R. H. Cooper.

Window-Sash Stop.

No. 72807 Patented Dec. 31, 1867.

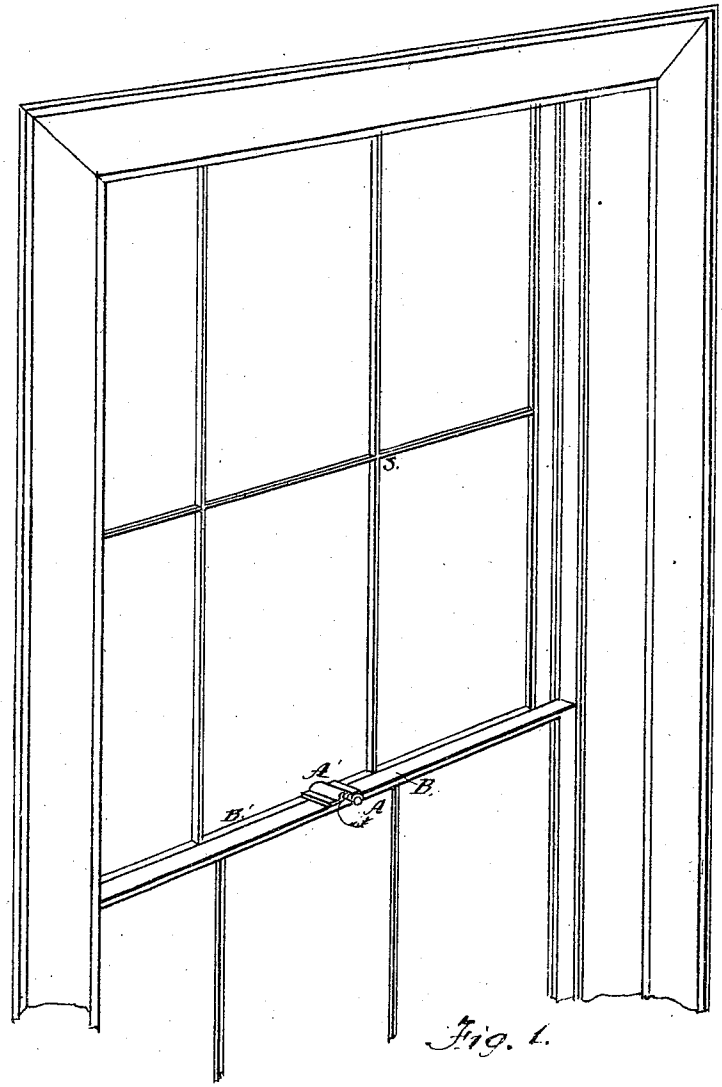


Fig. 1.

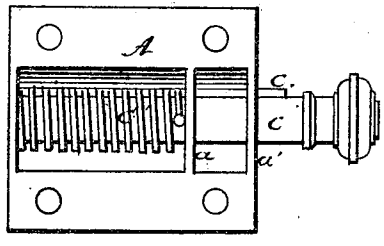


Fig. 2.

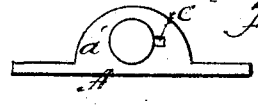


Fig. 3.

Witness;

Chas. H. Boyle.

Thomas J. Carridge

Inventor;

R. H. Cooper

By his Attys

Wm. Randolph & Co.

United States Patent Office.

RICHARD H. COOPER, OF ST. LOUIS, MISSOURI.

Letters Patent No. 72,807, *dated December* 31, 1867.

IMPROVED WINDOW-SASH STOP.

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, RICHARD H. COOPER, of the city and county of St. Louis, and State of Missouri, have invented a new and useful Improvement in "Window-Sash Fasteners;" and I do hereby declare that the following is a full and clear description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

This invention relates to a peculiar arrangement of a bolt and its socket, together with the guides, stop, and other internal arrangements of the same.

To enable those skilled in the art to make and use my improved bolt, I will proceed to describe its construction and operation.

Figure 1 of the drawings is a perspective elevation of a window-sash fitted with the improved fastener.

Figure 2 is a bottom plan of the fastener, and

Figure 3 is a transverse sectional elevation of the same.

The bolt-socket A is to be secured to the top rail of the sash B, as is clearly shown, and the socket A′, into which the end of the bolt locks when extended, is to be secured to the sash B′. In the forward end of the socket A there are two partition-walls, *a a′*, in which that end of the bolt C finds its bearings. The spring C′ throws the bolt outward until the pin *c* stops against the partition-wall *a*. A tongue, c^1, passes through the slot c^2 made in the wall *a′*, the said slot being clearly shown in fig. 3. When the bolt is pushed in as far as it will go, the tongue will be entirely between the walls *a* and *a′*, and then by turning the bolt a little to one side or the other, it will be completely locked by means of the tongue coming in contact with the outer wall *a′*, and thereby preventing the return of the bolt. When the bolt is drawn out, the pin *c* will prevent the tongue passing entirely outside of the outer wall *a′*, and in this position it will be ready to be refastened by simply pushing it in and turning the bolt.

Having described my invention, what I claim, is—

The bolt-socket A, whole as to its top, and provided with no slot anywhere except at its end, and having an interior stay or guide-partition, *a*, when combined and arranged with the spring-bolt C, having a stop-pin, *c*, and tongue, c^1, arranged to slide in the notch c^2, substantially in the manner set forth.

In testimony of which invention, I hereunto set my hand in presence of—

R. H. COOPER.

Witnesses:

M. RANDOLPH,

THOMAS J. BURRIDGE.