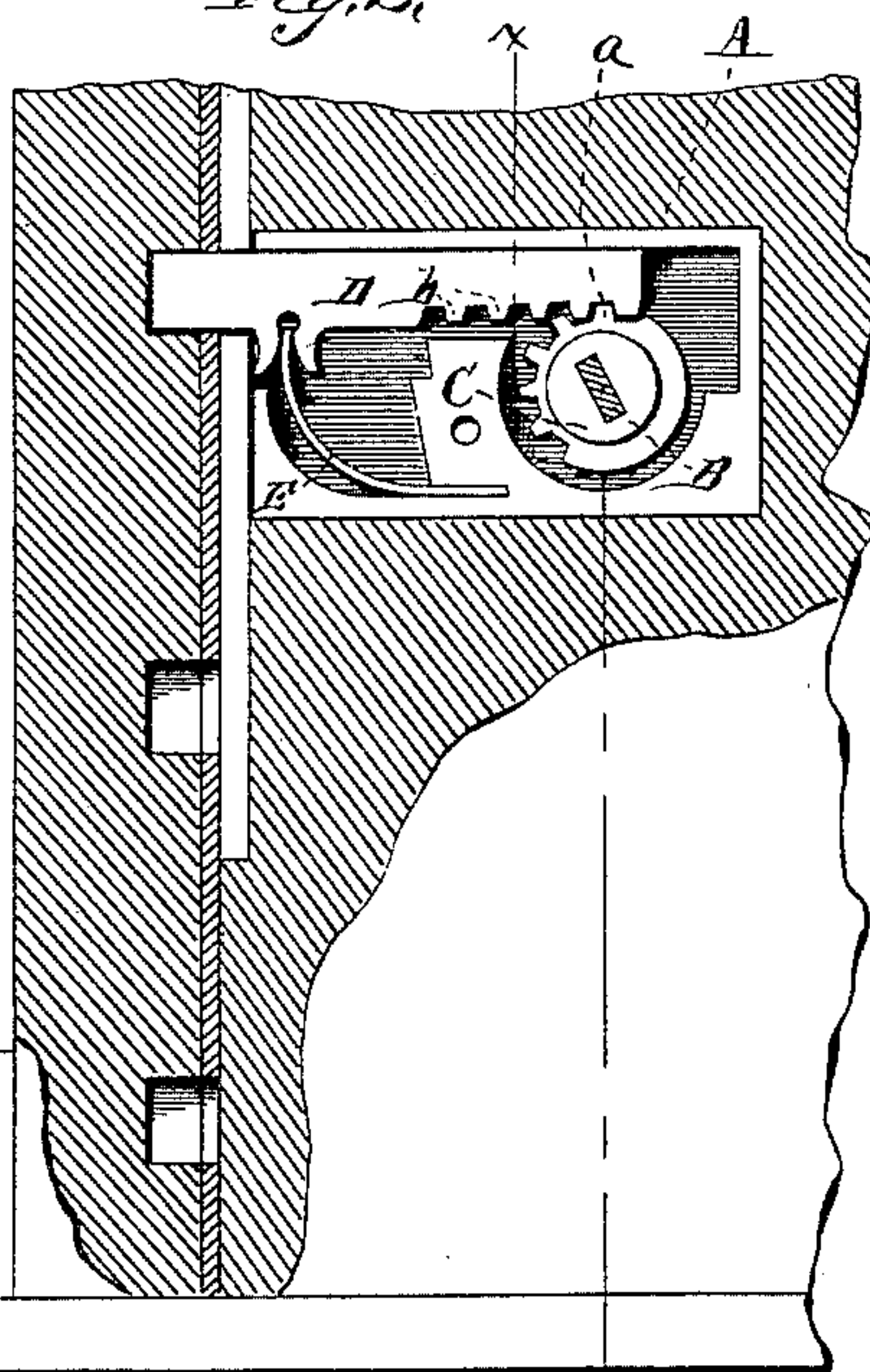
No. 435,737.

Patented Sept. 2, 1890.

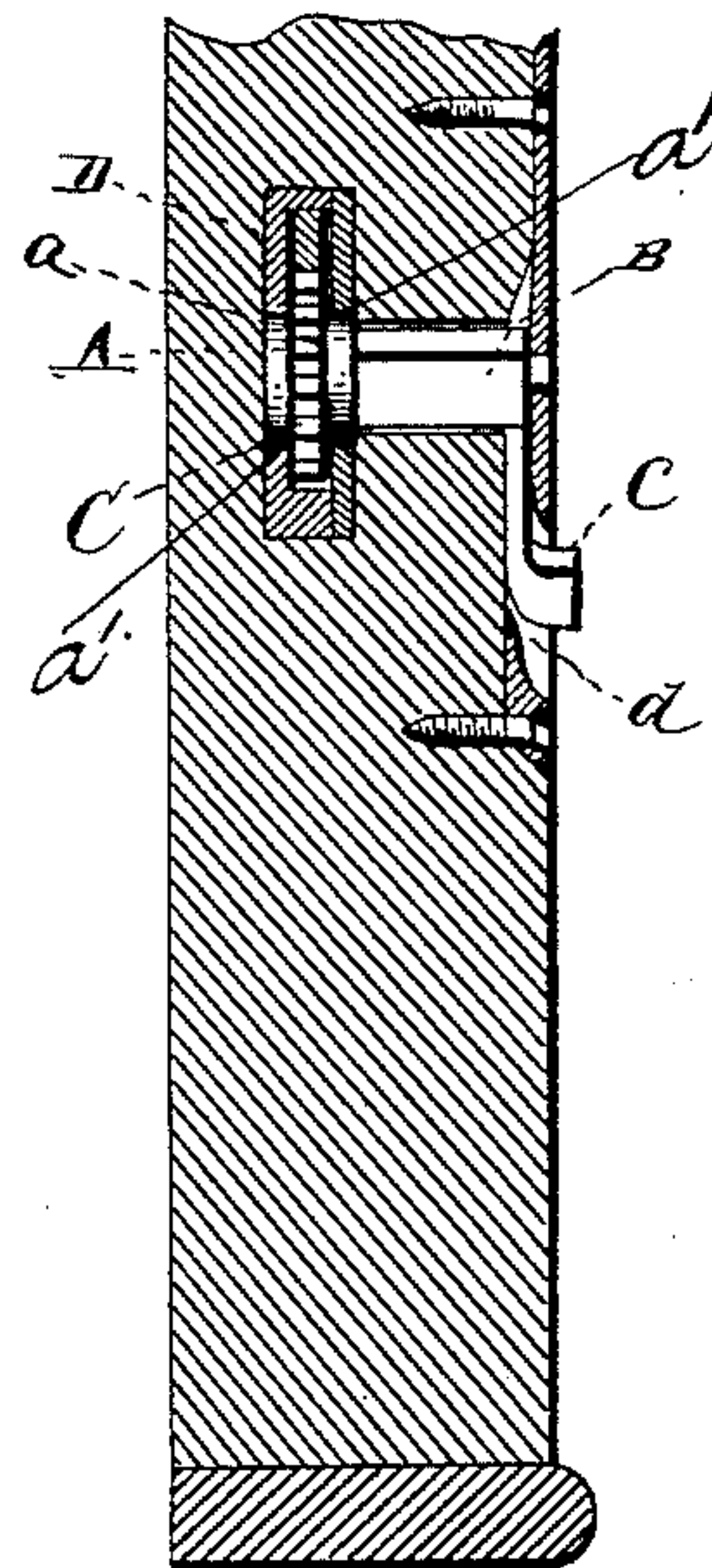
*Fig. 1*



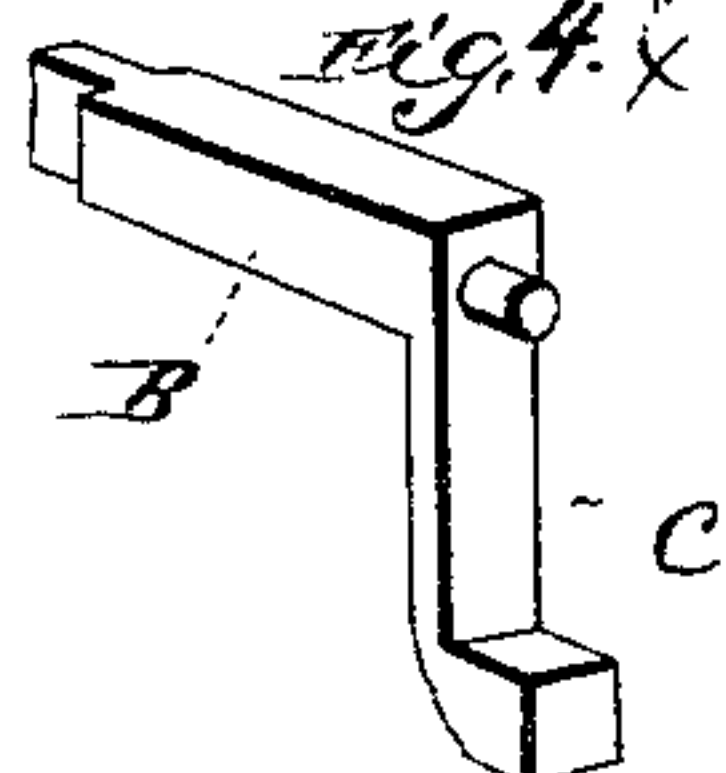
*Fig. 2.*



*Fig. 3.*



*Fig. 4.*



WITNESSES

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INVENTOR

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# UNITED STATES PATENT OFFICE.

JAMES DOWD, OF BLACKSTONE, MASSACHUSETTS.

## SASH-FASTENER.

SPECIFICATION forming part of Letters Patent No. 435,737, dated September 2, 1890.

Application filed May 24, 1890. Serial No. 353,050. (No model.)

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

Be it known that I, JAMES DOWD, a citizen of the United States, and a resident of Blackstone, (Waterford,) Massachusetts, have invented certain new and useful Improvements in Sash-Holders; and I do 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, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a face view showing the handle in case A. Fig. 2 is a side view of the internal mechanism exposed. Fig. 3 is a vertical transverse section, and Fig. 4 is a detail view.

This invention relates to certain improvements in sash-fasteners; and it consists in the construction and combination of parts, as will appear hereinafter.

In the accompanying drawings, the letter A designates the case which is set into the window-frame and secured thereto, as shown.

B is a rectangular spindle or shaft passing through a corresponding bore or passage of the sleeve or hub C, arranged within and transversely of the case A, and suitably held in place. The hub or sleeve C is provided with teeth *a* on its periphery, and turns or bears at its ends in openings *a' a'* in the sides of the case A.

D is a bolt, which is arranged in the case A at right angles to the length of the spindle and its sleeve or hub, and is adapted to project through that edge of said case facing the

sash and so as to engage any one of a series of aperatures in the latter.

The bolt D has upon its lower edge a series of teeth *b* engaging the teeth *a* of the spindle hub or sleeve C, to permit of its retraction by means of the spindle or shaft B, provided with a crank-arm or handle *c* projecting through an arcuate opening or slot *d* in the escutcheon-plate A and in the side of the window-frame for convenient manipulation.

A spring E, having one end suitably secured to a cross-pin in the case A, presses upon the inner end of the bolt D, normally projecting it from said case into a coincident aperture in the window-frame.

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

The inclosing-case containing the toothed spring-pressed bolt, the hub having teeth engaging the teeth of said bolt and resting or bearing in openings in said case, and the rectangular spindle passing through a corresponding bore or passage of said hub and standing at right angles to said bolt, said spindle having a handle, itself arranged at right angles to the latter and projecting through an arcuate slot in the escutcheon-plate, substantially as set forth, and for the purpose described.

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

JAMES DOWD.

Witnesses:

T. L. BUTLER,  
P. F. CURRAN.