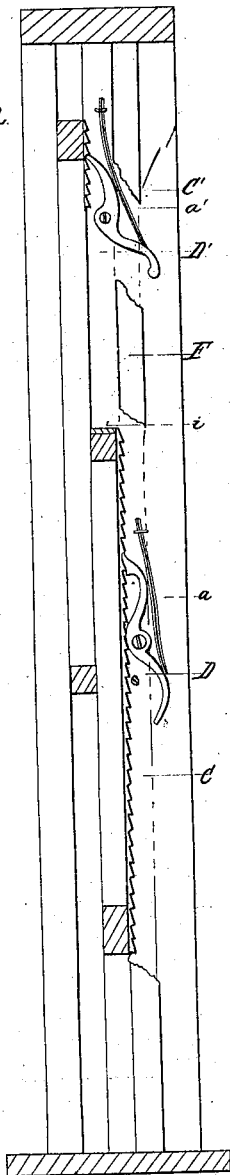


*J. Lyddy,
Sash Fastener.*

N^o 55,131.

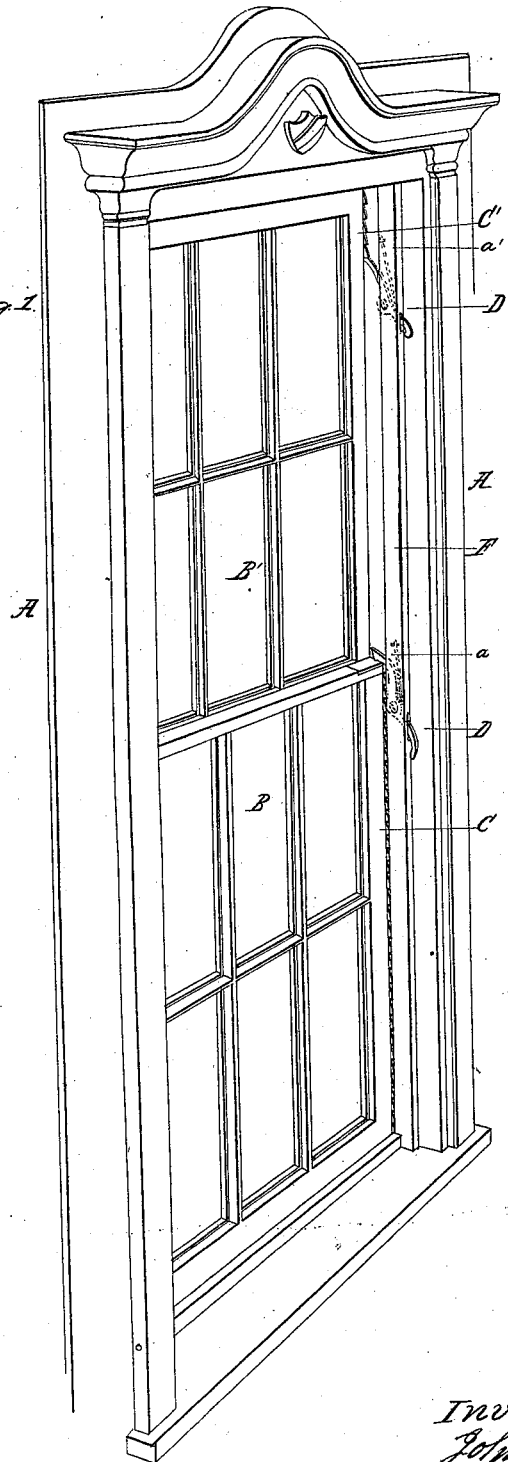
Patented May 29, 1866.

Fig 2.



*Witnesses:
N. Greer
J. O. Pearson*

Fig 1.



*Inventor
John Lyddy*

UNITED STATES PATENT OFFICE.

JOHN LYDY, OF GEORGETOWN, OHIO.

IMPROVEMENT IN SASH-FASTENINGS.

Specification forming part of Letters Patent No. 55,131, dated May 29, 1866.

To all whom it may concern:

Be it known that I, JOHN LYDY, of Georgetown, Brown county, Ohio, have invented a new and Improved Method of Supporting and Fastening Window-Sashes; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, which are attached to and made part of this specification, in which—

Figure 1 is a front perspective view of the invention, and Fig. 2 is a vertical section.

In Fig. 1, A is the window-frame; B, the lower sash; B', the upper sash; C, serrated metallic plate attached to the side of the lower sash; C', serrated metallic plate attached to the side of the upper sash. D is a pawl screwed or pivoted into the window-frame, and which works into the serrated plate C. D' is a pawl which works into the serrated plate C'. *a* is a small spring operating upon the pawl D so as to hold it against the serrated plate C. *a'* is a similar spring operating upon the pawl D' so as to hold it against the serrated plate C'. *i* is a small metallic plate, with an opening or niche in it, fastened on the top of the lower sash, B, at the corner adjoining the upper end of the serrated plate C, into which the upper end of the pawl D hooks itself when the window-sash B is down. F is the window-strip.

In Fig. 2 the various parts of the invention are shown in projection, like parts being designated by like letters.

The construction and operation of my invention are as follows:

The serrated plates C and C' are made of any convenient and suitable metal, and are set into either side of the lower and upper

sashes, B and B', as is most convenient, so that the teeth of the serrated edge are exposed to the action of the pawls D and D'. The pawls are metallic, made of any convenient shape, and are fastened by a pivot or screw to the window-frame and work in an opening made for them on the inside of the window-strip. The pawl D is provided with a hook at the upper end, which hooks into the plate *i* on the top of the lower sash, B, so as to hold it down.

The springs *a* and *a'* are made of wire or of any suitable material, and may be arranged in any convenient way to hold the pawls D and D' to their places. The plate *i* is metallic, and is set into the top of the lower sash, B, at the corner by the pawl, and has an opening or niche in it to receive the hook of the pawl D when the sash B is down.

When the window is closed, by pressing upon the outer extremity of the pawl D the hook is lifted off the plate *i*, and the lower sash, B, can be raised and rested at any height by letting the pawl D fall into any tooth of the serrated plate C. The upper sash may be lowered by raising the pawl D' and letting it rest on any higher tooth of the serrated plate C'.

What I claim as my invention, and desire to secure by Letters Patent, is the following:

The combination and arrangement of the pawls D and D', the serrated plates C and C', the plate *i*, and the springs *a* and *a'*, substantially as herein described and shown, and for the purpose specified.

JOHN LYDY.

Witnesses:

D. O. PEARSON,
D. THOMAS.