

(No Model.)

A. H. ADAMS.
SASH FASTENER.

No. 362,866.

Patented May 10, 1887.

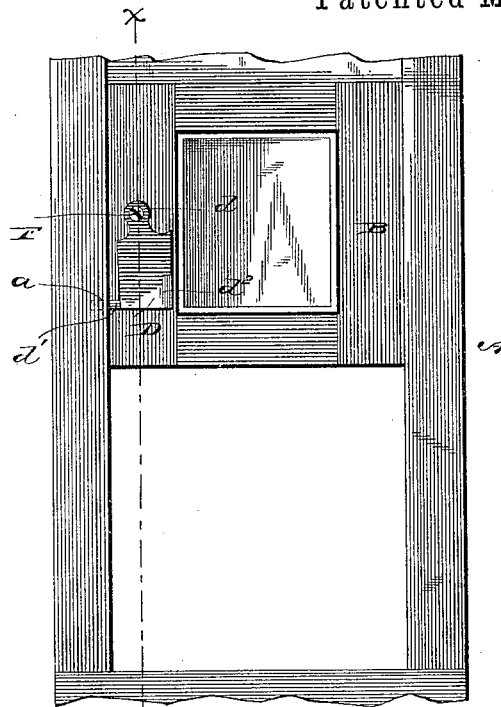


FIG. 1.

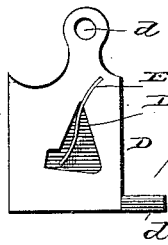


FIG. 2.

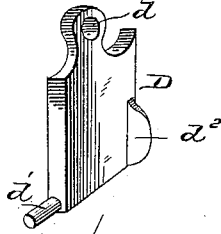
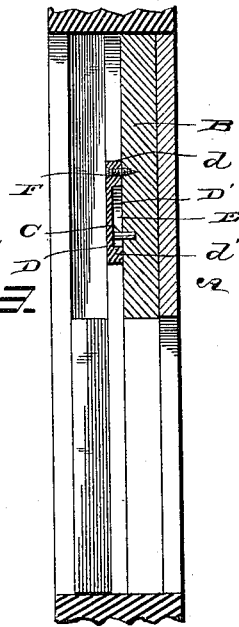


FIG. 3.



Inventor

Andrew H. Adams

By his Attorneys

C. A. Snow & Co.

Witnesses
O. K. Schell
J. W. Garner

UNITED STATES PATENT OFFICE.

ANDREW HARDWICK ADAMS, OF CLIO, SOUTH CAROLINA, ASSIGNOR OF
ONE-HALF TO LAUTHLIN B. HUBBARD, OF SAME PLACE.

SASH-FASTENER.

SPECIFICATION forming part of Letters Patent No. 362,866, dated May 10, 1887.

Application filed December 21, 1885. Renewed February 15, 1887. Serial No. 227,732. (No model.)

To all whom it may concern:

Be it known that I, ANDREW HARDWICK ADAMS, a citizen of the United States, residing at Clio, in the county of Marlborough and State of South Carolina, have invented a new and useful Improvement in Sash-Holders, of which the following is a specification, reference being had to the accompanying drawings.

My invention relates to an improvement in sash-holders; and it consists in the peculiar construction and combination of devices, that will be more fully set forth hereinafter, and particularly pointed out in the claim.

In the drawings, Figure 1 is an elevation of a car-window with my improved sash-holder applied thereto. Fig. 2 is a reverse elevation of the holder. Fig. 3 is a vertical section taken on the line *x x* of Fig. 1. Fig. 4 is a detailed perspective view of the holder.

A represents a car-window frame, and B represents the sash, from the inner side of which projects a stud, C.

D represents the sash-holder, which is a metallic casting or plate, preferably of the form shown, and having a pivotal ear, *d*, at its upper left-hand corner, a projecting bolt, *d'*, at its lower left-hand corner, and a thumb-hold, *d''*, on its right edge.

On the inner side of the holder is made a recess, *D'*, in the form of an inverted V, and in the apex of this recess is secured one end of a flat spring, E, which extends downwardly in the recess.

The holder is pivoted to the sash by a screw, F, and the stud C bears against the spring, causing the latter to keep the holder normally

pressed against the side of the window-frame, and in the latter, at a suitable height, is made a recess, *a*.

When the sash is raised, the bolt on the holder is forced into the recess *a* by the spring, and thus securely holds the sash. By pressing upon the thumb-hold *d''* the bolt is released from the recess *a*, and the sash may be lowered.

No claim is made herein, broadly, to a spring-actuated holder pivoted to a sash for engaging a recess in the window-frame, as this is not my invention.

My improvement consists in providing the holder with a recess in which a spring is secured to work against a stud provided for the sash, and this enables the holder to be very readily applied to the sash, only the pivotal screw F being required for this purpose. This effects an economy in the structure of the device, rendering it extremely cheap, simple, and durable.

Having thus described my invention, I claim—

The sash-holder having the pivotal ear *d*, the projecting bolt *d'*, the thumb-hold *d''*, and the inverted-V-shaped recess *D'*, and the spring F, secured at one end in the apex of the recess, the other end of the spring being free, for the purpose set forth, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

ANDREW HARDWICK ADAMS.

Witnesses:

S. B. HUBBARD,

T. I. ROGERS.