

AUGUSTUS HAYE.

Improvement in Combined Fasteners for Sash and Blinds.

No. 119,271.

Patented Sep. 26, 1871.

Fig. 2.

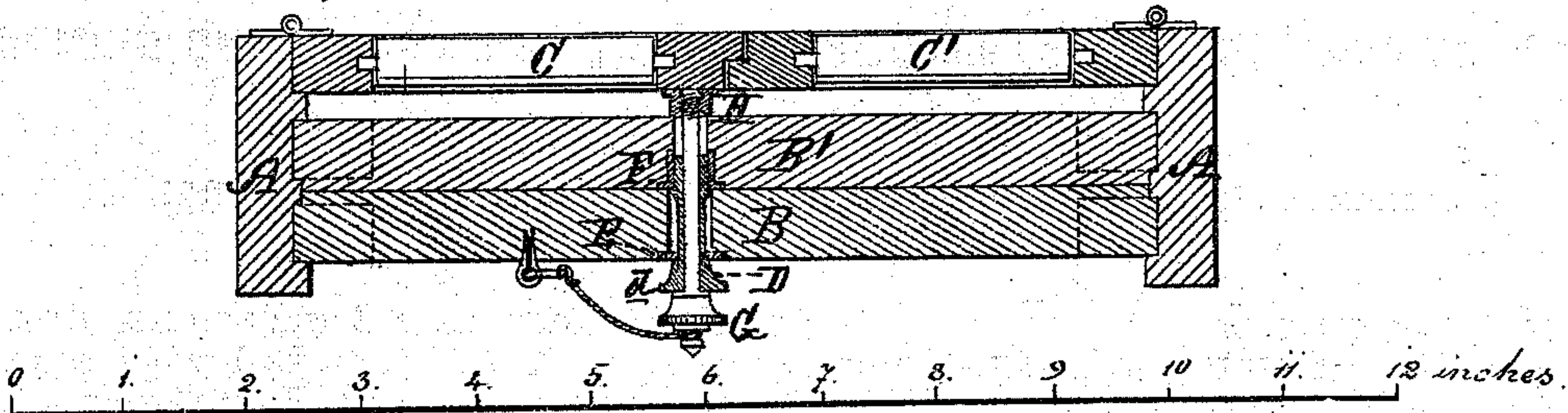


Fig. 1.

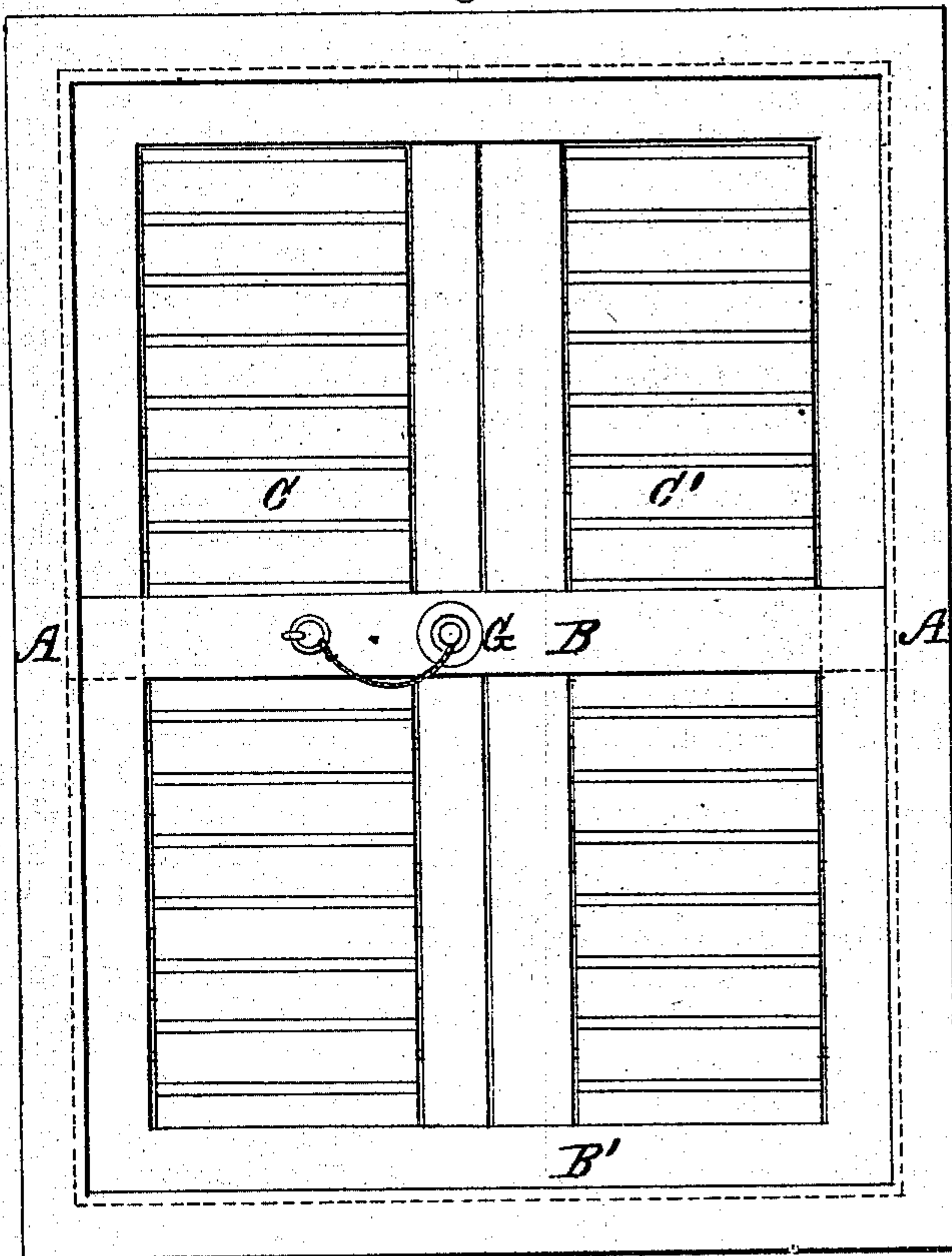


Fig. 3.

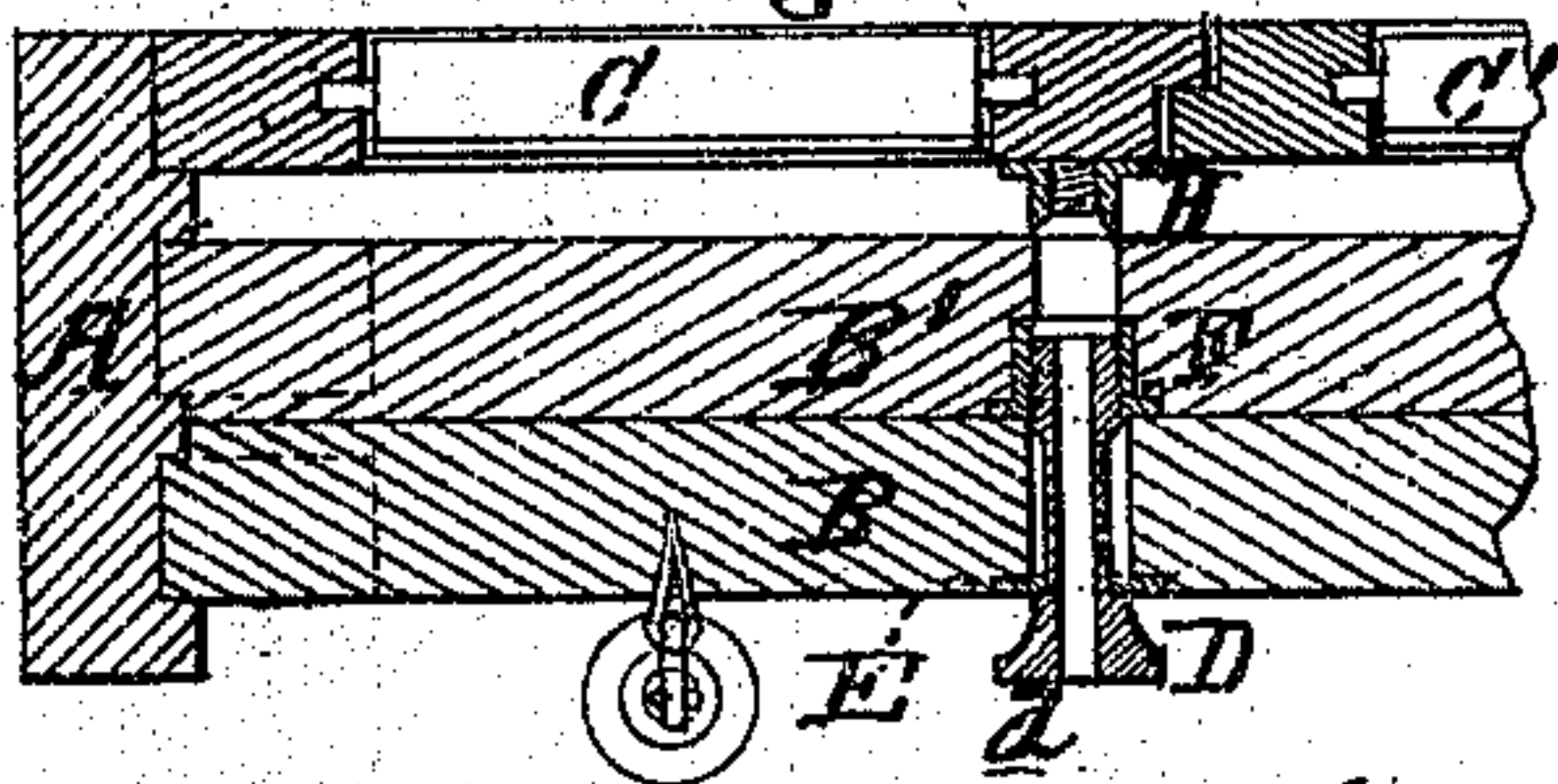
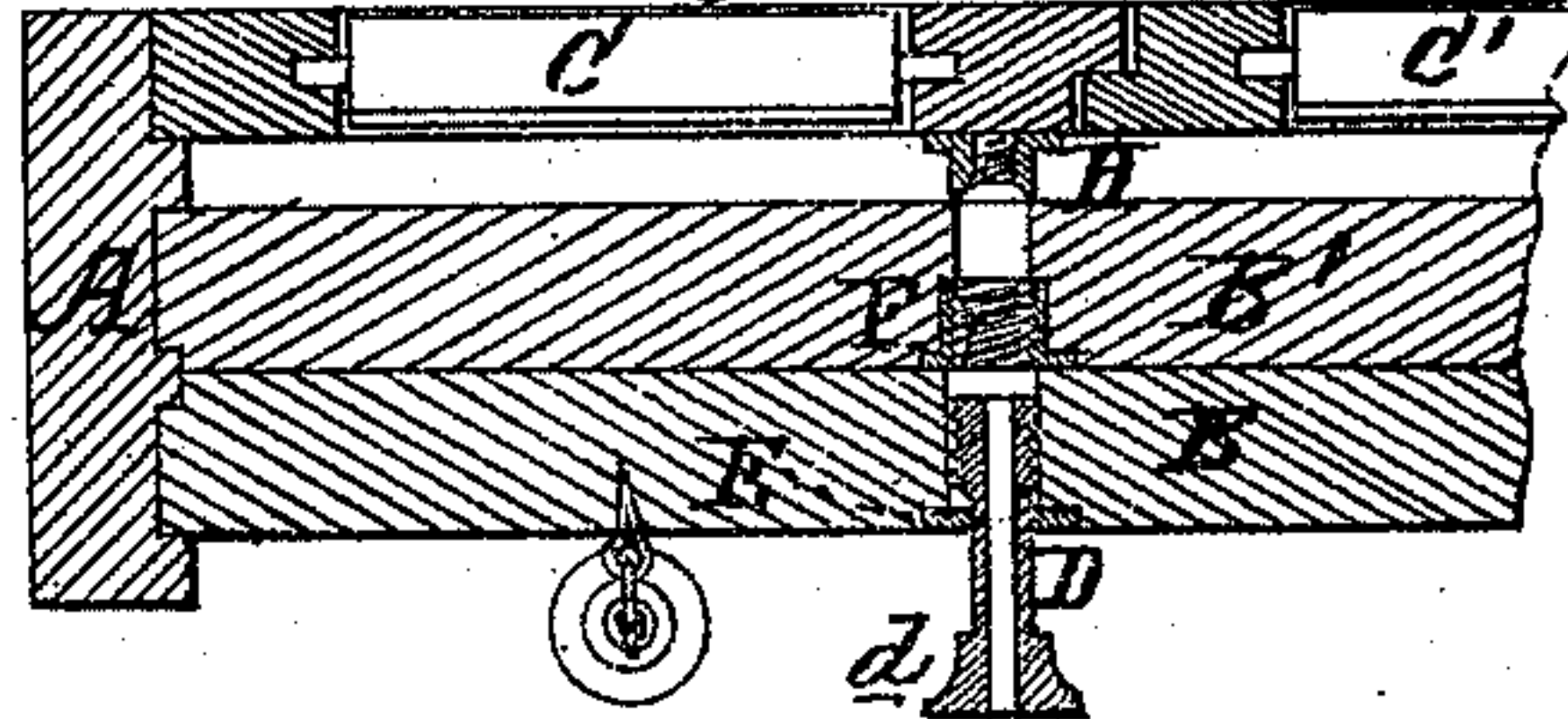


Fig. 4.



Witnesses: { *Arthur O'Neil*
James Kent

Inventor: *Augustus Haye*

UNITED STATES PATENT OFFICE.

AUGUSTUS HAYE, OF MORRISANIA, NEW YORK.

IMPROVEMENT IN COMBINED FASTENERS FOR SASHES AND BLINDS.

Specification forming part of Letters Patent No. 119,271, dated September 26, 1871.

To all whom it may concern:

Be it known that I, AUGUSTUS HAYE, of Morrisania, Westchester county, and State of New York, have invented an Improved Window-Sash and Blind-Fastener, of which the following is a specification:

The object of my invention is to lock the sashes of a window together in such manner as to prevent rattling or noise of the sashes caused by wind or vibration, and also to lock the sashes and window-blind to the sashes so as to prevent opening of the blinds or raising of the window-sashes by a person on the outside of the window or dwelling; the nature of which consists of a tubular screw, which, passing through the inside sash, screws into a tubular nut or socket in the outside sash, by means of which both sashes are locked tightly together; and, also, in a screw-rod which passes through the tubular screw and nut, screwing into a screw-nut or socket attached to the confining-blind, by means of which the sashes are again locked so as to prevent raising the sash and the blind locked to the sashes, as I will further explain by reference to the accompanying drawing, of which—

Figure 1 is an inside view of window-sashes and blind all firmly locked together by my device; Fig. 2, a horizontal section through locking device; Fig. 3, a section showing sash-fastening locked and blind-fastening unlocked by removal of the blind-fastening rod; and Fig. 4, a sectional view of sash-fastening unlocked.

In the said drawing, A indicates the window-frame; B B', the window-sashes; and C C', the window-blinds. D is the tubular screw, which

enters the inner sash B and abuts against a face-plate, E, on the said front sash when screwed into a screw-nut or socket, F, in the outer sash B', (see Fig. 2,) by means of which the sashes B and B' are locked firmly together, and noise from rattling of the sashes or raising of them from the outside of the window to gain an entrance prevented. G is a screw-bolt, which passes through the tubular screw D and tubular nut or socket F abutting against the head *d* of the tubular screw, and screwing into the nut or socket H attached to the overlapping blind C, by means of which the window-blinds C C' are securely fastened to the window-sashes and opening of the window-blinds from the outside of the dwelling prevented.

It will be observed that by this device the sashes have a double lock, and the sashes may be locked separately, or sashes and blinds all firmly locked together, forming a complete locking device for the windows of a house at all times, especially during the absence of the inmates.

What I claim is—

The tubular screw D, the tubular nut or socket screw F, the screw-bolt G, and nut or screw-socket H, all constructed, arranged, and operating substantially as and for the purposes described.

In testimony whereof I have hereunto set my signature this 17th day of August, 1871.

AUGUSTUS HAYE.

Witnesses:

ARTHUR NEILL,
JAMES KENT.

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