

A.L. France,

Shutter Bower.

No. 107,354.

Patented Sep. 13. 1870.

Fig. 1.

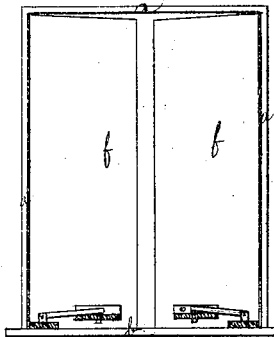


Fig. 2.

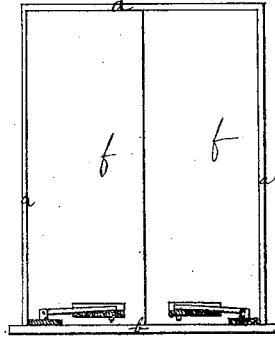


Fig. 3.

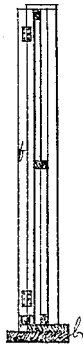


Fig. 4.

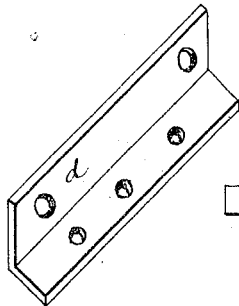


Fig. 5.

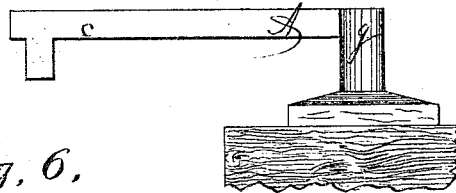
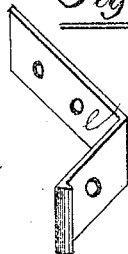


Fig. 6.



Witnesses

Charles A. Higgins
Levi C. Boates

Inventor

Albert L. France
by his Attorney
Wm. H. Higgins

United States Patent Office.

ALBERT L. FRANCE, OF WILMINGTON, DELAWARE.

Letters Patent No. 107,354, dated September 13, 1870.

IMPROVEMENT IN SHUTTER-FASTENERS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, ALBERT L. FRANCE, of the city of Wilmington, in the State of Delaware, have invented a new and useful Combined Anti-Rattling Shutter-Bower, Stayback, and Fastener; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing making a part of this specification, in which—

Figure 1 is a front inside view of the window, with the shutters bowed by means of the bower.

Figure 2 is a front inside view of the shutters, closed and secured by the fastener.

Figure 3 is a vertical section of the window-frame, giving an end view of the shutters stayed back or secured in place against the wall by the stayback.

Figure 4 is a perspective view of the hold or catch, *d*, which is fastened upon the shutter at its lower end.

Figure 5 is a side view of the latch, dog, or brace, *A c*.

Figure 6 is the rabbeted plate, *e*, which receives the brace when used for holding the shutter open against the wall.

Nature and Objects of Invention.

My invention relates to a movable pivoted latch, dog, or brace, fastened to the sill of the window in such position that it will readily work into a catch having holes in its face, and fastened upon the inside face of the shutter, and bow open the shutter at different angles, and also working or shutting into a rabbeted plate set in the heel or lower end of the shutter when opened out against the wall, so as to hold it firmly back, and prevent rattling.

General Description.

- a* is the jamb of the window;
- b* is the sill;
- c* is the latch, dog, or brace;
- d* is the catch-plate;
- e* is the rabbeted plate; and
- f* is the shutter.

If the shutters require fastening, when closed, the latch, dog, or brace is inserted in the last hole of the catch, which at once prevents its being opened from the outside. When it is desirable to bow the shutters, the latch is inserted in the second, third, or next following holes of the catch, and you secure the shutter at any convenient angle, and, when you desire to fasten the shutters back, they are opened to the wall, and the latch, dog, or brace is inserted in the rabbeted plate in the heel of the shutters, which are then held in place, secured from rattling.

The latch *c* is secured in a recess in the pivoted standard *g*. The latch has a vertical movement of itself, and the standard rotates with it.

Claims.

I claim as my invention—

1. The combination of the pivoted and recessed bolt secured upon the window-sill, with the locking-latch and catch-plate furnished with a series of holes, all arranged as and for the purposes set forth.

2. The rotating recessed post and latch, combined with the plate *e*, as and for the purposes set forth.

Wilmington, Delaware, April 27, 1870.

Witnesses: ALBERT L. FRANCE.
ALLEN VOORHEES LESLEY,
J. S. VALENTINE.